Appendix A: *Pre-Discovery Conference Call Invitee List*

Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
Aaron	Janet	Town of Skaneateles	Town Clerk	jaaron@townofskaneateles.com	315-685-3473
Abdallah, CPA	Nancy	City of Canandaigua	City Clerk/Treasurer	Nancy.Abdallah@CanandaiguaNewYork.gov	585-396-5000
Acharya	Govind	City of Ithaca	Chair, Planning & Development Board	govind73@gmail.com	607-274-6570
Achilles	David	Town of Geneva	Highway Superintendent	runt1954@hotmail.com	315-789-8870
Adair	Jeffrey	Monroe County	County Legislature President	monroe12@monroecounty.gov	585-753-1950
Adams	Kathy	Town of Spafford	Chair, Zoning Board		315-749-4771
Aikman	Cynthia	Cayuga County	Legislative Minority Leader (D)	CCDistrict15@cayugacounty.us	315-252-0883
Akin	Ryan	City of Canandaigua	Chair, Zoning Board		585-396-5000
Albrigo	Peter	Town of Geddes	Code Enforcement Officer	geddescode@townofgeddes.com	315-468-3600
Albrigo	Peter	Village of Solvay	Code Enforcement Officer	palbrigo@townofgeddes.com	315-468-1679
Alcock	Ron	City of Geneva	Mayor	ralcock@geneva.ny.us	315-789-2603
Alger	Mark	Steuben County	County Administrator	yvonnee@co.steuben.ny.us	607-664-2245
Allen	Fred	Town of Lysander	Planning Board Chairperson	fred@cnycrops.com	
Allen	Ronald	Town of Phelps	Chair, Planning Board		315-548-5691
Allen	Scott	Town of Macedon	Building Inspector	buildinginspector@macedontown.net	315-986-5932
Allen	P. Douglas	Town of Macedon	Chair, Planning Board		315-986-5932
Allerton	Diane	Town of Arcadia	Town Clerk	arcadiatownclerk@rochester.rr.com	315-331-1222
Allison	Rick	Town of Seneca	Highway Superintendnet	highway@townofseneca.com	585-526-5251 ext 34
Allman	Kurt	Town of Williamson	Highway Superintendent	wmsonhgwy@rochester.rr.com	315-589-2874
Altemari	Carl	Town of Waterloo	Chair, Zoning Board		315-539-9331
Amata	Wayne	Town of Otisco	Town Supervisor	tmatownclerk2@verizon.net	315-696-4676
Amberg	Norbert	Town of Seneca	Chair, Zoning Board		585-526-5251
Ambrose	Thomas	Town of Sennett	Chair, Planning Board	sencodes@centralny.twcbc.com	315-253-3712
Amerman	Robert	Town of Summerhill	Chair, Planning Board	aparker004@gmail.com	315-497-3494
Amidar	Jacob	Village of Clifton Springs	Chair, Planning Board	villcs@fltg.net	315-462-5151
Amodei	Tony	Town of Brutus	Chair, Zoning Board	townofbrutus@centralny.twcbc.com	315-834-9398
Anderson	Mark	Town of Perinton	Planning Board Chair		585-223-0770
Anderson	Mike	Village of Groton	Code Enforcement Officer		607-898-3966
Andino	Thomas	Town of Onondaga	Town Supervisor	dtatusko@townofonondaga.com	315-469-3888
Annesi	Patricia	Village of Naples	Chair, Zoning Board	zba@naplesny.us	585-374-2435
Apgar Bennett	Bonnie	Village of Aurora	Mayor	Bonnie_apgar_bennett@yahoo.com	315-364-7293
Applebee	Bruce	Town of Cato	Code Enforcement Officer	bappl94665@aol.com	315-626-3503
Applebee	Bruce	Town of Victory	Building Inspector		
Appleman	Douglas	Village of Meridian	Highway Superintendent		315-626-3223
Arcangeli	Linda	Village of Moravia	Chair, Zoning Board	villageofmoravia@scccinternet.com	315-497-1820
Arcangeli	Jay	Town of Hector	Highway Superintendent	hectorhighway@htva.net	607-546-5288
Arliss	Larry	Town of Galen	Planning Board Chairperson		315-923-7259
Arnold	Chris	Town of Cayuta	Town Supervisor	townsupervisor@townofcayuta.org	607-594-2507
Asmus	William	Village of Liverpool	Superintendent of Public Works	villagedpw@villageofliverpool.org	315-457-1882
Atkinson	Mark	Village of North Syracuse	Mayor	mayor@northsyracuseny.org	315-458-0900
Avery	Bambi	Town of Dryden	Town Clerk	townclerk@dryden.ny.us	607-844-8888 option 3
Avery, PE	Andrew	Chemung County	Commissioner of Public Works	aavery@co.chemung.ny.us	607-739-3896
Ayers	Tammy	Town of Otisco	Town Clerk	tmatownclerk2@verizon.net	315-696-4676
Ayers	Kelly	Town of Gorham	Highway Superintendent	tog@frontiernet.net	585-526-5150
Babbitt-Henry	Deborah	Town of Springwater	Town Supervisor	springwatersuper@yahoo.com	585-669-2635
Bagley	Jon	Village of Rushville	Mayor	mayor@villageofrushville.com	585-554-3415
Bagley	Jon	Village of Rushville	Mayor	mayor@villageofrushville.com	585-554-3415
Bailey	James	Town of Ledyard	Highway Superintendent		315-364-5707
Bailey	James	Village of Aurora	Highway Superintendent (T. of Ledyard)		
Bailey	R. Dana	Town of Montour	Highway Superintendent	montourhighway@stny.rr.com	607-535-9372
Bailey	Tom	Town of Spencer	Chair, Planning Board		607-589-4887
Baker	Victoria	Town of Sempronius	Town Clerk	townofsemp@yahoo.com	315-496-2376
Baker	James	Village of North Syracuse	Chair, Zoning Board		315-458-0900
Baker	Bill	Village of Trumansburg	Code Enforcement Officer	baker@trumansburg-ny.gov	607-387-6501
Bakker	Daniel	Town of Covert	Chair, Planning Board	dgbakker@gmail.com	607-532-8358
Baldridge	Kenan	Town of Rose	Town Supervisor	rosesupervisor@rochester.rr.com	
Baldwin	Roger	Town of Ira	Code Enforcement Officer	rlbcode@cnymail.com	315-626-6217
Balloni	Ann	Village of Aurora	Village Clerk	villageclerk@auroranewyork.us	315-364-7293
Balyszak	James	Yates County SWCD	District Manager	ycswcd@rochester.twcbc.com	315-536-5188
Balyszak	Jim	Yates County	Yates County Soil and Water District	ycswcd@rochester.twcbc.com	315-563-5188
Banas	Joanna	Town of Throop	Town Clerk	clerk11@verizon.net	315-252-7373
Barber	Amanda	Cortland County Soil and Water Conservation District	District Manager	amanda.barber@cortlandswcd.org	607-756-5991
Barber	Cathy	Town of Scott	Town Clerk	scottclerkcollector@yahoo.com	607-749-2902
Barber	Don	Town of Caroline	Town Supervisor	supervisor@townofcaroline.org	607-539-3395
Barnes	Phil	Town of Dix	Chair, Planning Board		607-535-7973

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Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
Barney	Willis	Village of Bath	Chair, Planning Board		607-776-2748
Barney	Alan	Town of Rose	Highway Superintendent		
Bartholemew	Kate	Town of Montour	Chair, Zoning Board		607-228-7371
Barto	Steve	Town of Fayette	Chair, Zoning Board		315-585-6282
Bates	Bruce	Town of Ithaca	Director of Code Enforcement	Codes@town.ithaca.ny.us	607-273-1783
Batman	Keith	Town of Scipio	Town Supervisor	scipiotown@gmail.com	315-364-5740
Bauder	Ave	Cornell Cooperative Extension of Seneca County	Executive Director	whb65@cornell.edu	315-539-9251
Bauer	David	Town of Wayne	Highway Superintendent		607-292-6610
Bauter	Paul	Keuka Watershed Improvement Cooperative	Watershed Manager	office@keukawatershed.com	(315) 536-0917
Bavis	Eugene	Town of Walworth	Planning Board Chairperson		
Beach	Tom	Town of Cayuta	Highway Superintendent	townhighway@townofcayuta.org	607-594-3563
Bean	Mary	Town of Spafford	Town Supervisor	spaffordsuper@gmail.com	315-673-4144
Beardsley	Donna	Village of Watkins Glen	Village Clerk	VillageClerk@watkinsglen.us	607-535-2736
Beck	Thomas	Town of Perinton	Highway Superintendent	tbeck@perinton.org	585-223-5115
Beener	Susan	Town of Danby	Code Enforcement Officer	code@town.danby.ny.us	607-277-0799
Beer	Steve	City of Ithaca	Chair, Zoning Board	svb1@cornell.edu	607-274-6570
Beggs	Stephen	Town of LaFayette	Chair, Zoning Board	sbeggs001@twcny.rr.com	315-677-3791
Belforti	Rose Marie	Town of Ledyard	Town Clerk	ledyard@hughes.net	315-364-5707
Bell	Mary Ann	Town of Geneva	Chair, Planning Board		315-789-3922
Bell	Gregory	Town of Marion	Zoning Board Chairperson		
Benedetti	Ronald	Village of Solvay	Mayor	rbenedetti@villageofsolvay.com	315-468-1652
Benedict	Alan	Town of Victor	Code Enforcement Officer	codes@town-victor-ny.us	585-742-5035
Benjamin	Ray	City of Ithaca	Superintendent of Public Works	kgehring@cityofithaca.org	607-274-6527
Bennett	Theodore	Chemung County	Minority Leader - Legislature	tbennett@co.chemung.ny.us	607-737-2066
Benway	Geoffrey	Town of Penfield	Town engineer/SCMC rep	benway@penfield.org	
Berggren	Kevin	Town of Newfield	Highway Superintendent	highway@newfieldny.org	607-564-3616
Bernard	Brian	Town of East Bloomfield	Highway Superintendent	ebhwy@frontier.com	585-657-7727
Berry	John	Ontario County	OWSC rep - Department of Public Works	john.berry@co.ontario.ny.us	
Berschard	Jayme	Genesee/Finger Lakes Regional Planning		jbreschard@gflrpc.org	
Bertuch	Kathy	Finger Lakes Regional Development Council		kbertuch@cnyrpdb.org	
Betts	Julie	Yates County	County Clerk	countyclerk@yatescounty.org	315-536-5120
Bidwell	Michael	Town of Summerhill	Code Enforcement Officer	mbidwell@checkmate-pi.com	315-497-3494
Bingham	Michele	Town of Marcellus	Chair, Zoning Board	pbzba@marcellusny.com	315-673-3269
Bishop	Joanna	Town of Victory	Zoning Board Chair		
Blaker	William	Town of Hopewell	Chair, Zoning Board	bblaker@townofhopewell.org	
Blanchard	Nicholas	Town of Victory	Highway Superintendent		315-626-6463
Blandino	Peter	Village of Newark	Mayor	pblandino@villageofnewark.com	315-331-4770
Blazey	Ken	Town of Manchester	Chair, Zonign Board		585-289-4460
Board	Town	Town of Victory	Flood Plain Administrator	victorytownclerk@frontiernet.net	
Board	Town	Town of Dix	Floodplain Administrator		607-535-7973
Boardman	Gary	Village of Dundee	Code Enforcement Officer	gboardman@stny.rr.com	607-694-0445
Bob	Joseph	Town of Cohocton	Code Enforcement Officer	cohoctonceo@aol.com	585-534-5100
Bodine	Brent	Village of Penn Yan	Director of Public Works	bbodine@villageofpennyan.com	315-536-3374
Boerman	Timothy	Town of Marion	Highway Superintendent	tboerman@rochester.rr.com	315-926-4201
Boesel	Michael	Town of Palmyra	Highway Superintendent	palhwyc1@rochester.rr.com	315-597-5521
Boesel	Michael	Village of Palmyra	Highway Superintendent	palhwyc1@rochester.rr.com	315-597-4849
Bond	Chris	Village of Watkins Glen	Chair, Planning Board		607-535-2736
Bonshak	Shona	Yates County Planning Department	Planner	sbonshak@yatescounty.org	315-536-5153
Bootes	Patricia	Town of Potter	Town Clerk	topco@frontiernet.net	585-554-6758
Boratko	Paige			pboratko@twcny.rr.com	
Bordeau	Bill	Seneca County	Planning & Community Development Director	bbordeau@co.seneca.ny.us	315-539-1724
Bottar	David	Central NY Planning & Development	Executive Director	dbottar@cnyrpdb.org	315-422-8276 ext. 207
Bouchard	Tom	Town of Romulus	Chair, Planning Board	tbouchar@rochester.rr.com	607-869-9326
Bowen	Donald	Town of Fleming	Code Enforcement Officer	flemingbuildingzoning@roadrunner.com	315-730-2654
Boylan	Jeremy	Cortland County	Clerk to Legislature	jboylan@cortland-co.org	607-753-5048
Brady	James	Chemung County	Director of IT	JBRADY@CO.CHEMUNG.NY.US	607-737-2952
Braman	Neal	City of Geneva	Chair, Planning Board	nlb@geneva.ny.us	315-789-3101
Braman	Neal	City of Geneva	Chair, Zoning Board	nlb@geneva.ny.us	315-789-3101
Brand	Ron	Town of Farmington	Director of Planning & Development	rlbplans@gmail.com	315-986-8189
Brandt	Jeremiah	Town of Williamson	Code Enforcement Officer	assessor2@rochester.rr.com	315-589-9074
Bratt	Donald	Village of Meridian	Mayor	meridianclerk@live.com	315-626-3223

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Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
Breed	Jeff	Town of Virgil	Chair, Planning Board		
Brennan	Pat	Village of Freeville	Public Works Manager	freevilleclerk@frontiernet.net	607-745-8110
Brentlinger	Mary Kae	Town of Brutus	Town Clerk	townofbrutus@centralny.twcbc.com	315-834-9398
Briggs	Susan	Cortland County	Majority Leader - County Legislature	sbriggs@cortland-co.org	607-753-6913
Brisky	Robert	Town of Galen	Zoning Board Chairperson		315-923-7259
Brooks	Philip	Livingston County	Chairman Economic Development		585-243-7124
Brooks	Maggie	Monroe County	County Executive	countyexecutive@monroecounty.gov	585-753-1000
Brown	Richard	City of Canandaigua	Director of Development and Planning	Richard.Brown@CanandaiguaNewYork.gov	585-396-5000
Bruno	Bob	Town of Owasco	Highway Superintendent	owascohighway@centralny.twcbc.com	315-252-0332
Bryant	Virginia	Town of Enfield	Chair, Planning Board	marktwain1074@gmail.com	607-273-8256
Bubniak	David	Southern Tier Central Regional Planning and Development Board		gisstc@stny.rr.com	
Buckland	Albert	Town of Orange	Code Enforcement Officer	Ran99@htva.net	607-962-2978
Buckley	David	Town of Urbana	Highway Superintendent		607-569-3743
Burg	Scott	Town of Urbana	Chair, Zoning Board		607-569-3743
Burger	Mark	Onondaga County SWCD	Executive Director	mburger@ocswcd.org	315-457-0325
Burgess	Chris	Village of Newark	Chair, Zoning Board		315-331-4770
Burke	Gail	Village of Port Byron	Chair, Zoning Board		
Burns	Michael	Town of Catharine	Planning Board Chair		607-594-2273
Burroughs	Ron	Town of Naples	Zoning Board Chairperson		585-374-2111
Bush	Carl	Town of Cortlandville	Highway Superintendent		607-756-8241
Bush	Ken	Town of Elbridge	Town Supervisor	supervisor@townofelbridge.com	315-689-9031
Bush	Jack	Town of Dryden	Highway Superintendent	townhighway@dryden.ny.us	607-844-8888 option 5
Bush-Roorda	Jackie	Town of LaFayette	Town Clerk	lafayettetownclerk@cnymail.com	315-677-3674
Butchko	Stepehn	Town of Wayne	Town Supervisor	wayneny@roadrunner.com	607-292-3450
Butler	Maureen	Village of Baldwinsville	Village Clerk	mbutler@baldwinsville.org	315-635-1410
Butler	Patricia	Village of Camillus	Mayor	mayor@villageofcamillus-ny.gov	315-672-3484
Buxanbaum	Ronald	Town of Ledyard	Chair, Planning Board		315-364-5707
Camillus	Village of	Barton and Loguidice	Village Engineer		315-457-5200
Camp	Don	Town of Butler	Code Enforcement Officer	butlerceo@rochester.rr.com	315-594-2719
Camp	Don	Town of Butler	Floodplain Administrator	butlerceo@rochester.rr.com	315-594-2719
Campbell	Jill	Town of Ira	Clerk	ira_clerk@hotmail.com	315-626-6905
Campbell	Todd	Town of West Bloomfield	Planning Board Chairperson		
Campbell	Ron	Village of Freeville	Village Clerk	freevilleclerk@frontiernet.net	607-844-8301
Candido	Mark	Town of Fleming	Highway Superintendent		315-255-8013
Canfield	David	Town of Harford	Town Supervisor		607-844-4091
Canham	Hugh	Town of Salina	Chair, Zoning Board		
Cannazzaro	Anthony	Town of Torrey	Chair, Zonign Board		315-536-6376
Carello	Thomas	Town of Dewitt	Chair, Zoning Board		315-446-3910
Carey	Julie	Town of Savannah	Town Clerk	savannahtown@tds.net	315-365-2811
Caron	Renee	Village of Elbridge	Village Clerk	clerk@villageofelbridge.com	315-689-3404
Carpenter	Lotte	Village of Freeville	Mayor	Caravan@lightlink.com	607-844-8667
Carroll	Roger	Town of Potter	Chair, Zoning Board		585-526-5206
Case	Richard	Town of Groton	Highway Superintendent		607-898-3110
Catherman	Steven	Steuben County	Engineer		607-664-2460
Cavataio	Tom	Village of Freeville	Chair, Planning Board	lcavataio@twcny.rr.com	607-844-8301
Cazzolli	Mark	Village of Solvay	DPW Superintendent	mcazzolli@villageofsolvay.com	315-468-1606
Chamberlain	Mark	Town of Scipio	Highway Superintendnet		315-364-5740
Chambers	Donald	Cortland County	Superintendent of Highways	dchambers@cortland-co.org	607-753-9377
Champlin	John	Town of West Bloomfield	Town Supervisor	tcampbell@townofwestbloomfield.org	585-624-2461
Chapman	Michael	Cayuga County	Legislative Chair	CCDistrict02@cayugacounty.us	315-626-6746
Chase	Carol	Town of Summerhill	Town Clerk	townofsummerhill@hughes.net	315-497-3494
Chase	Michael	Village of Manchester	Chair, Planning Board	mchase4@rochester.rr.com	585-289-4340
Cheney	James	Village of Phelps	Mayor	mayor@phelpsny.com	315-548-3861
Cheney	Steve	Town of Pulteney	Chair, Zoning Board		607-868-4222
Chester	Ron	Town of Geddes	Highway Superintendent		315-468-3600
Chirco	Norman	Village of Weedsport	Chair, Zoning Board		315-834-6634
Chrisman	Jean	Town of Canandaigua	Town Clerk	jchrisman@townofcanandaigua.org	585-394-1120
Christensen	Patricia	Town of Milo	Town Clerk	clerk@townofmilo.com	315-536-8911
Church	Leslie	Town of Milo	Town Supervisor	supervisor@townofmilo.com	315-536-8911
Church	Robert	Village of Penn Yan	Mayor	pymayor@villageofpennyan.com	315-536-3015
Clark	John	Town of Ira	Highway Superintendent		315-626-2154
Clark	Wayne	Town of Locke	Chair, Zoning Board		315-497-2858
Clark	Ed	Town of Phelps	Code Enforcement Officer	tzoning@fltg.net	315-548-2971
Clark	Robert	Town of Benton	Town Supervisor	supervisor@townofbenton.us	315-536-7236
Claypoole	Elizabeth	Cornell Cooperative	Executive Director	warren-mailbox@cornell.edu	315-331-8415

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Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
		Extension of Wayne County			
Cleckner	Lisa	Finger Lakes Institute	Director	Cleckner@hws.edu	
Cleere	James	Town of Waterloo	Code Enforcement Officer	jcleere@townofwaterloo.org	315-539-0206
Coates	Gary	Town of Groton	Code Enforcement Officer	code@grotontown.com	607-898-4428
Colacino	Richard	Town of Arcadia	Town Supervisor	rcolacino@newarkelectric.com	315-573-4067
Colacino	Richard	Town of Arcadia	Town Supervisor	rcolacino@colacino.com	315-573-4067
Colatarci	Sal	Town of Lyons	Town Clerk	townofly@rochester.rr.com	315-946-6252x15
Cole	Gary	Town of Cato	Highway Superintendent	catosnowshoe@hotmail.com	315-626-6230
Cole	Kim	Village of Cato	Village Clerk	villageofcato@yahoo.com	315-626-2397
Cole	Marilyn	Village of Meridian	Village Clerk	meridianclerk@live.com	315-626-3223
Cole	Justin	Monroe County	GIS Service Division	jcole@monroecounty.gov	
Colton	Larry	Town of Varick	Code Enforcement Officer	lcolton1@rochester.rr.com	315-585-1053
Compton	Peter	Town of Locke	Highway Superintendent		315-730-8400
Compton	Linda	Schuyler County	County Clerk	lcompton@co.schuyler.ny.us	607-535-8133
Condido	John	Barton and Loguidice	Senior Project manager	jcondino@bartonandloguidice.com	315-701-9810
Condon	James	Town of Clay	Code Enforcement Officer	jcondon@townofclay.org	315-652-3800
Conklin	Alice	Town of Reading	Town Clerk	readingtownclerk@htva.net	607-535-7459
Conley	Donna	Town of Pulteney	Town Clerk	pultclk@yahoo.com	607-868-4222
Conley Holcomb	Julie	City of Ithaca	City Clerk	julieh@cityofithaca.org	607-274-6570
Conlon	James	Town of Dewitt	Director of Planning and Zoning	dev_oper@townofdewitt.com	315-446-3910
Conradt	Kathleen	Village of Bloomfield	Village Clerk	villageb@frontiernet.net	585-657-7554
Conte	Rocco	Town of Dewitt	Highway Superintendent	highway@townofdewitt.com	315-437-8331
Coogan	Mary Ann	Town of Camillus	Town Supervisor	macoogan@townofcamillus.com	315-488-1335
Coon	Richard	Town of Veteran	Chair, Zoning Board	dickcoon@ymail.com	607-738-4831
Copanas	John	City of Syracuse	City Clerk		315-448-8216
Corcoran	Jack	Town of Locke	Town Supervisor	lockeclerk@yahoo.com	315-497-3734
Corpora	Robert	Cortland County	Director of Information Technology	rcorpora@cortland-co.org	607-753-5042
Corrigan	Brian	Village of Baldwinsville	Chair, Zoning Board		
Cosentino	Paul	City of Geneva	Director of Public Works	pcosentino@geneva.ny.us	315-789-2603
Cosilmon	Tracy	Town of Cicero	Town Clerk	clerk@ciceronewyork.net	315-699-8109
Costello	Jim	Town of Penfield	Director of Developmental Services	costello@penfield.org	
Couch	Patty	Village of Skaneateles	Village Clerk	clerk@villageofskaneateles.com	315-685-3440
Court	Kevin	Town of Sempronius	Town Supervisor	townofsemp@yahoo.com	315-496-2376
Courtney	John	Village of Lansing	Superintendent of Public Works	DPW@Vlansing.org	607-257-0424
Covert	Catherine	Tompkins County	Clerk of the Legislature	ccovert@tompkins-co.org	607-274-5434
Cowley	John	Town of Naples	Town Supervisor	naplessupervisor@gmail.com	585-374-2111
Cox	Slade	Town of Ira	Planning Board Chair		315-626-6905
Cox	Al	Town of Ira	Zoning Board Chair		315-626-6905
Coyle	Ian	Livingston County	County Administrator	icoyle@co.livingston.ny.us	585-243-7030
Craig	Deborah	Town of Italy	Town Clerk	italytownclerk@gmail.com	585-374-5035
Cramer	Marie	Village of Macedon	Mayor	kreilly@villageofmacedon.org	315-986-3976
Crandall	Ralph	Town of Locke	Chair, Planning Board		315-497-9338
Crandall	Debbie	Town of Lansing	Town Clerk	townclrk@twcny.rr.com	607-533-4142
Crane	Lucille	Town of Victory	Supervisor	victorytownclerk@frontiernet.net	315-626-6462
Crans	Sue	Town of Starkey	Town Clerk	starkeytownclerk@yahoo.com	607-243-5410
Cratsley	Frederick	Village of Dundee	Mayor	mayorofdundee@gmail.com	315-679-1550
Cross	Brent	Village of Cayuga Heights	Code Enforcement Officer	bcross@cayuga-heights.ny.us	607-257-1238
Crowley	Dianne	Town of East Bloomfield	Town Supervisor	ebtsupervisor@frontier.com	585-657-7700
Crowley	Michael	Village of Victor	Chair, Zoning Board		585-924-3311
Cuipylo	Carl	Village of Cayuga	Chair, Planning Board	csc122655@gmail.com	315-252-4945
Culbertson	James	Livingston County	County Clerk	jculbertson@co.livingston.ny.us	585-243-7010
Cummings	Emery	Village of Hammondsport	Mayor	hportmayor@yahoo.com	607-569-3700
Cunningham	Gerald	Town of Brutus	Highway Superintendent	townofbrutus@centralny.twcbc.com	315-834-9398
Cunningham	Sharron	Village of Horseheads	Village Clerk	scunningham@horseheads.org	607-739-5691
Curran	Matt	Town of Hopewell	Highway Superintendent	vhecker@townofhopewell.org	585-394-0036 ext 2
Curtin	John	Village of Marcellus	Mayor	marcellusmayor@twcny.rr.com	315-673-3112
Cushing	Robert	Town of Manlius	Highway Superintendent	rcushing@townofmanlius.org	315-656-3090
Daggett	Betty	Town of Torrey	Town Clerk	townclerk@townoftorrey.com	315-536-6376
D'Agostino	James	SYR Metrop. Tran. Com.		Jdagostino@sntc.org	
Dahl	Brian	Cayuga County	Director of Emergency Management	ccoes@cayugacounty.us	315-255-1161
Dake	Jodi	Village of Lansing	Village Clerk	Clerk@Vlansing.org	607-257-0424
Damaske	Richard	Town of Tyre	Chair, Zoning Board	ddamaske@lansingtradegroup.com	315-568-9479
D'Amico	Adam	Village of Skaneateles	Code Enforcement Officer	info@villageofskaneateles.com	315-685-2118
Daniels	John	Town of Homer	Code Enforcement Officer	jdaniels.townofhomer@yahoo.com	607-423-7820
Darangelo	Stephen	Village of Baldwinsville	Village Engineer	bville@cnymail.com	
Darcangelis	Robert	Town of Lyons	Code Enforcement Officer	townofly@rochester.rr.com	315-946-4531
Darcangelis	Denise	Village of Lyons	Village Clerk	clerk@rochester.rr.com	315-946-4531

Appendix A: *Pre-Discovery Conference Call Invitee List*

Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
Darcangelis	Robert	Village of Lyons	Code Enforcement Officer	clerk3@rochester.rr.com	315-946-4531
Darrow	Edward	City of Auburn	Chair, Zoning Board	edarrow@auburnny.gov	315-255-4100
Davenport	Jane	Town of Preble	Town Clerk	prebletownclerk@centralny.twcbc.com	607-749-3199
Davidson	E. Lee	Town of Lodi	Town Supervisor	lodi@empacc.net	607-582-6238
Davis	Penelope	Town of Sennett	Town Clerk	townclerk@sennettny.org	315-253-3712
Davis	Tim	Cornell Cooperative Extension Ontario County	Co-Executive Director	tsd2@cornell.edu	585-394-3977 ext 431
Day	Helen	Village of Cayuga	Mayor	helen.day@villagecayuganY.com	315-246-5754
Day	Lynn	Town of Lansing	Code Enforcement Officer	LDAY8@TWCNY.RR.COM	607-533-7054
DeBuck	Terry	Town of Urbana	Code Enforcement Officer		607-569-3743
DeBuck	Terry	Village of Hammondsport	Building Code officer		607-569-3743
Decker	Patricia	Town of Spencer	Town Clerk	townofsp@htva.net	607-589-4887
Dehond	Steven	Town of Manchester	Code Enforcement Officer	zoning@rochester.rr.com	585-289-3010
Dehond	Steve	Village of Clifton Springs	Code Enforcement Officer	villcs@fltg.net	315-462-5151
Dehond	Steve	Village of Manchester	Code Enforcement Officer	zoning@rochester.rr.com	585-289-4340
Dehond	Steve	Village of Shortsville	Code Enforcement Officer		585-289-3010
Delaney	Frank	Town of Locke	Code Enforcement Officer		315-246-6104
Delaney	Fred	Town of Moravia	Code Enforcement Officer		315-497-1972
Delaney	Fred	Village of Moravia	Code Enforcement Officer	villageofmoravia@scccinternet.com	315-246-6104
DeLaus	Daniel	Town of Penfield	Zoning Board Chair	ddelaus@rochester.rr.com	585-340-8636
DelBianco	Kenneth	Tioga County	Commissioner of Public Works	delbiancok@co.tioga.ny.us	607-687-0302
Dell	Lisa	Town of Lysander	Town Clerk	townclerk@townoflysander.org	315-827-0281
DeMatteo	Matthew	Village of Groton	Chair, Zoning Board		607-898-3966
DeMay	Karen	Ontario County	Clerk to Board of Supervisors	bos@co.ontario.ny.us	585-396-4447
DeMint	James	Town of Rose	Zoning Board Chairperson		
Dentes	John	Village of Aurora	Chair, Zoning Board	Jmdentes@gmail.com	315-364-7293
Denz	Debra	Town of Victor	Town Clerk	djdenz@town-victor-ny.us	585-742-5080
Derby	Patricia	Village of East Syracuse	Village Clerk	pderby@villageofeastsyracuse.com	315-437-3541
Derick	Jean	Town of Wheeler	Town Clerk	wheelerclerk@yahoo.com	607-776-0284
Deroo	Brett	Wayne County	Planning	bderoo@co.wayne.ny.us	315-946-5919
DeRue	Earl	Town of Mendon	Planning Board Chair	-	
DeRue	Scott	Wayne County SWCD	District Manager	sderueSWCD@rochester.rr.com	315-946-4136
DeRue	Douglas	Town of Palmyra	Chair, Zoning Board		315-597-5521
DeVinney	Martin	Town of Middlesex	Chair, Planning Board		585-554-3607
Deyo	Monica	Town of Marion	Town Supervisor	tmarionus@yahoo.com	315-926-4145
Dhondt	John	Town of Hopewell	Code Enforcement Officer	jdhondt@townofhopewell.org	585-394-0036 ext 4
DiCarlo	Pamela	Village of North Syracuse	Code Enforcement Officer	codes@northsyracuseny.org	315-458-4763
Dickens	Benjamin	Town of Hector	Town Supervisor	hectorsupervisor@htva.net	607-546-5286
Dickson-McMahon	Martha	Town of Camillus	Town Clerk	mdickson@townofcamillus.com	315-488-1335
Didio	Michael	Cayuga County	Legislative Majority Leader	CCDistrict14@cayugacounty.us	315-253-8612
Dietrich	Frederic	Town of Danby	Town Supervisor	supervisor@town.danby.ny.us	607-277-2434
Dilts	Terry	Village of Dresden	Village Clerk	dvillageofdres@rochester.rr.com	315-536-2477
Dineen	Daniel	Cortland County	Director of Planning	ddineen@cortland-co.org	607-753-5043
Dinolfo	Cheryl	Monroe County	County Clerk	mcclerk@monroecounty.gov	585-753-1600
Dinsmore	Gene	Town of Lysander	Highway Superintendent	highway@townoflysander.org	315-635-5551
DiRisio	Frederick	Village of Jordan	Highway Superintendent		315-689-6608
DiSanio	Ken	Village of Clyde	Chair, Planning Board		315-923-3971
Dlugos	Amy	Steuben County	Director of Planning	amy@co.steuben.ny.us	607-664-2268
Doan	Joseph	Town of Catlin	Highway Superintendent		607-739-1453
Doerr	Henry	Village of Elbridge	Mayor	mayor@villageofelbridge.com	315-689-3404
Dolge	Nancy	Town of Newfield	Chair, Planning Board	ndolge@gmail.com	607-564-9360
Dominikoski	William	Town of Horseheads	Chair, Planning Board		607-739-7605
Donnelly	Brian	Onondaga County	Commisioner of Transportation	briandonnelly@ongov.net	315-435-3205
Doring	James	Town of Preble	Town Supervisor	jdoring@twcny.rr.com	607-749-3199
Doser	Michael	Town of Perinton	Code Enforcement Officer	mdoser@perinton.org	585-223-0770
Dougherty	Maureen	Tioga County	Clerk to Legislature	doughertym@co.tioga.ny.us	607-687-8240
Downing	Steve	Town of Springport	Code Enforcement Officer		315-889-7717
Doyle	J. Patrick	Town of Montezuma	Zoning Code Officer	jpdoyleiii@hotmail.com	315-776-8844
Doyle	J. Patrick	Town of Owasco	Code Enforcement Officer	jpdoyleiii@hotmail.com	315-253-3283
Draxler	Donna	Chemung County	County Legislature	dldraxler@co.chemung.ny.us	607-737-2066
Driscoll	Dan	Village of Waterloo	Code Enforcement Officer		315-539-9131
Driver	Lori	Town of Sodus	Town Clerk	townofso@rochester.rr.com	315-483-6934
Druschel	Norm	Town of Walworth	Flood Plain Administrator	bldginsp@townofwalworthny.gov	315-986-1400
DuBois	William	Town of Sodus	Highway Superintendent	sodus4@rochester.rr.com	315-483-8031
Dunn	Margaret	Town of Italy	Town Supervisor	supervisordunn@gmail.com	585-374-5035
Dunphy	Henry	Town of Rose	Code Enforcement Officer		
Dunphy	Wayne	Town of Rose	Codes Officer	hdunphy@rocherster.rr.com	315-945-0543

Appendix A: *Pre-Discovery Conference Call Invitee List*

Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
Dwello	Robert	Town of Waterloo	Chair, Planning Board	dwello@yahoo.com	315-539-9331
Dwyer	Susan	Cayuga County	County Clerk	sdwyer@cayugacounty.us	315-253-1248
Dygert	Charlene	Town of Fleming	Town Clerk	flemingtownclerk@roadrunner.com	315-252-8988
Earle	Don	Town of Seneca Falls	Town Supervisor	dearle@senecafalls.com	315-568-0940
Edsall	Allison	Town of Manlius	Town Clerk	aedsall@townofmanlius.org	315-637-3521
Edwards	Michael	Town of Horseheads	Town Supervisor	supervisor@townofhorseheads.org	607-739-8783
Edwards	Catherine	Village of Millport	Code Enforcement Officer		607-739-0703
Elleman	John	Town of Onondaga	Chair, Zoning Board	EllemaJ@bsk.com	315-469-3144
Ellis	Angela	Livingston County	Planning Director	aellis@co.livingston.ny.us	585-243-7550
Ellis	Thomas	Town of Lansing	Chair, Planning Board	tellis18@twcny.rr.com	607-533-7213
Ellis	Brian	Village of Dresden	Highway Superintendent	dvillageofdres@rochester.rr.com	315-536-2477
Ely	James	Town of South Bristol	Planning Board Chairperson	james.ely@southbristolny.org	585-374-6341
Emerick	Kelly	Monroe County	Soil and Water Conservation District	kellyemerick@monroecounty.gov	585-753-7380
Emerick	Patrick	Ontario County SWCD	Senior District Manager	ontswcd1@rochester.rr.com	585-396-1450
Emmel	Jake	Town of Lyons	Highway Superintendent		315-946-4201
Emmel	Jake	Village of Lyons	Highway Superintendent	Jemmel1952@hotmail.com	315-946-4201
Engman	Herb	Town of Ithaca	Town Supervisor	HEngman@town.ithaca.ny.us	607-273-1721
Ernhout	Paul	Town of Tyrone	Highway Superintendent	tyronehighwaydept@gmail.com	607-292-3152
Ervin	Linda	Onondaga County	Legislative Floor Leader (D)	DebbieMaturo@ongov.net	315-435-2070
Esposito	Vincent	Finger Lakes Regional Development Council	Regional Director		585-399-7050
Evans	Dick	Village of Burdett	Chair, Planning Board	burdettplanning@gmail.com	607-546-2266
Evener	Scott	Town of Otisco	Code Enforcement Officer		315-696-4676
Evener	Jeffrey	Village of Groton	Mayor	grotonvil@grotonny.org	607-898-3966
Ezell	Kevin	Village of Dryden	Code Enforcement Officer		607-844-8888 ext 216
Fafinski	Ted	Town of Farmington	Town Supervisor	superivosr@townoffarmingtonny.com	315-986-8193
Fagan	Andy	Cornell Cooperative Extension of Chemung County	Executive Director	agf1@cornell.edu	607-734-4453
Fagan	Dennis	Schuyler County	Chair, County Legislature	Chairman@co.schuyler.ny.us	607-535-8100
Fagan	Andrew	Cornell Cooperative Extension of Tioga County	Executive Director	tioga-mailbox@cornell.edu	607-687-4020
Fairchild	Kim	Town of Scott	Code Enforcement Officer	fairchild122@hotmail.com	607-423-7603
Falcone	Emanuele	Town of Geddes	Town Supervisor	supervisor@townofgeddes.com	315-468-3600
Falsone	Mark	Village of Bloomfield	Mayor	mark.falsone@genevaclubbeverage.com	585-657-7554
Fanelli	Robert	Town of Geddes	Chair, Planning Board		315-468-3600
Farmer	Mary	Town of Urbana	Town Clerk	clerkurbana@roadrunner.com	607-569-3743
Fatcheric	John	Town of Camillus	Chair, Planning Board	smshoff@townofcamillus.com	315-488-1234
Featherly	Terry	Town of Phelps	Highway Superintendnet	tophelps@fltg.net	315-548-4043
Fecco	Mike	Village of Solvay	Village Clerk	mfecco@villageofsolvay.com	315-468-1670
Fenton	Ann	Village of Clyde	Village Clerk	villageclerk@clydeny.com	315-923-3971
Ferratella	Carol	Steuben County	Majority Leader - County Legislature		607-664-2247
Ferry	Dave	Town of Italy	Chair, Planning Board		585-374-5035
Fessenden	John	Town of Genoa	Chair, Planning Board		315-364-5505
Feyl	Robert	Town of Camillus	Chair, Zoning Board		315-488-1234
Finger	Jeff	Town of Torrey	Highway Superintendent		315-536-3567
Finley	Michelle	Town of Farmington	Town Clerk	townclerk@townoffarmingtonny.com	315-986-8100
Fisk	David	Town of Junius	Highway Superintendent		315-539-9021
Fitch	Kevin	Town of Scott	Town Supervisor	kjf4@cornell.edu	607-749-2902
Fitch	Cherie	Town of Scott	Chair, Zoning Board		607-749-2902
Fitch	H. Taylow	Yates County	Chair, County Legislature	legislature@yatescounty.org	315-536-5150
Fleming	Joanne	Village of Union Springs	Village Clerk	usclerk@verizon.net	315-889-7341
Fletcher	James	Town of Canandaigua	Highway/Water Superintendent	jfletcher@townofcanandaigua.org	585-394-3300
Flynn	Patrick	Town of Torrey	Town Supervisor	townclerk@townoftorrey.com	315-536-6376
Folkins	Jaylene	Village of Clifton Springs	Chair, Zoning Board	villcs@fltg.net	315-462-5151
Forbes	Frederick	Town of Homer	Town Supervisor	fforbes.townofhomer@yahoo.com	607-749-4581
Forrest	David	City of Canandaigua	City Manager	David.Forrest@CanandaiguaNewYork.gov	585-396-5000
Fortier	Raymond	Village of Horseheads	Chair, Planning Board		607-739-5691
Fosler	Doug	Town of Van Buren	Highway Superintendent	tvbhighway@centralny.twcbc.com	315-635-5124
Fouts	Paul	Town of Groton	Chair, Zoning Board	foutslaura@gmail.com	607-898-7843
Frederes	Michael	Town of Walworth	Highway Superintendent	highway@townofwalworthny.gov	315-524-3150
Fredrizzi	Stephe	Town of Venice	Highway Superintendent		315-364-9512
Freeman	Louie	Cornell Cooperative Extension	Executive Director	livingston-mailbox@cornell.edu	585-991-5420
Freese	Colleen	Town of Covert	Town Clerk	covertclerk@townofcovert.org	607-532-8358
Freida	Gordon	Town of Gorham	Building & Zoning Officer	Gordon.Freida@gorham-ny.com	585-526-5479
Fremouw	Scott	Town of Phelps	Chair, Zoning Board		315-548-5691

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Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
Fremouw	Jerry	Village of Clyde	Mayor	mayor@clydeny.com	315-923-3971
French	Jack	Town of Lansing	Highway Superintendent	lanshwy@twcny.rr.com	607-533-4328
Frisbie	Jeff	Village of Cayuga Heights	Asst. Superintendent of Public Works	jfrisbie@cayuga-heights.ny.us	607-257-1238
Fritz	Rick	Town of Sempronius	Code Enforcement Officer		315-496-2376
Fritz	W. Rick	Town of Preble	Code Enforcement Officer		607-591-9898
Fritz	Rick	Village of Freeville	Code Enforcement Officer	freevilleclerk@frontiernet.net	607-844-8301
Fultz	David	Village of Dundee	Highway Superintendent	dundeebarn@stny.rr.com	607-243-7199
Funk	Melanie	Town of Locke	Town Clerk	lockeclerk@yahoo.com	315-497-9338
Gabak	William	Town of Fleming	Chair, Zoning Board		315-252-8988
Gadjo	Henry	Village of Newark	Chair, Planning Board		315-331-4770
Gallahan	Jeffrey	Town of Manchester	Town Supervisor	manchestertown@rochester.rr.com	585-289-3010
Ganey	Timothy	Town of Brutus	Code Enforcement Officer	ganeytj@aol.com	315-834-9398
Ganey	Tim	Village of Weedsport	Code Enforcement Officer	ganeytj@aol.com	315-834-6634
Garlick Lorenzetti	Cindy	Seneca County	Minority Leader, Board of Supervisors	cindygl@rochester.rr.com	315-585-6282
Garvey	John	Ontario County	County Administrator	county.administrator@co.ontario.ny.us	585-396-4400
Gates	Roy	Seneca County	Superintendent of Highways	rgates@co.seneca.ny.us	607-869-3964
Gates	Neil	Town of Palmyra	Chair, Planning Board		315-597-5521
Gavich	Tracey	Village of Odessa	Chair, Planning Boad	tgavich@gmail.com	607-594-2100
Gavrielides	Nick	Town of Summerhill	Chair, Zoning Board		315-497-3494
Geiss	Anthony	Town of Van Buren	Chair, Planning Board		315-635-3010
Geno	Michael	Town of Salina	Highway Superintendent		315-455-5525
George	Dan	Town of Conquest	Chair, Planning Board		315-776-4539
George	Deb	Wayne County	Director of Information Technologies	dgeorge@co.wayne.ny.us	315-946-7450
Gerstenslager	Lindsey	Wayne County SWCD	District Manager	wayneSWCD1@rochester.rr.com	315-946-4136
Giangreco	Sam	City of Auburn	Chair, Planning Board	sgiangreco@auburnny.gov	315-255-4100
Gibson	Terry	Town of Pulteney	Superintendent of Pulbic Works		607-868-4816
Gibson	Chuck	Town of Lyons	Zoning Board Chairperson		
Gigliotto	Frank	Town of Reading	Chair, Planning Board	planningfrank@htva.net	607-535-7459
Gil	Nancy	Village of Aurora	Chair, Planning Board	ngil@wells.edu	315-364-7293
Gilbert	Fred	Town of Manlius	Chair, Planning Board	manliusfred@gmail.com	315-637-8619
Giordano	Patricia	Town of Bristol	Zoning Board Chairperson		585-229-2400
Gochenaur	Margaret	Town of East Bloomfield	Town Clerk	mgochenaur@frontier.com	585-657-6515
Goddard	Pamela	Town of Danby	Town Clerk	townclerk@town.danby.ny.us	607-277-4788
Goodwin	Thomas	Monroe County	Planning Manager	tgoodwin@monroecounty.gov	
Goodwin	Lisa	Town of Onondaga	Town Clerk	lgoodwin@townofonondaga.com	315-469-1583
Gould	James	Town of Hopewell	Chair, Planning Board	jgould@townofhopewell.org	
Granzin	Dave	Town of Torrey	Chair, Planning Board		315-536-6376
Gratton	Daniel	Town of Conquest	Chair, Zoning Board		315-776-4539
Graubard	Sidney	Chemung County	Majority Leader - Legislature	sgraubard@co.chemung.ny.us	607-737-2066
Gravino	Judy	Town of Macedon	Town Clerk	townclerk@macedontown.net	315-986-5932
Gray	William	Village of Waterloo	Chair, Zoning Board		315-539-9131
Greeg	John	Village of Cayuga	Chair, Zoning Board	jgreer1953@yahoo.com	315-730-2408
Greeley	John	Town of LaFayette	Highway Superintendent	jgreeley@yahoo.com	315-677-9535
Green	Bob	Town of Bristol	Town Supervisor	townsupvbristol@frontier.com	585-229-2400
Green	Lynne	Town of Palmyra	Town Clerk	townclerk@palmyrany.com	315-597-5521
Greene	Charles	Town of Niles	Town Supervisor	nilessupervisor@verizon.net	315-497-0066
Greene	John	Town of Arcadia	Zoning Board Chairperson		
Greer	Nicolette	Town of Seneca Falls	Town Clerk	ngreer@senecafalls.com	315-568-8013
Greiner	Larry	Village of Clyde	Highway Superintendent	lgreiner@clydeny.com	315-932-7821
Griffin	Steve	Finger Lakes Economic Development Center	CEO	steve@fingerlakesedc.com	315-536-7328
Griffin	John	Town of Barrington	Building/Zoning Officer	barcode@frontier.com	315-759-0541
Grinnel	Ward	Town of Scott	Highway Superintendent	whgrinnell@gmail.com	607-749-2903
Griswold	Jeff	Town of Preble	Highway Superintendent		607-749-2710
Groat	Steve	Town of Galen	Town Supervisor	galensupervisor@rochester.rr.com	315-923-7259
Grover	John	Town of Venice	Town Supervisor	groovygrover52@gmail.com	315-364-9512
Grundman	Mary	Town of West Bloomfield	Town Clerk	mgrundman@townofwestbloomfield.org	585-624-2914
Gruschow	Jennifer	Village of Rushville	Village Clerk	clerk@villageofrushville.com	585-554-3415
Gruschow	Jennifer	Village of Rushville	Village Clerk	clerk@villageofrushville.com	585-554-3415
Gulick	Marlene	Town of Williamson	Town Clerk	townclerkwil@aol.com	315-589-8100
Gurewitch	Rita	Village of Manchester	Village Clerk	rjg@rochester.rr.com	585-289-4340
Gustafson	Ronald	Village of East Syracuse	Chair, Planning Board		315-437-3541
Gwilt	Stuart	Town of Manchester	Chair, Planning Board	sgwilt@rochester.rr.com	585-289-6251
Haefele	Kerry	Village of Naples	Chair, Planning Board	planningboard@naplesny.us	585-374-2435
Hageman-Clark	Jill	Town of Clay	Town Clerk	townclerk@townofclay.org	315-652-3800
Haides	Meg	Village of Victor	Chair, Planning Board		585-924-3311
Haines	Jennifer	City of Auburn	Director of Planning & Economic	jhaines@auburnny.gov	315-255-4115

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Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
			Development		
Hall	Todd	Town of Skaneateles	Code Enforcement Officer		315-685-0833
Hall	W. Andrew	Town of East Bloomfield	Code Enforcement Officer	w.ahall@frontier.com	585-657-5455
Hall	Andy	Village of Bloomfield	Code Enforcement Officer	w.ahall@frontier.com	585-657-5455
Hall	Fred	Town of Dix	Chair, Zoning Board	fred.hall@townofdix.com	607-535-7973
Hall	Bill	Village of Dresden	Mayor	hall122@verizon.net	315-536-2477
Hall	Jeremy	Village of Dundee	Chair, Planning Board	rustyfan63@yahoo.com	607-857-1026
Hall	James	Village of Dundee	Chair, Zoning Board		607-425-3190
Hamilton	Timothy	Village of Trumansburg	Chair, Zoning Board	tvhamilton@yahoo.com	607-387-6501
Hammond	Alyssa	Village of Montour Falls	Village Clerk	mvillagehall@stny.rr.com	607-535-7367
Hammond	William	Town of Macedon	Town Supervisor	macsuper@macedontown.net	315-986-5932
Hanley	Judy	Town of South Bristol	Town Clerk	townclerk@southbristolny.org	585-374-6341
Hanvey	Kenneth	Town of South Bristol	Zoning Board Chairperson		585-374-6341
Harder	David	Town of Arcadia	Highway Superintendent	arcadiahighway@aol.com	315-331-1108
Harloff	Jeff	Ontario County	Director of Emergency Management	jeff.harloff@co.ontario.ny.us	585-396-4310
Harms	Martin	Village of Cayuga Heights	Chair, Planning Board	mharms@cayuga-heights.ny.us	607-257-1238
Harrington	Marilou	Town of Caroline	Town Clerk	clerk@townofcaroline.org	607-539-6400 ext 1
Harris	James	Town of Preble	Chair, Planning Board		607-749-3199
Harrison	Jocelyn	Town of Orange	Town Supervisor	jharrison@htva.net	607-962-2978
Harrop	Gill	Town of Wayne	Code Enforcement Officer		607-292-3450
Harsh	Patricia	Town of Wayne	Town Clerk		607-292-3450
Hart	Jeff	Town of Newfield	Town Supervisor	supervisor@newfieldny.org	607-564-0654
Hart	Charles	Village of Dryden	Chair, Zoning Board		607-844-8122
Hartill	Don	Village of Lansing	Mayor	DLH13@Cornell.edu	607-257-0424
Hartman	David	Yates County	Highway Superintendent	dhartman@yatescounty.org	315-531-3200
Harvey	Thomas	Ontario County Planning	Associate Planner	planning@co.ontario.ny.us	585-396-4455
Harvey	Thomas	Ontario County	Director, Division of Planning & Research	thomas.harvey@ontario.ny.us	
Harvey	Nathan	Town of Bristol	Planning Board Chairperson		585-229-2400
Harvey	Thomas	Town of Gorham	Chair, Planning Board		585-526-6058
Harwood	Janice	Village of Port Byron	Village Clerk	pbtreas4321@yahoo.com	315-776-4321
Hatfield	Gary	Town of Moravia	Town Supervisor	moraviatown@scccinternet.com	315-497-1972
Hauryski	Joseph	Steuben County	Chairman - County Legislature		607-664-2247
Hautaniemi	Danielle	Schuyler County Cornell Cooperative Extension	Executive Director	dah35@cornell.edu	607-535-7161
Haverly	Dawn	Village of Millport	Village Clerk	vlgclerk@stny.rr.com	607-739-0703
Haviland	Chad	Seneca County	Senior Code Enforcement Officer	chaviland@co.seneca.ny.us	315-539-1950
Hayes	Dave	Town of Romulus	Code Enforcement Officer	Daveh@fltg.net	607-869-9326
Hayes	Connie	Yates County	Clerk to Legislature	legislature@yatescounty.org	315-536-5150
Haynes	Harriet	Seneca County	Planning	hhaynes@co.seneca.ny.us	
Hayssen	Robert	Seneca County	Chair, Board of Supervisors	rhayssen@rochester.rr.com	315-585-6168
Hayssen	Bob	Town of Varick	Town Supervisor	rhayssen@rochester.rr.com	315-549-7121
Healy	David	Village of Dresden	Chair, Planning Board	dvillageofdres@rochester.rr.com	315-536-2477
Heller	Sharon	Tompkins County	Planning/GIS	sheller@tompkins-co.org	607-274-5418
Helming	Pamela	Town of Canandaigua	Town Supervisor	phelming@townofcanandaigua.org	585-394-1120
Hemminger	Pat	Village of Phelps	Chair, Zoning Board	pathemminger@gmail.com	315-548-8017
Hendrikse	Al	Town of Sodus	Code Enforcement Officer	sotnbldg@rochester.rr.com	315-483-6935
Henry	Allen	Town of Springwater	Code Enforcement Officer	springwatercode@yahoo.com	585-447-0249
Henry	JoAnn	Town of Manchester	Town Clerk	jhenry2@rochester.rr.com	585-289-3010
Herbert	Glen	Town of Jerusalem	Chair, Zoning Board		315-595-2286
Herbst	Walter	Village of Horseheads	Mayor	wherbst@horseheads.org	607-739-5666
Herman	Robert	Village of Jordan	Code Enforcement Officer	codesoffice@townofelbridge.com	315-689-7350
Herold	John	Town of Tully	Highway Superintendent		315-696-4693
Herrick	Jeffrey	Town of Sennett	Town Supervisor	jeffherrick@sennettny.org	315-253-3712
Herrmann	Robert	Town of Elbridge	Code Enforcement Officer	codesoffice@townofelbridge.com	315-689-6667
Herrmann	Robert	Village of Elbridge	Code Enforcement Officer	codesoffice@townofelbridge.com	315-689-3404
Hess	David	Town of Clay	Chair, Planning Board		315-652-3800
Hicks	Brian	City of Auburn	Code Enforcement Officer	bhicks@auburnny.gov	315-255-4111
Hicks	Brian	Town of Ledyard	Code Enforcement Officer		315-364-5707
Hicks	Tamara	Village of Naples	Village Clerk	clerk@naplesny.us	585-374-2435
Hicks	Tim	Schuyler County SWCD	Chair of SLAP	thicks@co.schuyler.ny.us	607-229-9332
Hicks	Thomas	Town of Junius	Chair, Planning Board		315-539-4667
Hicks	Jeff	Town of Italy	Highway Superintendent		585-374-5758
Higgins	Donald	Livingston County	Highway Superintendent	dhiggins@co.livingston.ny.us	585-243-6700
Hillyard	Dean	Town of Montour	Code Enforcement Officer	mfcodedept@gmail.com	607-535-9476
Hillyard	Dean	Village of Montour Falls	Code Enforcement Officer	mfcodedept@gmail.com	607-535-7367
Hillyard	Dean	Village of Montour Falls	Superintendent of Public Works	vmfallsdpw@stny.rr.com	607-535-7367
Hilton	Margaret	Town of Hopewell	Town Supervisor	mhilton@townofhopewell.org	585-394-0036 ext 3

Appendix A: *Pre-Discovery Conference Call Invitee List*

Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
Hine	Frank	Village of Groton	Chair, Planning Board		607-898-3966
Hitchcock	Linda	Town of Montezuma	Chair, Zoning Board		315-776-8844
Hoad	Randy	Village of Hammondsport	DPW Superintendent		607-569-3704
Hoffman	Carmella	Town of Catharine	Town Clerk	hoffmanc@empacc.net	607-594-2273
Hoffman	James	Wayne County	Chairman, Board of Supervisors	jhoffman@co.wayne.ny.us	315-946-5400
Hoffman	James	Town of Williamson	Town Supervisor	wmsonsupv@rochester.rr.com	
Hoffman	John	Town of Potter	Chair, Planning Board		585-554-4249
Hogenes	Pamela	Village of Victor	Village Clerk	villageclerk@villageofvictor.org	585-924-3311
Hogg	Nelson	Town of Dryden	Chair, Zoning Board	Nelsonhogg@gmail.com	607-844-8888
Hogue	Jeff	Town of Varick	Chair, Zoning Board	j.l.hogue@gmail.com	
Holden	John	Village of Victor	Mayor	mayor@villageofvictor.org	585-924-3311
Holleran	Jennifer	Town of Ovid	Chair, Planning Board	jholleran@townofovid.org	607-869-3907
Holtz	Wayne	Town of Manchester	Highway Superintendent	manchwy@rochester.rr.com	585-289-3010
Hoose	Matthew	Ontario County	County Clerk	matthew.hoose@co.ontario.ny.us	585-396-4200
Hoover	Jerry	Town of Gorham	Chair, Zoning Board		585-526-6089
Hoover	Jerry	Town of Seneca	Code Enforcement Officer	ceo@townofseneca.com	585-526-5251 ext 31
Hoover	Jayson	Town of Benton	Code Enforcement Officer	zoning@townofbenton.us	315-536-7236
Horn	Matthew	City of Geneva	City Manager	mhorn@geneva.ny.us	315-789-2603
Horton	Todd	Town of Varick	Chair, Planning Board	thorton1@rochester.rr.com	
Hotaling	James	Town of Brutus	Town Supervisor	townofbrutus@centralny.twcbc.com	315-834-9398
Houck	Russell	City of Syracuse	Facilities Engineer	rhouck@syrgov.net	315-448-8059
Houck	Larry	Town of West Bloomfield	Zoning Board Chairperson		
Houser	John	Town of Marcellus	Code Enforcement Officer	jhouser@marcellusny.com	315-673-3269
Hoy	Jason	Town of Van Buren	Town Engineer	engineer@townofvanburen.com	315-635-3011
Hubbard	Martin	Village of Skaneateles	Mayor	info@villageofskaneateles.com	315-685-3007
Hubble	Dave	City of Canandaigua	Code Enforcement Officer	David.Hubble@CanandaiguaNewYork.gov	585-396-5000
Hudson	Harry	Town of Scott	Chair, Planning Board	hhomers@yahoo.com	607-591-0608
Huey	Sandy	Cayuga County SWCD	Watershed Program Manager	shuey@cayugaswcd.org	315-252-4171 ext 3
Hughes	Catherine	Chemung County	County Clerk	chughes@co.chemung.ny.us	607-737-2920
Humphrey	Gregg	Village of Baldwinsville	Code Enforcement Officer	ghumphrey@baldwinsville.org	315-635-2481
Hunter	William	Village of Clifton Springs	Mayor	villcs@fltg.net	315-462-5151
Hunter	Judith	Steuben County	County Clerk		607-664-2563
Husted	Stacy	Schuyler County	Clerk to Legislature	shusted@co.schuyler.ny.us	607-535-8100
Husted	Richard	Town of Dix	Code Enforcement Officer	richard.husted@townofdix.com	607-535-7973 ext 205
Hutteman	Robert	Town of Arcadia	Planning Board Chairperson		
Ide	Edward	Town of Aurelius	Town Supervisor	imc@idemachine.com	315-255-2050
Ike	Jane	Town of Hector	Town Clerk	janeike@htva.net	607-546-5286
Jacobs	Susie	Town of Walworth	Town Clerk	twnclrk@townofwalworthny.gov	315-986-1400x302
Jakot	Rick	Town of Lodi	Highway Superintendnet	lodihighway@empacc.net	607-582-6888
James	Gayle	Village of Meridian	Chair, Planning Board		315-626-3223
James	Dwight	Town of Benton	Chair, Zoning Board	djames1912@gmail.com	315-536-4601
James	Dwight	Town of Torrey	Code Enforcement Officerq		315-536-6376
Jankowski	Michael	Wayne County	County Clerk	mjankowski@co.wayne.ny.us	315-946-7470
Jardine	Elaine	Tioga County	Planning Director	jardinee@co.tioga.ny.us	607-687-8255
Jebbett	Anita	Town of Homer	Town Clerk	townofhomer@yahoo.com	607-749-4581
Jeffreis	Warren	Town of Macedon	Chair, Zoning Board		315-986-5932
Jensen	Chris	Town of Prattsburgh	Highway Superintendent		607-522-3751
Jeremenko	Robin	Town of Butler	Town Clerk	butlerclerk@rochester.rr.com	315-594-2719
Johanski	Walter	Village of Meridian	Chair, Zoning Board		315-626-3223
Johnsen	Nancy	Village of Manchester	Mayor	cjohnsen@rochester.rr.com	585-289-4340
Johnston	Roxanna	Cornell Cooperative Extension Tompkins County	Watershed Coordinator	roxannaj@cityofithaca.org	607-273-4680
Jones	Michael	Town of Manlius	Code Enforcement Officer	mjones@townofmanlius.org	315-637-3521
Jones	Nancy	Town of Lodi	Town Clerk	townclerk@lodiny.com	607-582-6238
Jordan	Mark	Town of Ledyard	Town Supervisor	ledyard@hughes.net	315-364-5707
Jordan	Don	Onondaga County	Asst. Director for GIS Services	DonJordan@ongov.net	315-435-2631
Jorolemon	Bruce	Town of Cato	Chair, Zoning Board		315-626-6230
Kaiser	David	Town of Romulus	Town Supervisor	romulus@rochester.rr.com	607-869-9326
Kalabanka	David	Town of Owasco	Chair, Zoning Board	owascoplanning@centralny.twcbc.com	315-253-9021
Kaminski	John	Town of Virgil	Town Supervisor	virgilhall@frontiernet.net	607-835-6174
Kane	Dawn	Town of Middlesex	Code Enforcement Officer	dkane@middlesexny.org	585-554-3607
Karlsen	Donna	Town of Varick	Town Clerk	varclerk@rochester.rr.com	315-585-6168
Kastenhuber	Mickey	Schuyler County	Building Maintenance Supervisor	mkastenhuber@co.schuyler.ny.us	607-535-8111
Katchmir	Mike	Town of Spencer	Code Enforcement Officer	mkatchmir@aol.com	607-589-4887
Keeler	George	Town of Salina	Director of Code Enforcement		315-457-2710
Kelsey	Charles	Town of Seneca Falls	Chair, Planning Board	kelseyconstruction@yahoo.com	315-568-2057
Kenan	Bruce	Village of Skaneateles	Chair, Planning Board	info@villageofskaneateles.com	315-685-3440

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Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
Kennedy	William	Schuyler County	Emergency Services Coordinator	bkennedy@co.schuyler.ny.us	607-535-8200
Kerney	Owen	City of Syracuse	Asst. Director for City Planning	okerney@syrgov.net	315-448-8110
Kerns	Cathy	Village of Ovid	Village Clerk	ovidny@fltg.net	607-869-5560
Kiley	Darby	Town of Ulysses	Planning	ulysses.planner@gmail.com	607-387-9778 ext 222
Kiley	Darby	Town of Ulysses	Planning	kiley@ulysses.ny.us	607-387-9778 ext 222
Killen	Pat	Town of Jerusalem	Town Supervisor	Supervisor@jerusalem-ny.org	315-595-2287
Kilmartin	Patrick	Onondaga County	Legislative Floor Leader (R)	DebbieMaturo@ongov.net	315-435-2070
King	Tom	Village of Elbridge	Highway Superintendent	tking@villageofelbridge.com	315-689-3404
King	John	Village of Montour Falls	Mayor	vmfallsmayor@stny.rr.com	607-535-7367
King	Daniel	Town of Potter	Code Enforcement Officer	dlking@frontiernet.net	585-554-6890
Kingsley	Naomi	Village of Burdett	Village Clerk	Villageclerk@burdettny.us	607-546-2266
Kinsella	Kim	Town of Victor	Zoning Board Chairperson	kakinsella@town-victor-ny.us	
Kirk	John	Town of Summerhill	Highway Superintendent		315-497-3494
Klim	Barbara	Town of Dewitt	Town Clerk	clerk@townofdewitt.com	315-446-3910
Knapp	Charles	Town of Conquest	Town Supervisor	c_knapp@iwgbwd.com	315-776-4539
Knapp	Angela	Town of Cayuta	Town Clerk	townclerk@townofcayuta.org	607-594-2507
Knapp	Pam	Town of Walworth	Zoning Board Chairperson	pam_knapp@hotmail.com	315-986-2090
Kneaskern	Robert	Village of Union Springs	Superintendent of Public Works	ussuperintendent@verizon.net	315-889-7341
Kneaskern	Angela	Village of Union Springs	Chair, Zoning Board		315-889-7341
Kofahl	Floyd	Town of Farmington	Code Enforcement Officer	building@townoffarmingtonny.com	315-986-8197
Kolozywsky	Michael	Town of Savannah	Town Supervisor	savannahsuper@tds.net	315-365-2811
Kossmann	Eduard	Cornell Cooperative Extension of Cortland County	Executive Director	cortland-mailbox@cornell.edu	607-753-5077
Kosty	Jean	Town of Tyrone	Town Supervisor	tyronesupervisor@frontiernet.net	607-292-3185
Kowalski	Mary Anne	Seneca Lake Pure Water Assoc	President	slpwa@senecalake.org	
Krebs	Arlene	Village of Freeville	Chair, Zoning Board	Arlene.krebs@hotmail.com	607-844-8301
Kriese	Theodore	Town of Conquest	Code Enforcement Officer		315-776-4539
Kriese	Theodore	Village of Meridian	Code Enforcement Officer		315-626-3223
Kufel	Dianne	Village of North Syracuse	Village Clerk	Clerktreasurer@northsyracuseny.org	315-458-0900
Kuhn	Brian	Town of Cohocton	Highway Superintendent		585-384-5290
Kuhn	Pamela	Town of Prattsburgh	Town Clerk	PRTBTWNCLERK@EMPACC.NET	607-522-3761
Kwasnowski	Dan	Village of Marcellus	Chair, Planning Board	dankwas@gmail.com	315-673-3112
LaDouce	Edward	Town of Throop	Code Enforcement Officer	zoningandcodes@verizon.net	315-252-7373
Laffin	Bill	Keuka Lake Assoc	President	wclaffin@roadrunner.com	
LaFountain	Tony	Town of Penfield	Town Supervisor	supervisor@penfield.org	585-340-8631
LaManche	Kristy	FL-LOWPA	WRB Program Coordinator	klamanche@twcny.rr.com	
Lambert	Hilary	Cayuga Lake Watershed Network	Steward/Exec director	steward@cayugalake.org	
Lamendola	Heather	City of Syracuse	Zoning Administrator	zoning@ci.syracuse.ny.us	315-448-8640
LaMoyne	Dave	Village of Macedon	DPW Superintendent		315-986-4844
Lamphear	Susan	Village of Weedsport	Village Clerk	vweedsport@weedsport.com	315-834-6634
Lamson	Robert	Town of LaFayette	Code Enforcement Officer	lafayettecodes@yahoo.com	315-677-5371
Lamson	Ralph	Town of Tully	Building Inspector		315-696-4693
Lancaster	Norma	Town of Galen	Town Clerk	townofgalen@rochester.rr.com	315-923-7259
Landers	Nicole	Cornell Cooperative Extension of Yates County	Executive Director	naw26@cornell.edu	315-536-5123
Lange	Sue	Town of Barrington	Chair, Planning Board	sandjlange@gmail.com	607-243-5323
Langlois	Ray	Village of Interlaken	Highway Superintendent	interlakendpw@yahoo.com	607-532-8882
Lannon	Jason	Village of Clifton Springs	Highway Superintendent	dpwclifton@fltg.net	315-462-5151
Lapman	Earl	Town of Horseheads	Chair, Zoning Board		607-739-7605
LaPointe	Kristopher	Town of Sennett	Highway Superintendent	highway@sennettny.org	315-253-3712
Laquatra	Joseph	Town of Dryden	Chair, Planning Board	JI27@cornell.edu	607-844-8888
Larkin	Elizabeth	Cortland County	County Clerk	elarkin@cortland-co.org	607-753-5021
Larnard	Gregory	Village of Watkins Glen	Code Enforcement Officer	codeenforcement@watkinsglen.us	607-535-6871
Larsen	Bill	Village of Interlaken	Mayor	treasurer@villageofinterlaken.org	607-532-9388
Lau	Gary	Town of Marion	Code Enforcement Officer	ceo_marion_ny@yahoo.com	315-926-4169
Lawrence	Gary	Town of Homer	Chair, Zoning Board	garylawrence1805@yahoo.com	607-749-2062
Leary	Dan	Town of Elbridge	Chair, Planning Board		315-689-9031
LeClair	David	Village of Rushville	Chair, Planning Board		585-554-3415
LeClair	David	Village of Rushville	Chair, Planning Board		585-554-3415
LeCount	Richard	Tioga County	Director of Emergency Management	tcemo@co.tioga.ny.us	607-687-2023
Legnetto	Paul	Onon.Co.Environ. Prot.	Stormwater program coordinator	paullegnetto@ongov.net	315-435-5402
LeRoy	Steven	Town of Sodus	Town Supervisor	smleroy@rochester.rr.com	315-483-4430
Lewandowski	Steve	Canandaigua Lake Watershed Association		slewandowski@canandaigualakeassoc.org	

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Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
Li	Margaret	Seneca County	Clerk to Board of Supervisors	supervisors@co.seneca.ny.us	315-539-1700
Liberati	Jeffrey	Village of Manchester	Highway Superintendent	villman@rochester.rr.com	585-289-4340
Libertone	Carl	Village of Solvay	Chair, Planning/Zoning		315-468-1670
Lightfoote	Fred	Ontario County	Chair, Planning & Research Committee	flightfoote@gorham-ny.com	585-396-4455
Lightfoote	Fred	Town of Gorham	Town Supervisor	flightfoote@gorham-ny.com	585-526-5231
Lincoln	Carl	Village of Cato	Mayor	villageofcato@yahoo.com	315-626-2397
Lincoln	Joanne	Town of Naples	Town Clerk	naples1@rochester.rr.com	585-374-2111
Linton	Alice	Town of Enfield	Town Clerk	enfieldclerk@hotmail.com	607-273-8256
Lisenbee	Leonard	Town of Potter	Town Supervisor	Lisenbee@frontiernet.net	585-554-3676
Lloyd	Thomas	Town of Cato	Chair, Planning Board		315-626-6230
LoDouceur	Peter	Village of Elbridge	Chair, Zoning Board		315-689-3404
Logan	Joe	Town of Victor	Planning Board Chairperson	kakinsella@town-victor-ny.us	585-742-5040
Lord	Sheila	Village of Shortsville	Village Clerk	tvillage@rochester.rr.com	585-289-6104
Lorenzetti	Cindy	Town of Fayette	Town Supervisor	cindygl@rochester.rr.com	315-585-6282
Lotkowictz	Bob	Village of Skaneateles	Director of Municipal Operations	Bob.lotkowictz@gmail.com	315-685-5977
Lotz	Christina	Seneca County	County Clerk	clotz@co.seneca.ny.us	315-539-1771
Lund	Bill	Town of Tully	Town Supervisor	tullysupervisor@cnymail.com	315-696-4693
Lunkenheimer	James	Town of Ira	Supervisor	ira_clerk@hotmail.com	315-626-6905
Lupien	William	City of Auburn	Superintendent of Engineerign Services	wlupien@auburnny.gov	315-255-4129
Lutwak	Paul	Schuyler County	Director of Technology	PLutwak@co.schuyler.ny.us	607-535-8162
Lynch	Steven	Cayuga County	Director of Planning & Economic Development	planning@cayugacounty.us	315-253-1276
Lynch	Alicia	Village of Palmyra	Village Clerk	vpalmyra@lynnet.com	315-597-4849
Lyon	Bruce	Village of Penn Yan	Building Inspector	blyon@villageofpennyan.com	315-536-6397
MacBeth	Jim	Town of Scipio	Chair, Zoning Board		315-364-5740
MacLachlan	Dan	Town of Marcellus	Highway Superintendent	highway@marcellusny.com	315-673-3269
Mahoney	Joanne	Onondaga County	County Executive	joaniemahoney@ongov.net	315-435-3516
Makin	S. Scott	Town of Farmington	Chair, Planning Board	smakin@careersystems.com	315-986-8100
Malenick	John	Town of Montezuma	Town Supervisor	montezumasupervisor@tds.net	315-776-8844
Malfitano	Mark	Town of Onondaga	Chair, Planning Board	mmalfit1@twcny.rr.com	315-469-3144
Malyj	Jim	Seneca County SWCD	District Manager	james.malyj@ny.nacdnet.net	315-568-4366
Mangan	Charles	Town of Clay	Chair, Zoning Board		
Mangione	Joan	Village of Cayuga Heights	Village Clerk	mmills@cayuga-heights.ny.us	607-257-1238
Manikowski	Michael	Ontario County IDA	Economic Developer	golfbag@co.ontario.ny.us	585-396-4460
Manktelow	Brian	Town of Lyons	Town Supervisor	lyonssupervisor@rochester.rr.com	315-946-6252x17
Mann	Jeff	Town of Benton	Highway Superintendent	highway@townofbenton.us	315-536-4601
Manney (spelling?)	Susan	Cornell Cooperative Extension	Executive Director	monroe-mailbox@cornell.edu	585-461-1001
Manwaring	Patricia	Town of Veteran	Town Clerk	vetclerk@stny.rr.com	607-739-1476
Manwaring	J. Earl	Village of Millport	Mayor	vlgclerk@stny.rr.com	607-739-0703
Mareane	Joe	Tompkins County	County Administrator	jmareane@tompkins-co.org	607-274-5551
Markarian	Arsen	Town of Penfield	Planning Board Chair	planning@penfield.org	585-340-8632
Marks	Tim	Town of Seneca	Chair, Planning Board		585-526-5251
Marquette	James	Wayne County	County Administrator	jmarquette@co.wayne.ny.us	315-946-5480
Marren	Jack	Ontario County	Chair, Board of Supervisors	smpaquin@town-victor-ny.us	585-742-5000
Marren	Jack	Town of Victor	Town Supervisor	supervisor@town-victor-ny.us	585-742-5020
Marrotte	Debra	Village of Dryden	Village Clerk	townclerk@dryden.ny.us	607-844-8122
Marsh	Chad	Town of Spafford	Chair, Planning Board		315-673-9557
Marshall	Timothy	Steuben County	Acting Director of Emergency Services		607-664-2910
Martin	Robert	Town of Niles	Chair, Planning Board		315-685-1060
Martin	Gary	Village of Camillus	Highway Crew Leader		315-672-3484
Martin	Robert	Town of Jerusalem	Highway Superintendent	HighwayDept@jerusalem-ny.org	315-595-2877
Marx	Edward	Tompkins County	Commisioner of Planning	emarx@tompkins-co.org	607-274-5560
Mastin	Ron	Town of Springwater	Highway Superintendent	highway@townofspringwaterny.org	585-669-2618
Mathews	Greg	Schuyler County	Highway Superintendent	gmathews@co.schuyler.ny.us	607-535-2531
Matthewson	Robert	Village of Hammondsport	Chair, Zoning Board		607-569-3700
Maturo	Deborah	Onondaga County	Clerk to Legislature	DebbieMaturo@ongov.net	315-435-2070
Maxwell	Andrew	Syracuse-Onondaga Onondaga Planning Agency	Director	amaxwell@syrgov.net	315-435-2611
McAdoo	William	Town of Geneva	Code Enforcement Officer	townofge@rochester.rr.com	315-789-3922
McAdoo	Jean	Village of Victor	Code Enforcement Officer	smcadoo@town-victor-ny.us	585-924-5035
McAllister	Kenneth	Village of Phelps	Department of Public Works	dpw@phelpsny.com	315-548-8003
McAllister	Frederick	Town of Prattsburgh	Code Enforcement Officer		607-522-3738
McBath	Suzanne	Town of Mentz	Town Supervisor	smcbath@hotmail.com	315-776-8692
McBride	Allen	Town of Throop	Highway Superintendent	mkubarek@nycourts.gov	315-252-0032
McCabe	Matthew	Village of Jordan	Chair, Planning Board	mmccabenmc@verizon.net	315-689-7350
McCann	Charles	Seneca County	Director of Emergency Services	cmccann@co.seneca.ny.us	315-539-1756

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Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
McCheyne	Jeffrey	Town of Covert	Highway Superintendent	jmacworkingman@yahoo.com	607-532-4433
McConnell	William	Town of LaFayette	Town Supervisor	lafayettesupervisor@cnymail.com	315-677-5251
McConnell	Leonard	Town of Prattsburgh	Town Supervisor	PRTBTWNCLERK@EMPACC.NET	607-522-3744
McCormick	Debra	City of Auburn	City Clerk	dmccormick@auburnny.gov	315-255-4100
McCormick, P.E.	Jason	Seneca County	County Engineer	jmccormick@co.seneca.ny.us	315-539-1841
McCulloch	Richard	Town of Varick	Highway Superintendent		315-585-2296
McGreevy	Ronald	Town of Tyre	Town Supervisor	mcgreevy@wildblue.net	315-568-2600
McGuire	Charles	Village of Macedon	Chair, Zoning Board		315-986-3976
McIntosh	Henry	Town of Manlius	Chair, Zoning Board of Appeals	hmcintosh@townofmanlius.org	315-637-8619
McIntyre	Marilyn	Village of Millport	Chair, Zoning Board		607-739-0703
McLaughlin	Ed	Town of Farmington	Highway Superintendent	Hwy1@townoffarmingtonny.com	315-986-5540
McMahon	Kevin	Town of Harford	Code Enforcement Officer		607-844-4091
McMahon	J. Ryan	Onondaga County	Chairman County Legislature	DebbieMaturo@ongov.net	315-435-2070
McMahon	James	Town of Dix	Town Clerk	Jim.McMahon@TownofDix.com	607-535-7973 ext 201
McMahon	Kevin	Town of Caroline	Code Enforcement Officer	Code_Office@townofcaroline.org	607-539-6400 ext 3
McMichael	Sheila	Town of Jerusalem	Town Clerk	TownClerk@jerusalem-ny.org	315-595-2286
McNary	Robert	Wayne County	Director of Planning	bmcnary@co.wayne.ny.us	315-946-5919
Meeker	James	Town of Ulysses	Highway Superintendent		607-387-6230
Meeks	Gary	Village of Penn Yan	Clerk/Treasurer	gmeeks@villageofpennyan.com	315-536-3015
Meixner	Cynthia	Village of Jordan	Village Clerk	clerk@villageofjordan.org	315-689-7350
Melanson	Bruce	Town of Montour	Chair, Planning Board		607-594-3947
Merrick	James	Livingston County	Chairman to Board of Supervisors	mrees@co.livingston.ny.us	585-243-7030
Merriman	Shane	Town of Harford	Highway Superintendent		607-844-4091
Merzke	James	Town of Mendon	Town Clerk	jmerzke@townofmendon.org	585-624-6060
Michalenko	Edward	Town of Dewitt	Town Supervisor	supervisor@townofdewitt.com	315-446-3910
Miller	Mark	Town of Sennett	Chair, Zoning Board		315-253-3712
Miller	Russell	Town of Geddes	Chair, Zoning Board		315-468-3600
Miller	Sharon	Town of Bristol	Town Clerk	clerkbr@frontier.com	585-229-2400
Miller	Donald	Village of Shortsville	Chair, Zoning Board		585-289-6104
Miller	Kathy	Town of Lansing	Town Supervisor	kcmiller154@twcny.rr.com	607-533-8896
Miller	Kenneth	Town of Palmyra	Town Supervisor	palmyrasupv@palmyrany.com	315-597-5521
Miller	Eric	Southern Tier East Regional Planning	Director	ste@steny.org	607-724-1327
Miller Kenerson	Karen	Town of Newfield	Town Clerk	townclerk@newfieldny.org	607-564-9981
Mills	Harvey	Town of Victory	Planning Board Chair		
Miner	Stephanie	City of Syracuse	Mayor	Mayor@SyrGov.net	315-448-8005
Mink	Fred	Village of Shortsville	Mayor	fmink42@msn.com	585-289-6104
Moffitt	John	Town of Mendon	Town Supervisor	jmoffitt@townofmendon.org	585-624-6061
Montuscello	Lela	Village of Hammondsport	Village Clerk	vhport@frontiernet.net	607-569-3700
Moore	Jamie	Town of Fleming	Chair, Planning Board	flemingplanning@roadrunner.com	315-252-8988
Moore	David	Monroe County	Director of Public Safety	mcpublicsafety@monroecounty.gov	585-753-3014
Moore	Ron	Village of Dryden	Superintendent of Public Works		
Moorehead	John	Town of Elbridge	Chair, Zoning Board		315-689-9031
Moose	Jay	Town of Mentz	Code Enforcement Officer	townofmentz@tds.net	315-776-8692
Moose	Jay	Village of Port Byron	Code Enforcement Officer		315-776-4321
Morehouse	Harold	Town of Penfield	Flood Plain Administrator	morehouse@penfield.org	585-340-8634
Morey	Glenn	Town of Groton	Town Supervisor	gem5@cornell.edu	607-898-5102
Morgan	Bill	Town of Catharine	Highway Superintendent		607-594-2273
Mori	Brenda	Steuben County	Clerk of the Legislature	brenda@co.steuben.ny.us	607-664-2247
Morley	Daniel	Village of Bloomfield	Chair, Planning Board	dw.morley@juno.com	585-657-6320
Morrell	David	Village of Palmyra	Chair, Planning Board		315-597-4849
Morrill	Dan	Village of Macedon	Code Enforcement Officer		315-986-3976
Morse	John	Town of Virgil	Highway Superintendent		607-835-6493
Morse	William	Town of Geddes	Municipal Engineer	engineer@townofgeddes.com	315-468-3600
Morse	Tammy	Village of Trumansburg	Village Clerk	clerk@trumansburg-ny.gov	607-387-6501
Moseley	Marty	Village of Lansing	Code Enforcement Officer	CodeOfficer2@Vlansing.org	607-257-0424
Mosher	Bruck	Town of Ledyard	Chair, Zoning Board		315-364-5707
Moss	Sue	Town of Genoa	Town Clerk	genoa@scccinternet.com	315-364-5505
Mueller	James	City of Canandaigua	Chair, Planning Board		585-396-5000
Mueller	Frank	Town of Naples	Code Enforcement Officer	naplesceo@rochester.rr.com	585-374-2111
Mueller	Frank	Village of Naples	Code Enforcement Officer	naplesceo@rochester.rr.com	585-374-2435
Mueller	Frank	Town of Italy	Code Enforcement Officer	italy6060ceo@gmail.com	585-374-5035
Mull	Joe	Town of Waterloo	Highway Superintendent		315-539-2038
Muller	Jeff	Village of Bath	Street Department	jmuller@villageofbath.org	607-776-6321
Multer	Robert	Town of Middlesex	Town Supervisor	tmiddlesexny@aol.com	585-554-3607
Mulvaney	Steven	Town of Moravia	Highway Superintendent	tomorhyd@verizon.net	315-497-1716

Appendix A: *Pre-Discovery Conference Call Invitee List*

Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
Mulvaney	Gary	Village of Moravia	Mayor	villageofmoravia@scccinternet.com	315-497-1820
Muncy	Harold	Village of Marcellus	Foreman Highway Department		315-329-1330
Murawski	Stephen	Village of Newark	Village Clerk	smurawski@villageofnewark.com	315-331-4770
Murphy	Martin	Cortland County	County Administrator	mmurphy@cortland-co.org	607-753-5048
Murphy	Jim	Village of Phelps	Code Enforcement Officer	vpcode@phelpsny.com	315-548-8542
Murrin	Tom	Town of Barrington	Chair, Zoning Board	tmurrin@adelphia.net	607-243-5323
Muscolino	Tony	Village of Manchester	Chair, Zoning Board	amuscol1@rochester.rr.com	585-289-4340
Mustico	Matt	Village of Horseheads	Highway Department	highwaydept@townofelmira.com	607-739-5691
Myers	Doris	City of Geneva	City Clerk	dmyers@geneva.ny.us	315-789-2603
Myrick	Svante	City of Ithaca	Mayor	mayormyrick@cityofithaca.org	607-274-6570
Naegele	Lorrie	Town of Geneva	Town Clerk	tcnaegele@rochester.rr.com	315-789-3922
Nakas	James	Town of LaFayette	Chair, Planning Board	jpnakas@esf.edu	315-677-9754
Napier	William	Monroe County	County Legislature Majority Leader	williamnapier@monroecounty.gov	585-753-1950
Natale	Bruce	Cayuga County	Environmental Engineer	bnatale@cayugacounty.us	315-253-1203
Natali	Gary	Town of Cicero	Chair, Zoning Board		315-699-8109
Naylor	Judith	Town of Victory	Clerk	victorytownclerk@frontiernet.net	315-626-6462
Negley	Jon	Tompkins County SWCD	District Director	jonnegley@tcswcd.org	607-257-2340
Neuhauser	Ed	Town of Groton	Chair, Planning Board	edward.neuhauser@gmail.com	607-898-3614
Nevin	John	Village of Jordan	Chair, Zoning Board		315-689-7350
Newell	Ron	Village of Bloomfield	Chair, Zoning Board	rgnewell@rochester.rr.com	585-657-7554
Nicotra	Mark	Town of Salina	Town Supervisor	mnicotra@salina.ny.us	315-457-6661
Niechwiadowicz	Mike	City of Ithaca	Building Department	ibd@cityofithaca.org	607-274-6508
Niedermaier	Kevin	Livingston County	Director of Emergency Management	kniedermaier@co.livingston.ny.us	585-243-7160
Nielens	David	Town of Mentz	Highway Superintendent	townofmentz@tds.net	315-776-8692
Nieskes	Linda	Town of Phelps	Town Clerk	tclerk@fltg.net	315-548-5691
Nieswiadomy	Dale	Livingston County	Director Information Technology	dnieswiadomy@co.livingston.ny.us	585-243-7191
Nodine	Bruce	Town of Sempronius	Highway Superintendent		315-496-2376
Norcross	Sharon	Village of Camillus	Village Clerk		315-672-3484
Northrup	Dan	Village of Waterloo	Village Clark	dnorthrup@waterloony.com	315-539-9131
Norton	Sheri	Ontario County	GIS Coordinator	Sheri.Norton@co.ontario.ny.us	585-396-4500
Norton	Ernie	Town of Williamson	Zoning Board Chairperson	es_norton13@yahoo.com	585-520-8920
Novelli	Chad	Town of Caroline	Chair, Planning Board		607-539-6628
O'Connor	Pete	City of Syracuse	Commisioner of Public Works		315-448-2489
O'Hara	Dawn	Village of Marcellus	Village Clerk	dawnm@twcny.rr.com	315-673-3112
O'Hearn	Reggie	Village of Rushville	Code Enforcement Officer	codeofficer@villageofrushville.com	585-554-3415
O'Hearn	Timothy	Schuyler County	County Administrator	TOhearn@co.schuyler.ny.us	607-535-8106
O'Hearn	Reggie	Village of Rushville	Code Enforcement Officer	codeofficer@villageofrushville.com	585-554-3415
Olenych	Tom	Town of Scipio	Chair, Planning Board		315-364-5740
Oliver	David	Village of Hammondsport	Chair, Planning Board		607-569-3700
Olthof	Randy	Chemung County	Commissioner of Planning	ROLTHOF@CO.CHEMUNG.NY.US	607-737-5510
Olvany	Kevin	Canandaigua Lake Watershed Council	Watershed Program Manager	klo@canandaiguanewyork.gov	
Ordway	L. Micha	Town of Lysander	Zoning Board Chairperson	lordway@bhlawpllc.com	
Orr	Clifford	Village of Penn Yan	Chair, Planning Board	lduryea@villageofpennyan.com	315-536-3015
Ortiz	Laura	USACE Buffalo Disctrict		Laura.v.ortiz@usace.army.mil	716-879-4407
Oshen	Daniel	Town of Preble	Chair, Zoning Board		607-749-3199
Ostrander	William	Tioga County	GIS Manager	ostranderw@co.tioga.ny.us	607-687-8293
Ostuni	Joseph	Village of Liverpool	Chair, Planning Board		315-457-3441
Owens	Duane	Onondaga County	Commissioner of Facilities Management	duaneowens@ongov.net	315-435-3451
Owens	Steven	Village of Penn Yan	Chair, Zoning Board	lduryea@villageofpennyan.com	315-536-3015
Paddock	Douglas	Yates County	Vice-Chair, County Legislature	legislature@yatescounty.org	315-536-5150
Page	David	Town of Tyre	Code Enforcement Officer	davepage722@gmail.com	315-224-3502
Palmer	Linda	Chemung County	Clerk to Legislature	lpalmer@co.chemung.ny.us	607-737-2066
Paludniak	John	Town of Covert	Code Enforcement Officer	JGP@zoom-dsl.com	607-869-9485
Park	Michael	Cortland County	Legislative Chairman	mpark@cortland-co.org	607-753-5049
Parker	Brian	Cortland County	Director of Building & Grounds	bcparker@cortland-co.org	607-753-5068
Parker	Johannea	Town of Harford	Town Clerk		607-844-4091
Parker	Jeffrey	Steuben County	Steuben County Soil and Water Conservation District	jgparker@stny.rr.com	607-776-7398
Parlato	Carissa	Town of Ulysses	Town Clerk	clerk@ulysses.ny.us	607-387-5767
Parsons	Arthur	Town of Potter	Highway Superintendent	topco@frontiernet.net	585-554-3127
Partridge	William	Steuben County	Building & Grounds		607-664-2384
Pasarello	Tom	Village of Cayuga	Code Enforcement Officer	aureliuscode@yahoo.com	315-283-3400
Passarello	Tom	Town of Aurelius	Zoning & Building Inspector	aureliuscode@yahoo.com	315-283-3400
Pastrick	Bruce	Village of Burdett	Code Enforcement Officer		607-546-2266
Patterson	Dan	Village of Cayuga	Highway Superintendent	dan.patterson@villagecayugany.com	315-224-1448
Paul	Mary Jo	Town of Marcellus	Town Supervisor	maryjo2@twcny.rr.com	315-673-4432

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Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
Pawlenko	Mike	Cayuga County	Buildings & Grounds Superintendent	mpawlenko@cayugacounty.us	315-253-1310
Peake	Mark	Village of Newark	Code Enforcement Officer	mpeake@villageofnewark.com	315-331-4770
Peaslee	Ken	Steuben County	Director of Information Technology		607-664-2003
Pecher	Hans-Peter	Cayuga County	Legislative Majority Leader (C)	CCDistrict08@cayugacounty.us	315-364-8796
Pelcher	Carl	Village of Baldwinsville	Chair, Planning Board		
Pelmear	Dennis	Town of Elbridge	Highway Superintendent	highwaysupt@townofelbridge.com	315-689-3351
Pelmear	Dennis	Village of Elbridge	Chair, Planning Board		315-689-3404
Pelton	Kathryn	Town of Middlesex	Town Clerk	kpelton@middlesexny.org	585-554-3607
Pennell	Nancy	Town of Springwater	Chair, Planning Board	valeskapennell@yahoo.com	585-669-2545
Perkins	Mike	Village of Moravia	Highway Superintendent	villageofmoravia@scccinternet.com	315-497-1737
Perkins	Laura	Village of Moravia	Chair, Planning Board	villageofmoravia@scccinternet.com	315-497-1820
Perkins	Jade	Town of Springwater	Town Clerk	clerk@townofspringwaterny.org	585-669-2545
Perrotte	Darby	Town of Gorham	Town Clerk	darby.perrotte@gorham-ny.com	585-526-6317
Perry	Mike	Elmira-Chemung Transportation Council		mperry@co.chemung.ny.us	
Perry	Donald	Village of Watkins Glen	Highway Superintendent	streetdept@watkinsglen.us	607-535-6872
Perry	Rick	Village of Palmyra	Chair, Zoning Board		315-597-4849
Perry	Joy	Town of Barrington	Town Clerk	townofbarrington@frontiernet.net	607-243-5323
Petrovic	A. Martin	Village of Trumansburg	Mayor	mayor@trumansburg-ny.gov	607-387-6501
Phelps	LaVerne	Town of Catlin	Town Supervisor	catlinsupervisor@gmail.com	607-739-5598
Phelps	Dail	Town of Catlin	Town Clerk	catlintownclerk@gmail.com	607-739-5598
Phelps	John	Town of Homer	Highway Superintendent		607-749-2401
Phillips	John	Town of Jerusalem	Code Enforcement Officer	CEO@jerusalem-ny.org	315-595-2284
Phinney	Craig	Village of Skaneateles	Chair, Zoning Board	info@villageofskaneateles.com	315-685-3440
Piascik	Thomas			tpiascik@aol.com	315-727-5013
Piccola	Chris	Village of Palmyra	Mayor	vpalmyra@yahoo.com	315-597-4849
Piechuta	Michael	Town of Genoa	Code Enforcement Officer	genoacodes@scccinternet.com	315-364-5505
Piechuta	Michael	Town of Scipio	Code Enforcement Officer		315-364-5740
Piechuta	Michael	Town of Venice	Building Inspector		315-364-9512
Piechuta	Michael	Village of Aurora	Code Enforcement Officer	mpiechu@hotmail.com	315-283-0627
Pierce	Keith	Village of Odessa	Mayor	ktpierce@reagan.com	607-594-2100
Pierce	Kristi	Village of Odessa	Village Clerk	villageofodessa@stny.rr.com	607-594-2100
Pigula	Mark	Town of Camillus	Highway Superintendent	camillushighway@cnymail.com	315-672-5556
Pinckney	Deborah	Town of Aurelius	Town Clerk	aurclerk@rochester.rr.com	315-255-1894
Pinckney	Deborah	Village of Cayuga	Village Clerk	debbie.pinckney@villagecayuganny.com	315-252-1707
Plant	Robert	Town of Walworth	Town Supervisor	supervisor@townofwalworthny.gov	315-986-1400x310
Plate	James	Town of Catlin	Chair, Planning Board	jimmy_joeny@juno.com	607-739-5598
Platten	Richard	Village of Jordan	Mayor	clerk@villageofjordan.org	315-689-7350
Plew	David	Town of Cortlandville	Chair, Zoning Board	phonejoannow@yahoo.com	607-836-6868
Plucinik	Paul	Town of Galen	Highway Superintendent	galenhighway@rochester.rr.com	315-923-7259
Podolak	Ronald	Town of Owasco	Chair, Planning Board	owascoplanning@centralny.twcbc.com	315-253-9021
Polimeni	Ellen	City of Canandaigua	Mayor	Ellen.Polimeni@CanandaiguaNewYork.gov	585-396-5000
Porter	Dennis	Village of Shortsville	Chair, Planning Board		585-289-6104
Powers	Jim	Town of West Bloomfield	Highway Superintendent		585-624-2900
Precourt	Lynn	Town of Van Buren	Town Clerk	clerk@townofvanburen.com	315-635-3010
Presley	Sam	Town of Wheeler	Code Enforcement Officer		607-776-7133
Price	Sandra	Cortland County	Minority Leader - County Legislature	sprice@cortland-co.org	607-853-6711
Price	Tom	Town of Camillus	Deputy Code Enforcement Officer	tprice@townofcamillus.com	315-487-8930
Primo	Mary Beth	Onondaga County	Director of Economic Development	marybethprimo@ongov.net	315-435-3770
Pringle	David	Town of Van Buren	Code Enforcement Officer	codes@townofvanburen.com	315-635-3604
Procopio	Steve	Town of Cicero	Director of Code Enforcement	sprocopio@ciceronewyork.net	315-699-2201
Prosser	Mary	Town of Junius	Town Clerk	tproclerk@aol.com	315-539-4667
Prouty	Walter	Town of Ovid	Town Supervisor	wprouty@townofovid.org	607-869-3907
Puccia	Joe	Town of Tully	Chair, Planning Board		315-696-4693
Pulver	Douglas	Town of Naples	Planning Board Chairperson		585-374-2111
Purdy	Sarah	Yates County	County Administrator	ycadministrator@yatescounty.org	315-536-5509
Quackenbush	Brian	Town of Starkey	Code Enforcement Officer	starkeyceo@gmail.com	607-243-5410
Quackenbush	Brian	Village of Dresden	Code Enforcement Officer	dvillageofdres@rochester.rr.com	315-729-5614
Quartaro	Terri	Town of Seneca	Town Clerk	townclerk@townofseneca.com	585-526-5251 ext 22
Quill	Michael	City of Auburn	Mayor	mayorquill@auburnny.gov	315-255-4104
Rachun	Alex	Town of Ulysses	Code Enforcement Officer	alexrachun@gmail.com	607-387-9778 ext 231
Radin	David	Village of Horseheads	Chair, Zoning Board		607-739-5691
Radin	Arthur	Town of Middlesex	Chair, Zoning Board		585-554-3607
Radke	Phyllis	City of Ithaca	Floodplain Administrator	radke@cityofithaca.org	607-247-6550
Ralbovsky	Bill	Town of Tully	Chair, Zoning Board		315-696-4693
Randall	Joanne	Town of Orange	Town Clerk	Ran99@htva.net	607-962-2978
Ranieri	Joseph	Town of Geddes	Town Clerk	jranieri@townofgeddes.com	315-468-3600

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Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
Rankin	Charles	Village of Groton	Village Clerk/Treasurer	crankin55@grotonny.org	607-898-3966
Ray	Charles	Town of Cato	Town Supervisor	catosupervisor@live.com	315-626-6230
Rayburn	Brian	Village of Bloomfield	DPW Superintendent	stnkplnt@frontiernet.net	585-657-7319
Reagan	William	Village of Camillus	Code Enforcement Officer	codes@villageofliverpool.org	315-672-3484
Reagan	Bill	Village of Liverpool	Code Enforcement Officer	codes@villageofliverpool.org	315-457-3441
Reagan	Bill	Village of Marcellus	Code Enforcement Officer	codes@villageofmarcellus.com	315-430-7927
Reals	Lori	Village of Clifton Springs	Village Clerk	villcs@fltg.net	315-462-5151
Redmond	Robert	Town of Mentz	Chair, Zoning Board	townofmentz@tds.net	315-776-8692
Reed	David	Town of Catlin	Code Enforcement Officer	catlincode@hotmail.com	607-739-5598
Reifsteck	Thomas	Town of Middlesex	Highway Superintendent	midsuper66@aol.com	585-554-3188
Reitz	Ed	Town of Butler	Highway Superintendent	butlerhighway@rochester.rr.com	315-584-2982
Reynolds	Michael	Town of Covert	Town Supervisor	mreynolds@townofcovert.org	607-532-9567
Rhoades	Tom	Town of Catlin	Chair, Zoning Board		607-739-5598
Rhoades	Carol	Town of Orange	Co-Chair, Planning Board	townoforange@gmail.com	607-962-2978
Rhoads	Tom	Onon.Co.Environ. Prot.	Commissioner	TomRhoads@ongov.net	315-435-2260
Rhodes	Curt	Town of Veteran	Highway Superintendent	vethighway@stny.rr.com	607-738-4831
Rhodes	Denise	Town of Skaneateles	Chair, Zoning Board		315-685-3473
Rice	Terrance	Monroe County	Director of Transportation	mcdot@monroecounty.gov	585-753-7720
Richtmyer	Richard	Town of Dix	Highway Superintendent	hwy2305@verizon.net	607-535-7467
Riddell	Anne	Village of Moravia	Village Clerk	villageofmoravia@scccinternet.com	315-497-1820
Rider	Ann	Town of Enfield	Town Supervisor	daylilyann10@yahoo.com	607-273-8256
Ridley	Sandra	Town of Waterloo	Town Clerk	sridley@townofwaterloo.org	315-539-3080
Riehl	Phil	Town of Milo	Chair, Zoning Board		315-536-8911
Rilands	Arthur	Village of Rushville	Highway Superintendnet	dpw@villageofrushville.com	585-554-3415
Rilands	Arthur	Village of Rushville	Highway Superintendnet	dpw@villageofrushville.com	585-554-3415
Riley	Deborah	Town of Montour	Town Clerk	mtownhall1@stny.rr.com	607-535-9476
Riley	Sandra	Town of Cohocton	Town Clerk	cohoctonclerk@aol.com	585-384-5330
Rimlinger	Dom	Town of East Bloomfield	Chair, Zoning Board		585-657-6515
Rion	Frederick	Monroe County	Emergency Manager	frion@monroecounty.gov	585-753-3810
Ripley	Charles	Town of Summerhill	Town Supervisor	ripleyranchny@netzero.com	315-497-3494
Ripley	Ken	Town of Veteran	Code Enforcement Officer	kenripley@stny.rr.com	607-742-9645
Ritter	Robert	City of Geneva	Highway Superintendent	rritter@geneva.ny.us	315-789-7007
Ritter	James	Town of Starkey	Town Supervisor	rbsupervisor@gmail.com	607-243-5410
Rittler	Joe	Monroe County	County Legislature Minority Leader	jrittler@monroecounty.gov	585-753-1950
Rivera	Nelson	Monroe County	Chief Information officer	mcis@monroecounty.gov	585-753-1790
Robb	Ellen	Village of East Syracuse	Chair, Zoning Board		315-437-3541
Roberts	Martin	Town of Reading	Highway Superintendent	readinghighway@htva.net	607-535-7459
Roberts	Michael	Tioga County	Majority Leader - County Legislature	robertsm@co.tioga.ny.us	607-687-8240
Robinson	Randy	Town of Urbana	Chair, Planning Board		607-569-3743
Robinson	Martha	Tompkins County	Chair, County Legislature	mrobertson@tompkins-co.org	607-274-5434
Robison	Mary	City of Syracuse	City Engineer	MRobison@syrgov.net	
Roe	Robert	Town of Danby	Chair, Planning Board	roerobert4@gmail.com	607-273-5898
Roets	Dick	Town of Macedon	Highway Superintendent	hwysuper@macedontown.net	315-986-5932
Rohde	Nancy	Town of Horseheads	Town Clerk	nrohde@townofhorseheads.org	607-739-8783
Rollins	Barry	Town of Enfield	Highway Superintendent	rollins4enfield@juno.com	607-272-6490
Roman	Scott	Cortland County	Director of Fire & Emergency Management	sroman@cortland-co.org	607-753-5064
Romano	Michael	Village of Liverpool	Chair, Zoning Board		315-457-3441
Romer	Roy	Village of Clyde	Chair, Zoning Board		315-923-3971
Rood	Bruce	Village of Rushville	Chair, Zoning Board		585-554-3415
Rood	Tom	Town of Benton	Chair, Planning Board	tomandkathy@reagan.com	315-536-4601
Rood	Bruce	Village of Rushville	Chair, Zoning Board		585-554-3415
Rooker	Darrin	Village of Port Byron	Chair, Planning Board		
Rooney	Kevin	Wayne County	Public Works Superintendent	krooney@co.wayne.ny.us	315-946-5836
Rosbaugh	Lynne	Town of Lodi	Chair, Planning Board		607-582-6238
Rowe	C. Mitchell	Seneca County	County Manager	mrowe@co.seneca.ny.us	315-539-1701
Rowlands	Judith	Town of Scipio	Town Clerk	scipiotown@gmail.com	315-364-5740
Rubin	Ron	Town of Jerusalem	Chair, Planning Board		315-595-2286
Rudaidis	Eileen	Town of Starkey	Chair, Zoning Board		607-243-5974
Ruffini	Lydia	Town of Throop	Chair, Planning Board	clerk11@verizon.net	315-252-7373
Russell	Ronald	Village of East Syracuse	Superintendent of Public Works	rrussell@villageofeastsyracuse.com	315-437-3541
Russell	Harold	Town of Catharine	Code Enforcement Officer	tcathcode@empacc.net	607-594-2273
Russell	Harold	Town of Cayuta	Code Enforcement Officer	towncodeenforcer@townofcayuta.org	607-594-4362
Russell	Harold	Town of Dix	Town Supervisor	Jim.McMahon@TownofDix.com	607-535-7973
Russell	Harold	Town of Hector	Code Enforcement Officer	hectorcodes@htva.net	607-546-5286
Russell	Harold	Town of Tyrone	Code Enforcement Officer	tyronecodeenforcement@frontier.com	607-292-3168
Russell	Harold	Village of Odessa	Code Enforcement Officer	windriftarabian@yahoo.com	607-594-2100
Russell	Jane	Town of Pulteney	Town Supervisor	PulteneyJane@empacc.net	607-868-4222

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Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
Ryan	Ron	Town of Onondaga	Code Enforcement Officer	rryan@townofonondaga.com	315-469-3144
Ryrko	Dieter	Seneca County	Director of Information Technology	ithelp@co.seneca.ny.us	315-539-1987
Salisbury	John	Town of Lysander	Town Supervisor	jnicolini@townoflysander.org	315-827-0281
Sanchez	Henry	Town of Salina	Chair, Planning Board		
Sansone	Andy	Monroe County	Industrial Waste Technichian	asansone@monroecounty.gov	585-753-7684
Santulli	Thomas	Chemung County	County Executive	tsantulli@co.chemung.ny.us	607-737-2912
Saraceni	Joseph	Village of Baldwinsville	Mayor	mbutler@baldwinsville.org	315-635-3521
Saroodis	Jean	Village of Weedsport	Mayor	vweedsport@weedsport.com	315-834-6634
Saroodis	Jim	Village of Weedsport	Highway Superintendent		315-834-6411
Saroodis	Jean	Village of Weedsport	Co-Chair Planning Board	vweedsport@weedsport.com	315-834-6634
Sawtelle	Tom	Town of Galen	Code Enforcement Officer	tsawtelle@clydeny.com	315-923-7259
Sawtelle	Tom	Village of Clyde	Code Enforcement Officer	tsawtelle@clydeny.com	315-923-3971
Scheffler	April	Town of Groton	Town Clerk	townclerk@grotontown.com	607-898-5035
Schenck	David	Town of Springport	Town Supervisor	d77ma@aol.com	315-889-7717
Schenck	Brian	Town of Springport	Chair, Planning Board	Dee2627@Thumpernet.com	315-889-7717
Schenk	Brian	Village of Naples	Mayor	mayor@naplesny.us	585-374-2435
Schepp	Sandra	Onondaga County	County Clerk	oncclerk@ongov.net	315-435-2226
Schiesser	Robert	Town of Starkey	Chair, Planning Board	rschiesser@trilineautomation.com	607-243-7458
Schrader	Raymond	Town of Cohocton	Chair, Planning Board	rschrader@camfab.com	585-384-9089
Schubert	Ron	Town of Fayette	Chair, Planning Board	rschubie@rochester.rr.com	315-585-6282
Schwartz	Thomas	Town of Canandaigua	Chair, Planning Board		585-394-1120
Schwartz	Joe	Town of Danby	Chair, Zoning Board	joe.schwartz@cornell.edu	607-351-4221
Scoles	Tom	Seneca County	Department of Health	tscoles@co.seneca.ny.us	
Scott	Randy	Village of Phelps	Chair, Planning Board	rscott008@rochester.rr.com	315-548-8017
Scott	David	Town of Montour	Town Supervisor	mtownhall1@stny.rr.com	607-535-9476
Scouten	Jerry	Town of Aurelius	Chair, Planning Board	aureliusplanning@yahoo.com	315-255-1894
Seamon	Carl	Town of Danby	Highway Superintendent	highway@town.danby.ny.us	607-272-9169
Searing	Gary	Town of Fleming	Town Superivsor	flemingsupervisor@roadrunner.com	315-255-8014
Sears	Tom	Village of Bath	Chair, Zoning Board		607-776-4063
Secor	Brian	Town of Savannah	Chair, Planning Board		315-365-2811
Secor	Brian	Town of Savannah	Chair, Zoning Board		315-365-2811
Seeley	Louis	Town of Starkey	Highway Superintendent	starkeyhwy@frontiernet.net	607-243-7318
Seem	Robert	Town of Tyre	Chair, Planning Board	rcs4@cornell.edu	315-568-5637
Segal	Kirk	Town of Ithaca	Chair, Zoning Board		607-273-1721
Seiberkrob	Charlie	Village of Millport	Chair, Planning Board		607-739-0703
Seifert	Jill	Village of Phelps	Village Clerk	vpclerk@phelpsny.com	315-548-3861
Seil	Judy	Monroe County	Director of Planning and Development	mcplanning@monroecounty.gov	585-753-2000
Selby	Douglas	City of Auburn	City Manager	dselby@auburnny.gov	315-255-4146
Sellen	Frank	Town of Genoa	Highway Superintendent	tog@scccinternet.com	315-497-0681
Sellen-Gross	Lorie	Town of Genoa	Town Supervisor	supervisor@scccinternet.com	315-364-5505
Selover	Michael	Town of Springport	Chair, Zoning Board		315-889-7717
Senese	Ralph	Village of Bath	Code Enforcement Officer	ralphpsjr@yahoo.com	607-776-4775
Sennett	Mary	Town of Skaneateles	Town Supervisor	msennett@townofskaneateles.com	315-685-6726
Serven	Ron	Town of Junius	Town Supervisor	tproclerk@aol.com	315-539-3996
Shaffer	Mark	Town of Conquest	Highway Superintendent		315-776-4539
Shaner	Michele	Keuka Watershed Improvement Cooperative	Clerk and Records Management Officer	office@keukawatershed.com	(315) 536-0917
Shaw	Robert	Town of Owasco	Town Clerk/Collector	owasco1@centralny.twcbc.com	315-253-9021
Sheppard	James	Town of Seneca	Town Supervisor	supervisor@townofseneca.com	585-526-5251 ext 26
Sherman	Allen	Town of Savannah	Highway Superintendent		315-365-3351
Shipley	Robert	Seneca County	Majority Leader, Board of Supervisors	rshipley@co.seneca.ny.us	315-539-9331
Shroyer	Jackie	Village of Bath	Village Clerk	jshroyer@villageofbath.org	607-776-3811
Shumway	Nate	Town of Tyre	Highway Superintendent		315-246-6069
Shurtleff	Lee	Tompkins County	Emergency Response	lshurtleff@tompkins-co.org	607-257-3888
Shurtleff	Chad	Village of Groton	DPW Supervisor		607-898-3345
Sims	Steve	Village of Port Byron	Highway Superintendent		315-776-4321
Sims	Mary Ellen	Village of Liverpool	Village Clerk	villageclerk@villageofliverpool.org	315-457-3441
Sinclair	Suzanne	Cayuga County	County Administrator	SSinclair@cayugacounty.us	315-253-1525
Sinicropi	Frank	Town of Seneca Falls	Chair, Zoning Board		315-568-6432
Siptrott	Steven	Village of Odessa	Director of Public Works	villageofodessa@gmail.com	607-594-2100
Sirois	Mary	Village of Lansing	Chair, Zoning Board	caseys.mk@verizon.net	607-257-0424
Skebey	Thomas	Town of Horseheads	Code Enforcement Officer	tskebey@townofhorseheads.org	607-739-7605
Skeval	David	Cornell Cooperative Ext. of Onondaga	Executive Director	das546@cornell.edu	315-424-9485
Sloane	Sandra	Wayne County	Clerk of the Board	ssloane@co.wayne.ny.us	315-946-5400
Slocum	Jamie	Monroe County	Legislative Clerk	jamieslocum@monroecounty.gov	585-753-1950
Slywka	Jennifer	City of Geneva	Assistant City Manager	jbs@geneva.ny.us	
Smalley	Roger	Town of Catharine	Zoning Board Chair		607-594-2273

Appendix A: *Pre-Discovery Conference Call Invitee List*

Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
Smartwood	Nancy	Village of Interlaken	Village Clerk	treasurer@villageofinterlaken.org	607-532-9200
Smith	Sheila	Cayuga County	Clerk of Legislature	Ssmith@cayugacounty.us	315-253-1498
Smith	June	Town of Montezuma	Town Clerk	montezumaclerk@tds.net	315-776-8844
Smith	Richard	Town of Montezuma	Highway Superintendent	montezumamunicipal@tds.net	315-776-8844
Smith	Michael	Chemung County	Director of Emergency Management	msmith@co.chemung.ny.us	607-737-2096
Smith	John	Chemung County	Highway Supervisor	jmsmith@co.chemung.ny.us	607-739-3896
Smith	William	Town of Mendon	Highway Superintendent		585-624-6068
Smith	Robert	Town of Cicero	Chair, Planning Board		315-699-8109
Smith	Graham	Town of Canandaigua	Chair, Zoning Board		585-394-1120
Smith	Karl	Town of East Bloomfield	Chair, Planning Board		585-657-6515
Smith	Jim	Town of Geneva	Chair, Zoning Board		315-789-3922
Smith	Terry	Town of Romulus	Town Clerk	Romclerk@rochester.rr.com	607-869-9326
Smith	Dick	Town of Spencer	Highway Superintendent	resmith44@yahoo.com	607-589-4887
Smith	Jeffrey	Tompkins County	Highway Manager	jsmith@tompkins-co.org	607-274-0300
Smith	Debbie	Town of Marion	Town Clerk	tclrkmar@rochester.rr.com	315-926-4271
Smith	Christine	Town of Rose	Town Clerk	townofro@rochester.rr.com	315-587-4418
Smith	Joan	Village of Lyons	Chair, Zoning Board		315-946-4531
Smith (Retired)	James	Town of Perinton	Town Supervisor	jsmith@perinton.org	585-223-0770
Snow	Kelly	Town of Conquest	Town Clerk	conquestclerk@tds.net	315-776-4539
Snyder	Jody	Town of Cato	Town Clerk	catoclerk12@hotmail.com	315-626-6230
Snyder	Karen	Town of Cortlandville	Town Clerk	townclerk@cortlandville.org	607-756-5725
Snyder	Michael	Village of Ovid	Highway Superintendent	ovidny@fltg.net	607-869-5560
Socha	John	Village of Macedon	Village Clerk		315-986-3976
Sommer	Philip	Town of Bristol	Code Enforcement Officer	brcodes@frontier.com	585-229-2440
Sommer	Phil	Town of South Bristol	Code Enforcement Officer	ceo@southbristolny.org	585-374-6341
Spagnoletti	Vincent	Steuben County	Commissioner of Public Works		607-664-2460
Specchio	Mark	Village of Watkins Glen	Superinterndent of Utilities	publicworks@watkinsglen.us	607-535-6870
Speck	Elise	Town of Veteran	Chair, Planning Board	gardenhooch@aol.com	607-738-4831
Spickerman	David	Town of Butler	Town Supervisor	butlersupervisor@rochester.rr.com	315-729-4316
Sprague	James	City of Canandaigua	Director of Public Works	James.Sprague@CanandaiguaNewYork.gov	585-396-5000
Sprout	Dave	Town of Dryden	Code Enforcement Officer	david@dryden.ny.us	607-844-8888
St. Martin	Steve	Town of Montezuma	Chair, Planning Board		315-776-8844
Stamp	Michael	Village of Montour Falls	Chair, Zoning Board		607-535-7367
Stapleton	Deb	Town of Elbridge	Town Clerk	townclerk@townofelbridge.com	315-689-9031
Stebbins	Donna	Village of Macedon	Chair, Planning Board		315-986-3976
Steele	Robert	Town of Fayette	Code Enforcement Officer		315-585-6282
Steger	Patrick	Town of Niles	Highway Superintendent	townofniles@hotmail.com	315-497-2745
Steklof	Amy	Town of Penfield	Town Clerk	clerk@penfield.org	585-340-8629
Stephany	Mark	Village of Watkins Glen	Chair, Zoning Board		607-535-2736
Stevens	Joan	Town of Venice	Town Clerk	venice_clerk@hughes.net	315-364-9512
Stevens	Paul	Town of Lodi	Code Enforcement Officer	pstevens@co.seneca.ny.us	607-582-6238
Stevenson	Todd	Stormwater Coalition Monroe County	Coalition staff	tstevenson@monroecounty.gov	
Steverson	Francis	Village of Lodi	Mayor	lodivillage@empacc.net	607-582-6374
Stewart	Terry	Village of Montour Falls	Chair, Planning Boad		607-535-7367
Stirpe	Frank	Village of East Syracuse	Code Enforcement Officer	rcapriotti@villageofeastsyracuse.com	315-437-3541
Stone	Lisa	Town of Pulteney	Chair, Planning Board		607-868-4222
Storke	Scott	Town of West Bloomfield	Code Enforcement Officer	sstorke@townofwestbloomfield.org	585-624-2942
Strong	Phillip	Town of Milo	Highway Superintendent		315-536-8501
Stryker	Robert	Livingston County	Soil and Water Conservation	robert.stryker@ny.nacdnet.net	585-243-0043
Stryker	Joyce	Village of Dresden	Chair, Zoning Board	dvillageofdres@rochester.rr.com	315-536-2477
Sullivan	James	Town of Brutus	Chair, Planning Board	townofbrutus@centralny.twcbc.com	315-834-9398
Sumner	Mary Ann	Town of Dryden	Town Supervisor	Mayor@dryden-ny.org	607-844-8888 ext 226
Supron	Kate	Village of Cayuga Heights	Mayor	Mayor@cayuga-heights.ny.us	607-257-1238
Sutherland	Christine	Village of Dundee	Village Clerk	villagedundee@stny.rr.com	607-243-5551
Sutterby	Elizabeth	Town of Tyre	Town Clerk		315-568-6720
Sutton	Jeffrey	Town of Orange	Highway Superintendent		607-962-6638
Suveges	Andy	Town of Penfield	Code Enforcement Officer	suveges@penfield.org	585-340-8636
Sweet	Tim	Village of Marcellus	Chair, Zoning Board	tsweet1@twcny.rr.com	315-673-3112
Swick	Dana	Village of Trumansburg	DPW Supervisor	DPWSuper@trumansburg-ny.gov	607-387-6501
Swinnerton	R. Mark	Village of Watkins Glen	Mayor	Mayorswinnerton@watkinsglen.us	607-535-2736
Switzer	Marvin	Town of Reading	Town Supervisor	readingtownsupervisor@htva.net	607-535-7459
Sykes	Claude	Town of Van Buren	Town Supervisor	supervisor@townofvanburen.com	315-635-3009
Szozda	Daniel	Town of Throop	Chair, Zoning Board		315-252-7373
Tackman	Robert	Village of East Syracuse	Mayor	rtackman@villageofeastsyracuse.com	315-437-3541
Talbot	Mike	City of Auburn	Superintendent of Public Works	mtalbot@auburnny.gov	315-255-4737
Tanner	Howard	Town of Sennett	Code Enforcement Officer	zoningofficer@sennettny.org	315-253-3712

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Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
Tanner	Howard	Village of Cato	Code Enforcement Officer	sennetttanner@yahoo.com	315-730-7439
Tanner	Howard	Village of Union Springs	Code Enforcement Officer	unionspringscodes@gmail.com	315-889-7341
Tanner	Howard	Town of Spafford	Code Enforcement Officer	spaffordbuilding@windstream.net	315-673-9557
Tarby	William	Town of Throop	Town Supervisor	supervisortarby@verizon.net	315-252-7373
Tatlock	Deborah	Town of Springwater	Chair, Zoning Board		585-669-2446
Taylor	Sandy	Town of Marcellus	Town Clerk	clerk@marcellusny.com	315-673-3269
Taylor	Jane	Village of Lodi	Village Clerk	lodivillage@empacc.net	607-582-6374
Taylor	Reba	Village of Dryden	Chair, Planning Board		607-844-8122
Teed	Norman	Town of Phelps	Town Supervisor	super@fltg.net	315-548-5691
Teeter	Alan	Town of Enfield	Code Enforcement Officer	twnenfieldcode1@yahoo.com	607-277-0266
Territo	Mark	Town of Clay	Commisioner of Planning & Development		
Terry	David	Village of Ovid	Mayor	ovidny@fltg.net	607-869-5560
Terwilliger	Paulette	Town of Ithaca	Town Clerk	townclerk@town.ithaca.ny.us	607-273-1721
Thayer	Randy	Town of Spencer	Town Supervisor	randythayer@htva.net	607-589-4887
Theobold	Edmond	Town of Manlius	Town Supervisor	etheobald@townofmanlius.org	315-637-3521
Thigpen	Janet	Southern Tier Central Regional Planning and Development Board		JThigpen@co.chemung.ny.us	
Thomas	Elizabeth	Town of Ulysses	Town Supervisor	supervisor@ulysses.ny.us	607-387-5767 ext 232
Thompson	Richard	Town of Rose	Planning Board Chairperson		
Thorne	Michael	City of Ithaca	Highway Superintendent	mthorne@cityofithaca.org	607-274-6527
Tinney	LeeAnn	Tioga County	Director of Economic Development & Planning	tinneyl@co.tioga.ny.us	607-687-8254
Tobin	Steven	Cayuga County	Director of Information Technology	it@cayugacounty.us	315-253-1038
Tomassi	Peggy	Schuyler County	County Administrator - Secretary	ptomassi@co.schuyler.ny.us	607-535-8106
Tomassi	Michael	Village of Odessa	Chair, Zoning Board	mtoma4@hotmail.com	607-594-2100
Tomei	Mario	Village of Lansing	Chair, Planning Board	tomei1225@gmail.com	607-257-0424
Tomsa	Thomas	Steuben County	Cornel Cooperative Extension	steuben-mailbox@cornell.edu	607-664-2300
Towner	Douglas	Town of Wheeler	Town Supervisor	wheelertownsupervisor@gmail.com	607-776-0285
Townsend	Doug	Village of Newark	Highway Superintendent	dtownsend@villageofnewark.com	315-331-6199
Towsley	Ken	City of Syracuse	Director of Code Enforcement	CodeEnforcement@SyrGov.net	315-448-8695
Travis	Greg	Town of Lansing	Chair, Zoning Board	GFT1@cornell.edu	607-533-4870
Trenchard	Alan	Town of Wheeler	Highway Superintendent		607-776-2550
Trickey	Mary Ann	Town of Hopewell	Town Clerk	matrickey@townofhopewell.org	585-394-0036 ext 1
Trout	Bill	Town of Fayette	Highway Superintendent	billtrout36@yahoo.com	315-585-6330
Trufant	Edward	Village of Union Springs	Mayor	usedmayor@verizon.net	315-889-7341
Tselekis	George	Town of Ulysses	Chair, Zoning Board	gTselek1@twcny.rr.com	607-387-5767
Tucker	Mark	Town of Skaneateles	Chair, Planning Board		315-685-3473
Tupper	Richard	Town of Cortlandville	Town Supervisor	supervisor1@cortlandville.org	607-756-6091
Turkett	Steven	Town of Seneca Falls	Code Enforcement Officer	sturkett@senecafalls.com	315-568-8013
Turner	John	Village of Victor	Director of Public Works	dpwdirector@villageofvictor.org	585-924-2004
Tyler	Deborah	Town of Tyrone	Town Clerk	tyronetownclerk@frontier.com	607-292-6200
Ulatowski	Damian	Town of Clay	Town Supervisor	supervisor@townofclay.org	315-652-3800
Umbehauer	Craig	Town of Virgil	Code Enforcement Officer	virgilcodeoffice@frontiernet.net	607-835-6174
Unterborn	Irene	Town of Palmyra	Tax Collector	taxcollector@palmyrany.com	315-597-5521
Vaccaro	Susan	Town of Tully	Town Clerk	tully-townclerk@cnymail.com	315-696-4693
Valenti	Aurora	Tompkins County	County Clerk	avalenti@tompkins-co.org	607-274-5431
Validzic	Anthony	Town of Milo	Code Enforcement Officer	codeofficer@townofmilo.com	315-531-8042
Valletta	Lisa	Town of Spafford	Town Clerk	lisa@townofspafford.com	315-673-4144
Van Donsel	Alane	Town of Virgil	Town Clerk	virgilhall@frontiernet.net	607-835-6174
Van Soest	John	Town of Catharine	Supervisor	jvansoest@empacc.net	607-594-2273
Vanderhoff	Mark	Town of Horseheads	Highway Superintendent	mvanderhoff@townofhorseheads.org	607-739-2410
Vangalio	James	Town of Ovid	Town Clerk	jvangalio@townofovid.org	607-869-3907
Vangalio	James	Town of Ovid	Code Enforcement Officer	jvangalio@townofovid.org	607-869-3907
VanGelder	Betty	Village of Camillus	Zoning Board Chair	Loudoan@twcny.rr.com	315-672-3484
VanHorn	Kristen	Schuyler County	Director of Planning	kvanhorn@co.schuyler.ny.us	607-535-8211
VanHorn	Kristin	Schuyler County Planning	Director	kvanhorn@co.schuyler.ny.us	607-535-8211
Vann	Jeffrey	Town of Covert		JDVANN@aol.com.	
Vanni	Debra	Town of Fayette	Town Clerk	mhubbs@fltg.net	315-585-6282
VanSteen	Terry	Village of Lyons	Mayor	svillag3@rochester.rr.com	315-946-4531
Ventre	Jenny	Town of Salina	Town Clerk	jventre@salina.ny.us	315-457-2710
Venuti	Mark	Town of Geneva	Town Supervisor	mark@heatonandvenuti.com	315-789-3922
Verkey	Jon	Town of Arcadia	Code Enforcement Officer	arcadiatownclerk@rochester.rr.com	315-331-0919
Verrigni	Jerry	Schuyler County SWCD	District Manager	jerryverrigni@hotmail.com	607-229-9332
Ververs	Douglas	Cornell Cooperative Extension of Cayuga County	Executive Director	cayuga@cornell.edu	315-255-1183 ext 235

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Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
Vevone	Jerry	Town of Niles	Code Enforcement Officer	nilescode@verizon.net	315-729-3665
Villani	Katie	Town of Sodus	Zoning Board Chairperson		
Virginia	John	Town of Van Buren	Chair, Zoning Board		315-635-3010
Volles	Roger	Town of Otisco	Highway Superintendent		315-696-4676
von Hagn	William	Village of Bath	Mayor	Bvonhagn@gmail.com	607-776-3811
Voorhees	Thomas	Town of Mendon	Code Enforcement Officer	tvoorhees@townofmendon.org	585-624-6066
Voss	David	Town of Naples	Highway Superintendent	voss2d@yahoo.com	585-374-2060
Vu	R. Ann	Town of Farmington	Chair, Zoning Board	annvu@rochester.rr.com	315-986-8100
Wadhams	Gregory	Town of Junius	Code Enforcement Officer	wadhamsg1@gmail.com	315-789-0600
Wagner	Ed	Town of Owasco	Town Supervisor	edwagnerjr2@gmail.com	315-253-9021
Waldron	Deborah	Town of Springport	Town Clerk	springport@csdsl.net	315-889-7717
Waldron	Richard	Town of Springport	Highway Superintendent	springporthwy@csdsl.net	315-889-7717
Walker	Fred	Town of Marion	Planning Board Chairperson		315-926-5053
Walsh	Wendy	Tioga County Soil & Water Conservation District	District Manager	tcswcd@co.tioga.ny.us	607-687-9440
Walter	Kent	Town of Aurelius	Highway Superintendent	aureliushighway@yahoo.com	315-246-5050
Walter	Dale	Village of Burdett	Mayor	Villageclerk@burdettny.us	607-546-2266
Walters	John	Town of Aurelius	Chair, Zoning Board	walters0214@gmail.com	315-255-1894
Ward	Steve	Village of Waterloo	Department of Public Works	sward@waterloony.com	315-539-9131
Watts	Mark	Chemung County Soil and Water Conservation District	District Manager	markwatts@stny.rr.com	607-739-2009
Wayne	Michael	Tompkins County	Vice Chair, County Legislature	mlane@tompkins-co.org	607-274-5434
Weaver	Thomas	Town of Clay	Highway Superintendent	highway@townofclay.org	315-652-3800
Weaver	Randolph	Steuben County	Minority Leader - County Legislature		607-664-2247
Weber	Jim	Town of Ithaca	Highway Superintendent	JWeber@town.ithaca.ny.us	607-273-1656
Webster	John	Town of Urbana	Town Supervisor	supervisorurbana@roadrunner.com	607-569-3743
Weed	Tina	Town of Niles	Town Clerk	nilesclerk@verizon.net	315-497-0066
Welch	Barbara	Town of South Bristol	Town Supervisor	barbara.welch@southbristolny.org	585-374-6341
Welch	Lauren	Town of Pulteney	Buildings Department	laurenwelch@hotmail.com	607-868-3801
Wellington	Allen	Town of Skaneateles	Highway Superintendent		315-685-6718
West	Jennifer	Town of Perinton	Town Clerk	jwest@perinton.org	585-223-0770
West	Tom	City of Ithaca	Assistant City Engineer	kgehring@cityofithaca.org	607-274-6530
Westfall	Gary	Town of Waterloo	Town Supervisor	gwestfall@townofwaterloo.org	315-539-9331
Weston	Dale	Tioga County	Chairman - County Legislature	westond@co.tioga.ny.us	607-687-8240
Wethey	George	Cayuga County	Highway Superintendent	gwethey@cayugacounty.us	315-253-1366
Wethey	Dwight	Town of Mentz	Chair, Planning Board	townofmentz@tds.net	315-776-8692
Wheatley	John	Town of Onondaga	Highway Superintendent	j.wheatley1@yahoo.com	315-469-1664
Wheaton	Karen	Town of Cohocton	Chair, Zoning Board		585-534-5330
Wheeler	Steven	Town of Barrington	Highway Superintendent	townbarn@frontiernet.net	607-243-8323
Whitcomb	Tom	Town of Savannah	Code Enforcement Officer	savannahcode@tds.net	315-365-2811
White	Gary	Village of Liverpool	Mayor	mayor@villageofliverpool.org	315-457-3441
Whittaker	Cindy	Town of Caroline	Highway Superintendent	Highway_Superintendent@townofcaroline.org	607-539-7610
Wickett	Gerald	Town of Marcellus	Chair, Planning Board	pbzba@marcellusny.com	315-673-3269
Wickham	James	Town of Ovid	Highway Superintendent	jwickham@townofovid.org	607-869-4361
Wickwire	Katherine	Town of Cortlandville	Chair, Planning Board	kwickwire@twcny.rr.com	607-753-9017
Wiers	Carl	Town of Spafford	Highway Superintendent		315-673-3906
Wight	Jim	Town of South Bristol	Highway Superintendent	jim.wight@southbristolny.org	585-374-6341
Wilbert	Jack	Town of Tyrone	Chair, Planning Board	jwwilbert@frontiernet.net	607-292-6958
Wilcox	Fred	Town of Ithaca	Chair, Planning Board		607-273-1721
Williams	Tom	Town of Cortlandville	Code Enforcement Officer	twilliams@cortlandville.org	607-756-7490
Williams	Ronnie	Town of Penfield	Highway Superintendent	rwilliams@penfield.org	585-340-8632
Williams	Eric	Town of Perinton	Department of Public works/ scmc rep	ewilliams@perinton.org	
Williamson	James	Town of Romulus	Highway Superintendent	romulushighway@zoom-DSL.com	607-869-9326
Williamson	Phil	Town of Walworth	Code Enforcement Officer	zoning@townofwalworthny.gov	315-986-1400x308
Williamson	Kay	Town of Milo	Chair, Planning Board		315-536-8911
Wilmer	Gary	Village of North Syracuse	DPW Superintendent	DPW@northsyracuseny.org	315-458-0790
Wilson	Ronald	Village of Port Byron	Mayor	pbtreas4321@yahoo.com	315-776-4321
Wilson	Ron	Town of Bristol	Highway Superintendent	bristolcar01@frontier.com	585-734-0346
Wilson	Kenneth	Town of Victor	Flood Plain Administrator	krwilson@town-victor-ny.us	
Winkky	William	Town of Veteran	Town Supervisor	wdwinkky@aol.com	607-739-7385
Winslow	Brian	Yates County	Director of Emergency Management	brianw@yatescounty.org	315-536-3000
Winstanley	William	Village of North Syracuse	Chair, Planning Board		315-458-0900
Wisely	Kevin	Onondaga County	Commisioner of Emergency Management	kevinwisely@ongov.net	315-435-2525
Wodarski	Hank	Town of Reading	Code Enforcement Officer	readingCEO@htva.net	607-535-7459
Wofford	Jennifer	Village of Trumansburg	Chair, Planning Board	woffordj@gmail.com	607-387-6501
Wolf	Dan	Town of Lyons	Planning Board Chairperson		
Wolfe	Sidney	Village of Union Springs	Chair, Planning Board		315-889-7341

Appendix A: *Pre-Discovery Conference Call Invitee List*

Last Name	First Name	Organization/ Municipality	Title	E-mail	Telephone
Wolfe	Bobbi	Town of Benton	Town Clerk	clerk@townofbenton.us	315-536-7236
Wolsley	Tom	Town of Lysander	Code Enforcement Officer	zoning@townoflysander.org	315-638-1210
Wood	Charleen	Town of Mentz	Town Clerk	townofmentz@tds.net	315-776-8692
Wood	Carol	Town of Moravia	Town Clerk	moraviatown@scccinternet.com	315-497-1972
Wood	Mark	Town of Moravia	Chair, Zoning Board		315-497-1972
Wood	Donald	Town of Seneca Falls	Highway Superintendent	dwood@senecafalls.com	315-568-6288
Woodburn	Robert	Tioga County	County Clerk	woodburnr@co.tioga.ny.us	607-687-8640
Wooden	Daniel	Town of Palmyra	Code Enforcement Officer	ceo@palmyrany.com	315-597-5521
Wooden	Daniel	Village of Palmyra	Code Enforcement Officer		315-597-4849
Woodhams	Randy	Village of Shortsville	Supervisor of Public Works		585-289-6104
Wozniak	Timothy	Town of Williamson	Planning Board Chairperson	woz4niak@gmail.com	585-520-7549
Woznica	Chris	Town of Cicero	Highway Superintendent	clerk@ciceronewyork.net	315-699-8109
Wright	Eugene	Town of Homer	Chair, Planning Board	eandlwright@verizon.net	607-749-2401
Wright	Mary Beth	Town of Virgil	Chair, Zoning Board		
Wright	Kevin	Town of Mendon	Zoning Board Chair		
Wright	Bill	Ontario County	Commisioner of Public Works	bill.wright@co.ontario.ny.us	585-396-4000
Wright	Harry	Town of Newfield	Director of Code Enforcement	codeofficer@newfieldny.org	607-564-9981
Wright	Frederick	Town of Barrington	Town Supervisor	fredwright1947@gmail.com	315-521-1358
Years	Mark	Town of Victor	Highway Superintendent	myears@town-victor-ny.us	585-924-3323
Young	Robert	Village of Horseheads	Code Enforcement Officer	ryoung@horseheads.org	607-739-5691
Young	Thomas	Town of Perinton	Zoning Board Chair		585-223-0770
Young	Ted	Village of Waterloo	Mayor	villageoffice@waterloony.com	315-539-9131
Young	Jack	Village of Cayuga Heights	Chair, Zoning Board	jyoung@cayuga-heights.ny.us	607-257-1238
Youngs	Jay	Village of Cato	Superintendent of Public Works		315-626-2397
Zambrano	Jessica	Town of Cicero	Town Supervisor	jzambrano@ciceronewyork.net	315-699-1414
Zeserson	Ken	Town of Ulysses	Chair, Planning Board	Kenz@zeserson.com	607-387-5767
Zigenfus	Jack	Town of Cohocton	Town Supervisor	townofcohocton@aol.com	585-534-5100
Zimmer	Jim	Village of Dryden	Mayor	supervisor@dryden.ny.us	607-844-8122
Zoneville	Steven	Town of Sodus	Planning Board Chairperson		
Zorn	David	Genesee/Finger Lakes Regional Planning	Executive Director	dave.zorn@gflrpc.org	585-454-0190
Zukaitis	Dale	Town of Canandaigua	Code Enforcement	dzukaitis@townofcanandaigua.org	585-394-1120
		Town of Harford	Chair, Planning Board		607-844-4091
		Town of Harford	Chair, Zoning Board		607-844-4091
	MRB Group	Town of Farmington	Town Engineers		585-381-9250
	Brian	SCOPED	Interim Executive Director	brian@scoped.biz	607-535-4341
	Anne	SCOPED	Interim Executive Director	anne@scoped.biz	607-535-4341
		Town of Romulus	Chair, Zoning Board		607-869-9326
	Acting Director	Village of Waterloo	Seneca County Planning		315-539-1724
		Town of Wayne	Chair, Planning Board		607-292-3450
		Town of Wayne	Chair, Zoning Board		607-292-3450
		Tompkins County Stormwater Coalition		angeldybas@tcswcd.org	(607) 257-2340
		Town of Sodus	Supervisor Clerk	supervisorclerk@rochester.rr.com	315-483-6934
	Alex	Finger Lakes Economic Development Center		alex@fingerlakesedc.com	315-536-7328

Appendix B: *List of Hyperlinks Noted in the Seneca Discovery Report*

Approximate Study:
http://deltacouncil.ca.gov/glossary/approximate-study

ArcGIS Resource Center
http://help.arcgis.com/en/arcgisdesktop/10.0/help/index.html#//002500000001000000.htm

Auburn Citizen
http://auburnpub.com/

Census Bureau
http://www.census.gov/population/metro/

CFR 44, Part 201:
http://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&tpl=/ecfrbrowse/Title44/44cfr201_main_02.tpl

CFR 44, Part 206:
http://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&tpl=/ecfrbrowse/Title44/44cfr206_main_02.tpl

CNMS Flyer:
https://www.rampp-team.com/documents/factsheets/cnms.pdf

CNMS PowerPoint Presentation:
http://www.illinoisfloods.org/documents/2011_IAFSM_Conference/2%20Wednesday/3B_CNMS-Coordinated%20Needs%20Management%20Strategy.pdf

CNMS Webpage:
http://www.fema.gov/library/viewRecord.do?id=4628

Community Information System :
https://portal.fema.gov/famsVuWeb/home

Cornell University's Program on Applied Demographics:
http://pad.human.cornell.edu/

CRS Website:
http://www.fema.gov/national-flood-insurance-program/community-rating-system

Federal Disaster Mitigation Act of 2000:
http://www.fema.gov/library/viewRecord.do?id=1935

Federal Emergency Management Agency (FEMA):
http://www.fema.gov/

FEMA Brochure: *Analysis and Mapping Procedures for Non-Accredited Levee System*
http://www.fema.gov/media-library-data/20130726-1922-25045-4455/20130703_approachdocument_508.pdf

Appendix B: *List of Hyperlinks Noted in the Seneca Discovery Report*

FEMA Fact Sheet: Biennial Report:
http://www.floodmaps.net/br2009/pdf/biennial_stuffer.pdf

FEMA Fact Sheet: Levee Certification vs. Accreditation:
http://www.fema.gov/library/viewRecord.do?id=4828

FEMA Map Service Center:
https://msc.fema.gov/webapp/wcs/stores/servlet/info?storeId=10001&catalogId=10001&langId=-1&content=lomcHelp&title=How%20to%20Find%20a%20LOMC

FEMA Procedure Memorandum No. 56:
http://www.fema.gov/library/viewRecord.do?id=4542

FEMA Region II:
http://www.fema.gov/region-ii

Finger Lakes Land Trust
http://www.fllt.org/

Finger Lakes Times
http://www.fltimes.com/

Flood Zone Definitions:
http://www.fema.gov/national-flood-insurance-program-2/flood-zones

Harris County Flood Control District:
http://www.hcfcd.org/

Hazard Mitigation Grant Program:
http://www.fema.gov/hazard-mitigation-grant-program

Hydrology:
http://ga.water.usgs.gov/edu/hydrology.html

Ice Jam Fact Sheet:
http://www.erh.noaa.gov/aly/hydrology/IceJamInfo.pdf

Interior, U.S. Department of
http://mits.doi.gov/cadr/toolkit/stakeholder_index.cfm

Ithaca Journal
http://www.theithacajournal.com/

Ithaca Flood Damage Reduction Project
http://www.dec.ny.gov/docs/water_pdf/fcpprjithaca.pdf

Legislative Pre-Disaster Mitigation Program
http://www.ala.org/advocacy/advleg/federallegislation/govinfo/disasterpreparedness/pdmitigation

Letters of Map Change Web Site:
http://www.fema.gov/letter-map-amendment-letter-map-revision-based-fill-process

LiDAR:
http://www.csc.noaa.gov/digitalcoast/_/pdf/What_is_Lidar.pdf

Multi-hazard Risk Assessment/HAZUS:
http://www.nibs.org/?page=hazus

National Flood Insurance Reform Act of 1968:
http://www.fema.gov/library/viewRecord.do?id=2216

National Flood Insurance Reform Act of 1994:
http://www.fca.gov/Download/FloodReformAct1994.pdf

National Grid:
https://www1.nationalgridus.com/CorporateHub

National Oceanographic and Atmospheric Agency's Cooperative Observer Program (COOP)
http://www.nws.noaa.gov/os/coop/what-is-coop.html

National Park Service:
http://www.nps.gov/index.htm

New York State GIS Clearinghouse
http://www.orthos.dhses.ny.gov

New York State Assembly:
http://assembly.state.ny.us/

New York State Department of Environmental Conservation:
http://www.dec.ny.gov/

New York State Department of Environmental Conservation, Dam Safety Section:
http://www.dec.ny.gov/lands/4991.html

New York State Department of Environmental Conservation *Stormwater Management Guidance Manual for Local Officials*:
http://www.dec.ny.gov/chemical/9007.html

New York State Senate:
http://www.nysenate.gov/

NWS HYDRO-35:
http://www.nws.noaa.gov/oh/hdsc/PF_documents/TechnicalMemo_HYDRO35.pdf

Office of Management and Budget:
http://www.whitehouse.gov/omb/inforeg_statpolicy

On The Radio.net
http://www.ontheradio.net/metro/rochester_ny.aspx

Pennsylvania Emergency Management Agency:
http://www.pema.state.pa.us/portal/server.pt/community/pema_home/4463

Pre-Disaster Mitigation Grant Program:
http://www.fema.gov/pre-disaster-mitigation-grant-program

Rochester Democrat and Chronicle
http://www.democratandchronicle.com/

Senator Charles E. Schumer:
http://www.schumer.senate.gov/

Senator Kirsten E. Gillibrand:
http://www.gillibrand.senate.gov/

Steuben Courier
http://www.steubencourier.com/

Stream Gages
http://pubs.usgs.gov/fs/2005/3131/

Syracuse Post-Standard
http://www.syracuse.com/poststandard/

Technical Paper No. 49:
http://www.nws.noaa.gov/oh/hdsc/PF_documents/TechnicalPaper_No49.pdf

The Nature Conservancy:
http://www.nature.org/ourinitiatives/regions/northamerica/unitedstates/newyork/index.htm

Time Warner Cable News
http://centralny.twcnews.com/

U. S. Army Corps of Engineers (USACE) Levee Accreditation Criteria:
http://www.usace.army.mil/Missions/CivilWorks/LeveeSafetyProgram/LeveeInspections.aspx

Appendix B: *List of Hyperlinks Noted in the Seneca Discovery Report*

USACE National Levee Database Website:
http://nld.usace.army.mil/egis/f?p=471:24:0::NO::APP_RELEASE_ID,APP_FC_SYSTEM_ID,APP_REPORT_SHORT_CODE,APP_REPORT_DESCRIPTION:241,4505000014,SysDD,System%20Drill-down%20Report

U.S. Geological Survey:
http://www.usgs.gov/

U.S. House of Representatives:
http://www.house.gov/representatives/find/

Wikipedia:
http://en.wikipedia.org/wiki/Main_Page

NAME	County	Population Total[1]	Housing Units - Total	Housing Units - Occupied	Housing Units - Vacant	Land Area (Sq. Mi.)	Density (Persons/ sq. mi.)
Auburn	Cayuga	27,687	12,639	11,691	948	8.3	3,321.3
Aurelius	Cayuga	2,792	1,303	1,126	177	30.2	92.3
Aurora	Cayuga	724	211	154	57	0.9	787.7
Brutus	Cayuga	4,464	1,916	1,785	131	22.1	201.9
Cato (T)	Cayuga	2,537	1,285	968	317	33.6	75.4
Cato (V)	Cayuga	532	229	216	13	1.0	538.2
Cayuga	Cayuga	549	253	222	31	0.9	607.4
Conquest	Cayuga	1,819	842	681	161	35.2	51.6
Fleming	Cayuga	2,636	1,215	1,081	134	21.8	120.8
Genoa	Cayuga	1,935	1,003	758	245	39.6	48.9
Ira	Cayuga	2,206	869	818	51	34.8	63.4
Ledyard	Cayuga	1,886	929	610	319	36.1	52.2
Locke	Cayuga	1,951	841	740	101	24.3	80.3
Mentz	Cayuga	2,378	1,018	933	85	16.9	140.5
Meridian	Cayuga	309	113	104	9	0.7	447.3
Montezuma	Cayuga	1,277	531	484	47	18.2	70.0
Moravia (T)	Cayuga	3,626	1,266	1,055	211	28.9	125.5
Moravia (V)	Cayuga	1,282	595	531	64	1.7	752.7
Niles	Cayuga	1,194	875	476	399	39.0	30.6
Owasco	Cayuga	3,793	1,765	1,538	227	20.9	181.6
Scipio	Cayuga	1,713	813	650	163	36.6	46.9
Sempronius	Cayuga	895	454	347	107	29.3	30.5
Sennett	Cayuga	3,595	1,314	1,257	57	28.8	124.7
Springport	Cayuga	2,367	1,225	917	308	21.4	110.6
Summerhill	Cayuga	1,217	533	436	97	25.9	47.1
Throop	Cayuga	1,990	783	755	28	18.6	107.1
Union Springs	Cayuga	1,197	534	472	62	1.7	689.0
Venice	Cayuga	1,368	596	499	97	41.1	33.3
Victory	Cayuga	1,660	674	615	59	34.4	48.3
Weedsport	Cayuga	1,815	808	757	51	1.0	1,860.3
Catlin	Chemung	2,618	1,119	1,045	74	38.0	68.9
Horseheads (T)	Chemung	19,485	8,777	8,332	445	35.6	547.2
Horseheads (V)	Chemung	6,461	3,220	3,045	175	3.9	1,662.2
Millport	Chemung	312	140	123	17	0.3	896.5
Veteran	Chemung	3,313	1,409	1,315	94	38.3	86.4
Cortlandville	Cortland	8,509	3,587	3,395	192	49.7	171.1
Harford	Cortland	943	401	362	39	24.2	39.0
Homer	Cortland	6,405	2,677	2,512	165	50.2	127.6
Preble	Cortland	1,393	687	586	101	26.8	51.9
Scott	Cortland	1,176	493	424	69	22.3	52.8
Springwater	Livingston	2,439	1,242	1,005	237	53.1	45.9
Penfield	Monroe	36,242	15,290	14,562	728	37.2	974.0
Perinton	Monroe	46,462	19,709	18,869	840	34.2	1,359.1
Baldwinsville	Onondaga	7,378	3,274	3,099	175	3.1	2,385.8
Camillus (T)	Onondaga	24,167	10,507	10,113	394	34.4	702.0
Camillus (V)	Onondaga	1,213	612	569	43	0.4	3,107.8
Cicero	Onondaga	31,632	12,947	12,399	548	48.3	655.3
Clay	Onondaga	58,206	24,195	23,202	993	48.0	1,213.7

[1] Population and housing totals are shown for entire jurisdiction which may extend beyond watershed.

NAME	County	Population Total[1]	Housing Units - Total	Housing Units - Occupied	Housing Units - Vacant	Land Area (Sq. Mi.)	Density (Persons/ sq. mi.)
De Witt	Onondaga	25,838	10,853	10,318	535	33.8	765.0
East Syracuse	Onondaga	3,084	1,488	1,364	124	1.6	1,901.2
Elbridge (T)	Onondaga	5,922	2,558	2,341	217	37.5	157.8
Elbridge (V)	Onondaga	1,058	453	422	31	1.1	939.9
Geddes	Onondaga	17,118	7,679	7,269	410	9.2	1,869.5
Jordan	Onondaga	1,368	592	554	38	1.1	1,194.1
LaFayette	Onondaga	4,952	2,099	1,997	102	39.2	126.2
Liverpool	Onondaga	2,347	1,211	1,118	93	0.8	3,100.0
Lysander	Onondaga	21,759	8,845	8,416	429	61.7	352.6
Manlius	Onondaga	32,370	14,047	13,373	674	49.2	657.7
Marcellus	Onondaga	6,210	2,623	2,465	158	32.4	191.4
Marcellus (V)	Onondaga	1,813	876	811	65	0.6	2,915.5
North Syracuse	Onondaga	6,800	3,201	3,069	132	2.0	3,473.4
Onondaga	Onondaga	23,101	8,870	8,498	372	57.7	400.1
Onondaga Nation Reservation[2]	Onondaga	468	325	325	0	9.2	50.6
Otisco	Onondaga	2,541	1,229	963	266	29.5	86.0
Salina	Onondaga	33,710	15,752	14,999	753	13.7	2,451.6
Skaneateles (T)	Onondaga	7,209	3,524	2,939	585	42.6	169.2
Skaneateles (V)	Onondaga	2,450	1,245	1,094	151	1.4	1,733.2
Solvay	Onondaga	6,584	3,234	2,961	273	1.7	3,981.8
Spafford	Onondaga	1,686	1,209	669	540	32.7	51.6
Syracuse city	Onondaga	145,170	64,356	57,355	7,001	25.0	5,796.7
Tully (T)	Onondaga	2,738	1,189	1,071	118	25.8	106.3
Tully (V)	Onondaga	873	433	406	27	0.7	1,216.8
Van Buren	Onondaga	13,185	6,099	5,737	362	35.4	372.4
Bloomfield	Ontario	1,361	589	551	38	1.4	974.3
Bristol	Ontario	2,315	1,058	935	123	36.7	63.1
Canandaigua (C)	Ontario	10,545	5,203	4,789	414	4.6	2,295.2
Canandaigua (T)	Ontario	10,020	4,529	3,974	555	56.8	176.4
Clifton Springs	Ontario	2,127	914	853	61	1.5	1,400.2
East Bloomfield	Ontario	3,634	1,487	1,396	91	33.2	109.5
Farmington	Ontario	11,825	4,664	4,492	172	39.4	299.9
Geneva (C)	Ontario	13,261	5,486	4,936	550	4.2	3,161.4
Geneva (T)	Ontario	3,291	1,624	1,461	163	19.1	172.4
Gorham	Ontario	4,247	2,183	1,663	520	48.9	86.9
Hopewell	Ontario	3,747	1,457	1,392	65	35.7	105.0
Manchester (T)	Ontario	9,395	3,993	3,770	223	37.8	248.4
Manchester (V)	Ontario	1,709	773	742	31	1.2	1,452.9
Naples	Ontario	2,502	1,194	1,034	160	39.7	63.0
Naples (V)	Ontario	1,041	496	445	51	1.0	1,057.4
Phelps (T)	Ontario	7,072	2,927	2,796	131	65.0	108.9
Phelps (V)	Ontario	1,989	880	848	32	1.2	1,696.5
Rushville	Ontario	677	278	258	20	0.6	1,058.9
Seneca	Ontario	2,721	1,078	1,011	67	50.5	53.9
Shortsville	Ontario	1,439	603	570	33	0.7	2,155.5
South Bristol	Ontario	1,590	1,342	705	637	39.0	40.8

[2] The Onondaga Nation Reservation, while shown on the preliminary FIRM for Onondaga County, is noted as an Area Not Included and does not participate in the National Flood Insurance Program.

NAME	County	Population Total[1]	Housing Units - Total	Housing Units - Occupied	Housing Units - Vacant	Land Area (Sq. Mi.)	Density (Persons/ sq. mi.)
Victor (T)	Ontario	14,275	5,822	5,470	352	35.9	397.4
Victor (V)	Ontario	2,696	1,143	1,087	56	1.4	1,964.0
West Bloomfield	Ontario	2,466	1,100	1,043	57	25.5	96.9
Burdett	Schuyler	340	166	140	26	1.0	353.3
Catharine	Schuyler	1,762	825	717	108	32.3	54.6
Cayuta	Schuyler	556	242	215	27	20.3	27.4
Dix	Schuyler	3,864	1,779	1,616	163	36.3	106.6
Hector	Schuyler	4,940	2,619	2,008	611	102.4	48.3
Montour	Schuyler	2,308	1,158	1,036	122	18.6	124.2
Montour Falls	Schuyler	1,711	817	733	84	3.0	568.8
Odessa	Schuyler	591	260	247	13	1.1	520.0
Orange	Schuyler	1,609	712	583	129	54.1	29.8
Reading	Schuyler	1,707	893	701	192	27.1	62.9
Tyrone	Schuyler	1,597	1,227	654	573	37.3	42.8
Watkins Glen	Schuyler	1,859	977	873	104	1.6	1,192.4
Covert	Seneca	2,154	1,284	879	405	31.4	68.6
Fayette	Seneca	3,929	1,884	1,535	349	54.8	71.7
Interlaken	Seneca	602	289	243	46	0.3	2,251.3
Junius	Seneca	1,471	608	543	65	26.7	55.1
Lodi	Seneca	1,550	981	633	348	34.2	45.3
Lodi (V)	Seneca	291	142	118	24	0.6	528.0
Ovid	Seneca	2,311	1,211	958	253	30.9	74.9
Ovid (V)	Seneca	602	283	251	32	0.4	1,514.3
Romulus	Seneca	4,316	1,101	821	280	37.8	114.2
Seneca Falls (T)	Seneca	9,040	4,281	3,874	407	24.2	373.3
Seneca Falls (V)[3]	Seneca	6,681	3,131	2,913	218	4.4	1,513.7
Tyre	Seneca	981	419	356	63	30.1	32.6
Varick	Seneca	1,857	888	676	212	32.0	58.0
Waterloo (T)	Seneca	7,642	3,386	3,118	268	21.7	352.7
Waterloo (V)	Seneca	5,171	2,164	2,039	125	2.2	2,397.3
Spencer	Spencer	3,153	1,435	1,266	169	49.6	63.6
Bath (T)	Steuben	12,379	5,822	5,179	643	95.3	129.9
Bath (V)	Steuben	5,786	2,934	2,727	207	3.2	1,822.6
Cohocton	Steuben	2,561	1,232	975	257	56.1	45.7
Hammondsport	Steuben	661	405	322	83	0.3	1,915.3
Prattsburgh	Steuben	2,085	1,468	857	611	51.7	40.4
Pulteney	Steuben	1,285	1,238	574	664	33.1	38.8
Urbana	Steuben	2,343	1,506	979	527	40.9	57.2
Wayne	Steuben	1,041	1,275	483	792	20.6	50.6
Wheeler	Steuben	1,260	691	466	225	46.1	27.4
Caroline	Tompkins	3,282	1,495	1,403	92	54.8	59.9
Cayuga Heights	Tompkins	3,729	1,663	1,541	122	1.8	2,110.7
Danby	Tompkins	3,329	1,480	1,373	107	53.6	62.2
Dryden (T)	Tompkins	14,435	6,418	6,016	402	93.6	154.2
Dryden (V)	Tompkins	1,890	867	812	55	1.8	1,076.2
Enfield	Tompkins	3,512	1,567	1,445	122	36.7	95.6
Freeville	Tompkins	520	224	212	12	1.1	491.3

[3] The village of Seneca Falls elected to dissolve in 2011. The former village was fully within the town of Seneca Falls.

NAME	County	Population Total[1]	Housing Units - Total	Housing Units - Occupied	Housing Units - Vacant	Land Area (Sq. Mi.)	Density (Persons/ sq. mi.)
Groton (T)	Tompkins	5,950	2,448	2,322	126	49.4	120.4
Groton (V)	Tompkins	2,363	1,015	965	50	1.7	1,359.5
Ithaca (C)	Tompkins	30,014	10,950	10,408	542	5.4	5,570.3
Ithaca (T)	Tompkins	19,930	7,526	6,988	538	28.9	688.5
Lansing (T)	Tompkins	11,033	5,130	4,751	379	60.5	182.4
Lansing (V)	Tompkins	3,529	1,788	1,687	101	4.6	765.5
Newfield	Tompkins	5,179	2,277	2,123	154	58.8	88.0
Trumansburg	Tompkins	1,797	883	816	67	1.4	1,295.6
Ulysses	Tompkins	4,900	2,383	2,138	245	32.9	149.0
Arcadia	Wayne	14,244	6,194	5,792	402	52.0	273.8
Butler	Wayne	2,064	785	723	62	37.1	55.6
Clyde	Wayne	2,093	910	798	112	2.2	952.2
Galen	Wayne	4,290	1,811	1,610	201	59.5	72.1
Lyons (T)	Wayne	5,682	2,458	2,206	252	37.5	151.6
Lyons (V)	Wayne	3,619	1,716	1,521	195	4.1	888.3
Macedon (T)	Wayne	9,148	3,881	3,650	231	38.7	236.5
Macedon (V)	Wayne	1,523	633	601	32	1.2	1,243.1
Marion	Wayne	4,746	1,908	1,814	94	29.1	162.8
Newark	Wayne	9,145	4,098	3,842	256	5.4	1,691.6
Palmyra (T)	Wayne	7,975	3,543	3,255	288	33.4	238.5
Palmyra (V)	Wayne	3,536	1,637	1,508	129	1.3	2,625.3
Rose	Wayne	2,369	982	904	78	33.9	69.9
Savannah	Wayne	1,730	695	630	65	36.0	48.1
Sodus	Wayne	8,384	4,158	3,325	833	67.3	124.6
Walworth	Wayne	9,449	3,486	3,356	130	33.9	279.1
Williamson	Wayne	6,984	3,121	2,773	348	34.6	201.6
Barrington	Yates	1,681	1,108	575	533	35.8	47.0
Benton	Yates	2,836	1,093	953	140	41.5	68.4
Dresden	Yates	308	141	115	26	0.3	1,020.7
Dundee	Yates	1,725	774	702	72	1.1	1,534.7
Italy	Yates	1,141	714	471	243	40.1	28.4
Jerusalem	Yates	4,469	2,742	1,573	1,169	58.6	76.2
Middlesex	Yates	1,495	989	581	408	30.9	48.4
Milo	Yates	7,006	3,619	2,938	681	38.4	182.3
Penn Yan	Yates	5,159	2,358	2,200	158	2.4	2,166.4
Potter	Yates	1,865	688	627	61	37.2	50.1
Starkey	Yates	3,573	1,773	1,324	449	32.8	108.8
Torrey	Yates	1,282	765	475	290	22.8	56.3

Appendix D: *Media in the Seneca Watershed*

Source: *On The Radio.Net*, Elmira, Rochester, Syracuse, New York media market pages, http://www.ontheradio.net

Call Sign	City	Type	Market	Format	Website
WJCA 102.1 FM	Albion, NY	Radio	Rochester	Religious, Radio	Website
WALF 89.7 FM	Alfred, NY	Radio	Elmira	College, Radio	Website
WETD 90.7 FM	Alfred, NY	Radio	Elmira	Variety, Radio	Website
WZKZ 101.9 FM	Alfred, NY	Radio	Elmira	Country, Radio	Website
Citizen	Auburn, NY	Newspaper	Syracuse		http://auburnpub.com/
WAUB 1590 AM	Auburn, NY	Radio	Syracuse	News/Talk, Radio	Website
WDWN 89.1 FM	Auburn, NY	Radio	Syracuse	College, Radio	Website
WPHR 106.9 FM	Auburn, NY	Radio	Syracuse	Urban Contemporary, Radio	Website
WWLF 1340 AM	Auburn, NY	Radio	Syracuse	Children's, Radio	
WYSL 1040 AM	Avon, NY	Radio	Rochester	News, Radio	Website
WBXL 90.5 FM	Baldwinsville, NY	Radio	Syracuse	Grade School (K-12), Radio	
WSEN 1050 AM	Baldwinsville, NY	Radio	Syracuse	Oldies, Radio	Website
WSEN 92.1 FM	Baldwinsville, NY	Radio	Syracuse	Oldies, Radio	Website
WGCC 90.7 FM	Batavia, NY	Radio	Rochester	College, Radio	
WABH 1380 AM	Bath, NV	Radio	Elmira	Oldies, Radio	Website
WCIK 103.1 FM	Bath, NY	Radio	Elmira	Religious, Radio	Website
WVIN 98.3 FM	Bath, NY	Radio	Elmira	Adult Contemporary, Radio	Website
WGMM 97.7 FM	Big Flats, NY	Radio	Elmira	Oldies, Radio	
WTKW 99.5 FM	Bridgeport, NY	Radio	Syracuse	Classic Rock, Radio	Website
WZNE 94.1 FM	Brighton, NY	Radio	Rochester	Alternative, Radio	Website
WBSU 89.1 FM	Brockport, NY	Radio	Rochester	Variety, Radio	Website
WHEC 530 AM	Brockport, NY	Radio	Rochester	News, Classic Rock, Variety, Ethnic	Website
WMJQ 105.5 FM	Brockport, NY	Radio	Rochester	Religious, Radio	Website
WCIY 88.9 FM	Canandaigua, NY	Radio	Rochester	Religious, Radio	Website
WISY 102.3 FM	Canandaigua, NY	Radio	Rochester	Adult Contemporary, Radio	Website
WRSB 1310 AM	Canandaigua, NY	Radio	Rochester	Religious, Radio	
WHGL 100.3 FM	Canton, PA	Radio	Elmira	Country, Radio	Website
WITC 88.9 FM	Cazenovia, NY	Radio	Syracuse	College, Radio	
WCOV 93.7 FM	Clyde, NY	Radio	Syracuse	Religious, Radio	Website
WCBA 1350 AM	Corning, NY	Radio	Elmira	Adult Contemporary, Radio	
WCBA 98.7 FM	Corning, NY	Radio	Elmira	Adult Contemporary, Radio	
WCEB 91.9 FM	Corning, NY	Radio	Elmira	College, Radio	
WNKI 106.1 FM	Corning, NY	Radio	Elmira	Top-40, Radio	Website
WSQE 91.1 FM	Corning, NY	Radio	Elmira	Public Radio, Radio	Website
WDKC 101.5 FM	Covington, PA	Radio	Elmira	Country, Radio	
WDNY 93.9 FM	Dansville, NY	Radio	Rochester	Adult Contemporary, Radio	
WWDG 105.1 FM	Deruyter, NY	Radio	Syracuse	Rock, Radio	Website
WSIV 1540 AM	East Syracuse, NY	Radio	Syracuse	Religious, Radio	
Star-Gazette	Elmira, NY	Newspaper	Elmira		http://www.stargazette.com/
WCIH 90.3 FM	Elmira, NY	Radio	Elmira	Religious, Radio	Website
WECW 107.7 FM	Elmira, NY	Radio	Elmira	College, Radio	

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Source: *On The Radio.Net*, Elmira, Rochester, Syracuse, New York media market pages, http://www.ontheradio.net

Call Sign	City	Type	Market	Format	Website
WEMY 36	Elmira, NY	TV	Elmira	ABC	http://www.weny.com/
WENY 1230 AM	Elmira, NY	Radio	Elmira	Talk, Radio	
WENY 92.7 FM	Elmira, NY	Radio	Elmira	Adult Contemporary, Radio	
WETM 18	Elmira, NY	TV	Elmira	NBC	http://www.wetmtv.com/
WLVY 94.3 FM	Elmira, NY	Radio	Elmira	Top-40, Radio	Website
WYDC 48	Elmira, NY	TV	Elmira	Fox	http://www.wydctv.com/
WBBF 93.3 FM	Fairport, NY	Radio	Rochester	Oldies, Radio	Website
WXXE 90.5 FM	Fenner, NY	Radio	Syracuse	Variety, Radio	Website
WAMF 1300 AM	Fulton, NY	Radio	Syracuse	Country, Radio	
WBBS 104.7 FM	Fulton, NY	Radio	Syracuse	Country, Radio	Website
WGSU 89.3 FM	Geneseo, NY	Radio	Rochester	Alternative, Radio	Website
Finger Lakes Times	Geneva, NY	Newspaper	Syracuse		http://www.fltimes.com/
WEOS 89.7 FM	Geneva, NY	Radio	Rochester	Public Radio, Radio	Website
WFLK 101.7 FM	Geneva, NY	Radio	Rochester	Country, Radio	Website
WGVA 1240 AM	Geneva, NY	Radio	Rochester	News/Talk, Radio	Website
WSAC 105.7 FM	Geneva, NY	Radio	Rochester	Variety, Radio	
WGMC 90.1 FM	Greece, NY	Radio	Rochester	Jazz, Radio	Website
WITR 89.7 FM	Henrietta, NY	Radio	Rochester	College, Radio	Website
WFXF 95.1 FM	Honeoye Falls, NY	Radio	Rochester	Classic Rock, Radio	Website
WCKR 92.1 FM	Hornell, NY	Radio	Elmira	Country, Radio	Website
WHHO 1320 AM	Hornell, NY	Radio	Elmira	Talk, Radio	Website
WKPQ 105.3 FM	Hornell, NY	Radio	Elmira	Top-40, Radio	Website
WSQA 88.7 FM	Hornell, NY	Radio	Elmira	Public Radio, Radio	
WLNL 1000 AM	Horseheads, NY	Radio	Elmira	Religious, Radio	
WPGI 100.9 FM	Horseheads, NY	Radio	Elmira	Country, Radio	
WWLZ 820 AM	Horseheads, NY	Radio	Elmira	Talk, Radio	
WKGS 106.7 FM	Irondequoit, NY	Radio	Rochester	Top-40, Radio	Website
Journal	Ithaca, NY	Newspaper	Syracuse		http://www.theithacajournal.com/
WNYI 52	Ithaca, NY	TV	Syracuse	Daystar	
WSLP 93.3 FM	Lake Placid, NY	Radio	Syracuse	Adult Contemporary	Website
WAQX 95.7 FM	Manlius, NY	Radio	Syracuse	Rock, Radio	Website
WNBQ 92.3 FM	Mansfield, PA	Radio	Elmira	Adult Contemporary, Radio	
WNTE 89.5 FM	Mansfield, PA	Radio	Elmira	College, Radio	Website
WVOA 103.9 FM	Mexico, NY	Radio	Syracuse	Religious, Radio	
WKRH 106.5 FM	Minetto, NY	Radio	Syracuse	Alternative, Radio	Website
WNGZ 104.9 FM	Montour Falls, NY	Radio	Elmira	Classic Rock, Radio	Website
WKRL 100.9 FM	North Syracuse, NY	Radio	Syracuse	Alternative, Radio	Website
WTLA 1200 AM	North Syracuse, NY	Radio	Syracuse	Nostalgia, Radio	
WNYO 88.9 FM	Oswego, NY	Radio	Syracuse	College, Radio	
WOLF 96.7 FM	Oswego, NY	Radio	Syracuse	Adult Contemporary, Radio	Website
WRVO 89.9 FM	Oswego, NY	Radio	Syracuse	Public Radio, Radio	Website
WSGO 1440 AM	Oswego, NY	Radio	Syracuse	Nostalgia, Radio	

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Source: *On The Radio.Net*, Elmira, Rochester, Syracuse, New York media market pages, http://www.ontheradio.net

Call Sign	City	Type	Market	Format	Website
WTKV 105.5 FM	Oswego, NY	Radio	Syracuse	Classic Rock, Radio	Website
WZXV 99.7 FM	Palmyra, NY	Radio	Rochester	Religious, Radio	Website
WZUN 102.1 FM	Phoenix, NY	Radio	Syracuse	Adult Contemporary, Radio	Website
STNC 105.7 FM	Pulteney, NY	Radio	Rochester	80's Rock, News, Latin, Jazz	Website
WREQ 96.9 FM	Ridgebury, PA	Radio	Elmira	Christian Contemporary, Radio	Website
Democrat and Chronicle	Rochester, NY	Newspaper	Rochester		http://www.democratandchronicle.com/
WBEE 92.5 FM	Rochester, NY	Radio	Rochester	Country, Radio	Website
WBER 90.5 FM	Rochester, NY	Radio	Rochester	Alternative, Radio	Website
WBGT 40	Rochester, NY	TV	Rochester	My TV	http://www.wbgttv.com/
WBZA 98.9 FM	Rochester, NY	Radio	Rochester	80's Rock, Radio	Website
WCMF 96.5 FM	Rochester, NY	Radio	Rochester	Classic Rock, Radio	Website
WDKX 103.9 FM	Rochester, NY	Radio	Rochester	Urban Contemporary, Radio	Website
WHAM 13	Rochester, NY	TV	Rochester	ABC	http://www.wokr13.tv/
WHAM 1180 AM	Rochester, NY	Radio	Rochester	News/Talk, Radio	Website
WHEC 10	Rochester, NY	TV	Rochester	NBC	http://www.whec.com/
WHTK 1280 AM	Rochester, NY	Radio	Rochester	Sports, Radio	Website
WIRQ 104.7 FM	Rochester, NY	Radio	Rochester	Grade School (K-12), Radio	
WJZR 105.9 FM	Rochester, NY	Radio	Rochester	Smooth Jazz, Radio	Website
WLGZ 990 AM	Rochester, NY	Radio	Rochester	Nostalgia, Radio	
WPXY 97.9 FM	Rochester, NY	Radio	Rochester	Top-40, Radio	Website
WRMM 101.3 FM	Rochester, NY	Radio	Rochester	Adult Contemporary, Radio	Website
WROC 8	Rochester, NY	TV	Rochester	CBS	http://www.wroctv.com/
WROC 950 AM	Rochester, NY	Radio	Rochester	News/Talk, Radio	Website
WRUR 88.5 FM	Rochester, NY	Radio	Rochester	Variety, Radio	Website
WUHF 31	Rochester, NY	TV	Rochester	Fox	http://www.foxrochester.com/
WVOR 100.5 FM	Rochester, NY	Radio	Rochester	Hot AC, Radio	Website
WXXI 21	Rochester, NY	TV	Rochester	PBS	http://www.wxxi.org/
WXXI 91.5 FM	Rochester, NY	Radio	Rochester	Classical, Radio	Website
WATS 960 AM	Sayre, PA	Radio	Elmira	Adult Contemporary, Radio	
WLLW 99.3 FM	Seneca Falls, NY	Radio	Syracuse	Classic Rock, Radio	Website
WSFW 1110 AM	Seneca Falls, NY	Radio	Syracuse	News, Radio	Website
WUUF 103.5 FM	Sodus, NY	Radio	Rochester	Country, Radio	
WNVE 107.3 FM	South Bristol, NY	Radio	Rochester	Rock, Radio	Website
WPHD 96.1 FM	South Waverly, PA	Radio	Elmira	Classic Rock, Radio	Website
WOKN 99.5 FM	Southport, NY	Radio	Elmira	Country, Radio	Website
WBGJ 100.3 FM	Sylvan Beach, NY	Radio	Syracuse	Children's, Radio	Website
Post-Standard	Syracuse, NY	Newspaper	Syracuse		http://www.syracuse.com/poststandard/
WAER 88.3 FM	Syracuse, NY	Radio	Syracuse	Jazz, Radio	Website
WCNY 24	Syracuse, NY	TV	Syracuse	PBS	http://www.wcny.org/
WCNY 91.3 FM	Syracuse, NY	Radio	Syracuse	Classical, Radio	Website
WFBL 1390 AM	Syracuse, NY	Radio	Syracuse	News/Talk, Radio	Website
WHEN 620 AM	Syracuse, NY	Radio	Syracuse	Sports, Radio	Website

Appendix D: *Media in the Seneca Watershed*

Source: *On The Radio.Net*, Elmira, Rochester, Syracuse, New York media market pages, http://www.ontheradio.net

Call Sign	City	Type	Market	Format	Website
WJPZ 89.1 FM	Syracuse, NY	Radio	Syracuse	Top-40, Radio	
WLTI 105.9 FM	Syracuse, NY	Radio	Syracuse	Adult Contemporary, Radio	Website
WMHR 102.9 FM	Syracuse, NY	Radio	Syracuse	Religious, Radio	
WNSS 1260 AM	Syracuse, NY	Radio	Syracuse	Sports, Radio	Website
WNTQ 93.1 FM	Syracuse, NY	Radio	Syracuse	Top-40, Radio	Website
WNYS 43	Syracuse, NY	TV	Syracuse	My TV	http://www.my43.tv/
WOLF 1490 AM	Syracuse, NY	Radio	Syracuse	Children's, Radio	Website
WRVD 90.3 FM	Syracuse, NY	Radio	Syracuse	Public Radio, Radio	Website
WSPX 56	Syracuse, NY	TV	Syracuse	Ion	
WSTM 3	Syracuse, NY	TV	Syracuse	NBC	http://www.wstm.com/
WSYR 570 AM	Syracuse, NY	Radio	Syracuse	News/Talk, Radio	Website
WSYR 9	Syracuse, NY	TV	Syracuse	ABC	http://www.wsyr.com/
WSYT 68	Syracuse, NY	TV	Syracuse	Fox	http://www.wsyt68.com/
WTVH 5	Syracuse, NY	TV	Syracuse	CBS	http://www.wtvh.com/
WWHT 107.9 FM	Syracuse, NY	Radio	Syracuse	Top-40, Radio	Website
WYYY 94.5 FM	Syracuse, NY	Radio	Syracuse	Adult Contemporary, Radio	Website
WMTT 94.7 FM	Tioga, PA	Radio	Elmira	Classic Rock, Radio	Website
WTTC 95.3 FM	Towanda, PA	Radio	Elmira	Oldies, Radio	
WTZN 1310 AM	Troy, PA	Radio	Elmira	Sports, Radio	Website
WCJW 1140 AM	Warsaw, NY	Radio	Rochester	Country, Radio	Website
WAVR 102.1 FM	Waverly, NY	Radio	Elmira	Adult Contemporary, Radio	
WFRW 88.1 FM	Webster, NY	Radio	Rochester	Religious, Radio	Website
WMHN 89.3 FM	Webster, NY	Radio	Rochester	Religious, Radio	
WRCI 102.7 FM	Webster, NY	Radio	Rochester	Religious, Radio	Website
WJQZ 103.5 FM	Wellsville, NY	Radio	Elmira	Adult Contemporary, Radio	
WLSV 790 AM	Wellsville, NY	Radio	Elmira	Country, Radio	
WLIH 107.1 FM	Whitneyville, PA	Radio	Elmira	Religious, Radio	Website

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Chemung	360150102003030	$11,000	5000	6000	0	4000	2000	1000	4000	0
Chemung	360150102006012	$1,000	1000	0	0	1000	0	0	0	0
Chemung	360150102006019	$3,000	2000	1000	0	1000	0	0	0	1000
Chemung	360150102006021	$13,000	8000	5000	0	8000	5000	0	0	0
Chemung	360150102006022	$55,000	37000	18000	0	37000	18000	0	0	0
Chemung	360150102006029	$11,000	8000	3000	0	8000	3000	0	0	0
Chemung	360150102006030	$20,000	13000	7000	0	13000	7000	0	0	0
Chemung	360150102006047	$4,000	3000	1000	0	3000	1000	0	0	0
Chemung	360150102006056	$19,000	10000	9000	0	8000	5000	1000	3000	1000
Chemung	360150102006059	$23,000	15000	8000	0	15000	8000	0	0	0
Chemung	360150102006063	$17,000	11000	6000	0	11000	6000	0	0	0
Chemung	360150102006064	$21,000	14000	7000	0	14000	7000	0	0	0
Chemung	360150102006065	$5,000	3000	2000	0	3000	2000	0	0	0
Chemung	360150102006068	$1,000	1000	0	0	1000	0	0	0	0
Chemung	360150102006072	$1,000	1000	0	0	1000	0	0	0	0
Chemung	360150102006099	$35,000	15000	20000	0	15000	13000	0	5000	0
Chemung	360150102006101	$10,000	6000	4000	0	5000	2000	0	0	1000
Chemung	360150102006102	$108,000	66000	40000	2000	63000	33000	0	0	3000
Chemung	360150102006110	$11,000	6000	5000	0	5000	2000	1000	3000	0
Chemung	360150102006111	$6,000	4000	2000	0	4000	2000	0	0	0
Chemung	360150102006112	$6,000	4000	2000	0	4000	2000	0	0	0
Chemung	360150102006113	$2,000	1000	1000	0	1000	1000	0	0	0
Chemung	360150102006114	$24,000	16000	8000	0	16000	8000	0	0	0
Chemung	360150105001001	$4,000	1000	3000	0	0	0	0	0	1000
Chemung	360150105001002	$40,000	10000	29000	1000	0	0	5000	14000	5000
Chemung	360150107003002	$13,000	4000	8000	1000	2000	1000	1000	5000	1000
Chemung	360150107003006	$6,000	3000	3000	0	3000	2000	0	1000	0
Chemung	360150107004013	$231,000	94000	134000	3000	76000	71000	16000	61000	2000
Chemung	360150107004015	$1,000	0	1000	0	0	0	0	1000	0
Cortland	360239912003035	$2,000	1000	1000	0	1000	1000	0	0	0
Cortland	360239912003036	$1,000	1000	0	0	1000	0	0	0	0
Cortland	360239912003037	$1,000	1000	0	0	1000	0	0	0	0
Cortland	360239912003046	$1,000	0	1000	0	0	0	0	1000	0
Cortland	360239912003055	$1,000	1000	0	0	1000	0	0	0	0
Cortland	360239912004011	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670001001009	$3,000	1000	2000	0	0	0	0	1000	1000
Onondaga	360670001001015	$2,540,000	842000	1583000	115000	0	0	835000	1548000	7000
Onondaga	360670001001034	$156,000	35000	114000	7000	0	0	34000	113000	1000
Onondaga	360670001001036	$79,000	32000	45000	2000	0	0	32000	45000	0
Onondaga	360670001001045	$15,000	6000	9000	0	0	0	6000	9000	0
Onondaga	360670001001066	$85,000	17000	52000	16000	0	0	5000	15000	12000
Onondaga	360670001001067	$88,000	29000	57000	2000	0	0	29000	57000	0
Onondaga	360670001001073	$41,000	9000	29000	3000	0	0	8000	27000	1000
Onondaga	360670001001074	$659,000	159000	413000	87000	0	0	126000	209000	33000
Onondaga	360670001001075	$43,000	9000	31000	3000	0	0	9000	31000	0
Onondaga	360670001001077	$9,000	3000	5000	1000	0	0	0	2000	3000
Onondaga	360670001001083	$81,000	37000	44000	0	0	0	37000	44000	0
Onondaga	360670001001084	$1,878,000	553000	1240000	85000	0	0	250000	371000	303000
Onondaga	360670001001086	$12,000	8000	4000	0	8000	4000	0	0	0
Onondaga	360670001001087	$62,000	15000	45000	2000	0	0	15000	45000	0
Onondaga	360670001001088	$1,878,000	724000	1119000	35000	234000	135000	465000	903000	25000
Onondaga	360670022001001	$88,000	27000	53000	8000	0	0	12000	33000	15000
Onondaga	360670022001002	$9,000	2000	7000	0	0	0	1000	3000	1000
Onondaga	360670022001011	$41,000	10000	29000	2000	4000	2000	5000	16000	1000
Onondaga	360670022001012	$25,000	6000	19000	0	0	0	4000	17000	2000
Onondaga	360670022001013	$6,000	1000	5000	0	0	0	1000	5000	0
Onondaga	360670022001015	$29,000	10000	19000	0	4000	1000	5000	17000	1000
Onondaga	360670022001016	$56,000	11000	39000	6000	0	0	0	2000	11000
Onondaga	360670022001023	$5,000	1000	4000	0	0	0	1000	4000	0
Onondaga	360670022001024	$46,000	10000	33000	3000	0	0	10000	33000	0
Onondaga	360670022001025	$122,000	23000	85000	14000	0	0	1000	2000	22000
Onondaga	360670022001026	$3,000	2000	1000	0	2000	1000	0	0	0
Onondaga	360670029001016	$62,000	12000	45000	5000	0	0	6000	21000	6000
Onondaga	360670029001017	$24,000	3000	14000	7000	0	0	0	0	3000
Onondaga	360670030001000	$224,000	64000	143000	17000	0	0	64000	143000	0
Onondaga	360670030001002	$102,000	32000	68000	2000	0	0	32000	68000	0
Onondaga	360670030001005	$257,000	94000	155000	8000	0	0	81000	130000	13000
Onondaga	360670030001009	$11,000	2000	8000	1000	0	0	2000	6000	0
Onondaga	360670030001017	$8,000	3000	5000	0	0	0	2000	4000	1000
Onondaga	360670030001018	$2,000	1000	1000	0	0	0	0	0	1000
Onondaga	360670030001019	$35,000	19000	16000	0	17000	9000	2000	7000	0
Onondaga	360670030001023	$1,000	0	1000	0	0	0	0	1000	0
Onondaga	360670030001024	$248,000	59000	168000	21000	0	0	38000	119000	21000

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Onondaga	360670030001025	$81,000	22000	55000	4000	6000	4000	16000	51000	0
Onondaga	360670030001026	$18,000	7000	11000	0	6000	4000	1000	6000	0
Onondaga	360670030001027	$40,000	4000	21000	15000	0	0	0	0	4000
Onondaga	360670030001029	$46,000	9000	32000	5000	0	0	3000	10000	6000
Onondaga	360670030001031	$495,000	198000	247000	50000	0	0	0	0	198000
Onondaga	360670030001032	$3,000	1000	2000	0	0	0	1000	2000	0
Onondaga	360670030001033	$36,000	10000	24000	2000	0	0	0	0	10000
Onondaga	360670030001034	$1,422,000	465000	945000	12000	382000	630000	32000	78000	51000
Onondaga	360670030002001	$2,134,000	777000	1308000	49000	123000	186000	651000	1119000	3000
Onondaga	360670030002002	$3,000	0	3000	0	0	0	0	0	0
Onondaga	360670030002003	$6,000	1000	5000	0	0	0	1000	5000	0
Onondaga	360670030002004	$170,000	77000	90000	3000	64000	41000	13000	46000	0
Onondaga	360670030002005	$174,000	35000	135000	4000	7000	8000	11000	25000	17000
Onondaga	360670030002006	$20,000	7000	13000	0	5000	3000	2000	10000	0
Onondaga	360670030002007	$37,000	19000	17000	1000	16000	10000	3000	7000	0
Onondaga	360670030002008	$23,000	13000	10000	0	13000	10000	0	0	0
Onondaga	360670030002009	$8,000	5000	3000	0	5000	3000	0	0	0
Onondaga	360670032001004	$1,000	0	1000	0	0	0	0	1000	0
Onondaga	360670032001008	$28,000	6000	22000	0	0	0	6000	22000	0
Onondaga	360670032001009	$79,000	20000	55000	4000	5000	7000	15000	48000	0
Onondaga	360670032001010	$125,000	28000	91000	6000	0	0	16000	35000	12000
Onondaga	360670032001015	$52,000	25000	27000	0	0	0	25000	27000	0
Onondaga	360670032001016	$7,974,000	3396000	4450000	128000	0	0	3388000	4402000	8000
Onondaga	360670032001017	$2,000	1000	1000	0	0	0	1000	1000	0
Onondaga	360670032001041	$3,000	1000	2000	0	0	0	1000	1000	0
Onondaga	360670032001042	$40,000	10000	28000	2000	0	0	10000	28000	0
Onondaga	360670032001043	$867,000	258000	571000	38000	37000	21000	186000	421000	35000
Onondaga	360670032001044	$725,000	220000	480000	25000	43000	25000	171000	442000	6000
Onondaga	360670032001045	$93,000	22000	68000	3000	0	0	20000	61000	2000
Onondaga	360670032001052	$54,000	14000	27000	13000	14000	27000	0	0	0
Onondaga	360670032001053	$26,000	3000	12000	11000	0	0	2000	6000	1000
Onondaga	360670032001054	$312,000	86000	211000	15000	0	0	67000	143000	19000
Onondaga	360670032001055	$34,000	15000	19000	0	5000	3000	10000	16000	0
Onondaga	360670032001056	$2,508,000	580000	1842000	86000	48000	26000	503000	1651000	29000
Onondaga	360670032001057	$390,000	114000	264000	12000	60000	52000	49000	206000	5000
Onondaga	360670032001063	$655,000	211000	427000	17000	0	0	211000	427000	0
Onondaga	360670032001064	$3,000	1000	2000	0	0	0	0	1000	1000
Onondaga	360670038001002	$9,000	6000	3000	0	6000	3000	0	0	0
Onondaga	360670038001003	$118,000	35000	78000	5000	12000	7000	19000	66000	4000
Onondaga	360670038001007	$258,000	138000	119000	1000	127000	70000	11000	49000	0
Onondaga	360670038001008	$10,000	7000	3000	0	7000	3000	0	0	0
Onondaga	360670038001009	$10,000	5000	5000	0	4000	2000	1000	3000	0
Onondaga	360670038001010	$11,000	5000	6000	0	4000	3000	1000	2000	0
Onondaga	360670038001011	$1,000	0	1000	0	0	0	0	1000	0
Onondaga	360670038001012	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670038001014	$6,000	4000	2000	0	4000	2000	0	0	0
Onondaga	360670038001015	$56,000	37000	19000	0	37000	19000	0	0	0
Onondaga	360670038001016	$26,000	13000	13000	0	12000	8000	1000	5000	0
Onondaga	360670038001017	$6,000	4000	2000	0	4000	2000	0	0	0
Onondaga	360670038001018	$17,000	9000	8000	0	7000	4000	2000	4000	0
Onondaga	360670038001019	$4,000	2000	2000	0	2000	1000	0	1000	0
Onondaga	360670038001020	$5,000	2000	3000	0	2000	2000	0	1000	0
Onondaga	360670038002000	$1,000	0	0	1000	0	0	0	0	0
Onondaga	360670038002003	$162,000	34000	122000	6000	11000	6000	11000	38000	12000
Onondaga	360670039001000	$49,000	25000	23000	1000	21000	12000	2000	8000	2000
Onondaga	360670039001001	$63,000	34000	28000	1000	30000	19000	2000	7000	2000
Onondaga	360670039001002	$123,000	35000	84000	4000	16000	31000	7000	25000	12000
Onondaga	360670039002001	$1,000	0	1000	0	0	0	0	0	0
Onondaga	360670040001000	$694,000	206000	488000	0	206000	488000	0	0	0
Onondaga	360670040001001	$16,000	6000	10000	0	5000	4000	1000	6000	0
Onondaga	360670040001004	$237,000	115000	119000	3000	75000	44000	30000	61000	10000
Onondaga	360670040001005	$17,000	6000	11000	0	0	0	6000	11000	0
Onondaga	360670040001006	$446,000	123000	314000	9000	47000	28000	62000	207000	14000
Onondaga	360670040001007	$232,000	53000	162000	17000	1000	0	14000	35000	38000
Onondaga	360670040001008	$141,000	36000	99000	6000	14000	8000	10000	29000	12000
Onondaga	360670040001009	$28,000	18000	10000	0	18000	10000	0	0	0
Onondaga	360670040002000	$207,000	47000	151000	9000	10000	5000	37000	146000	0
Onondaga	360670040002001	$80,000	24000	54000	2000	10000	5000	14000	49000	0
Onondaga	360670040002002	$143,000	51000	88000	4000	27000	18000	9000	24000	15000
Onondaga	360670040002003	$126,000	49000	75000	2000	12000	8000	35000	65000	2000
Onondaga	360670040002004	$102,000	29000	70000	3000	17000	12000	12000	58000	0
Onondaga	360670040002005	$109,000	14000	78000	17000	1000	1000	0	0	13000
Onondaga	360670040002006	$47,000	10000	27000	10000	3000	1000	3000	6000	4000

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Onondaga	360670040002007	$1,000	0	1000	0	0	0	0	0	0
Onondaga	360670042002011	$62,000	17000	43000	2000	0	0	13000	33000	4000
Onondaga	360670042003002	$270,000	96000	143000	31000	10000	29000	86000	114000	0
Onondaga	360670042003004	$41,000	8000	31000	2000	0	0	4000	26000	4000
Onondaga	360670042003005	$699,000	128000	492000	79000	0	0	33000	98000	95000
Onondaga	360670042003006	$1,602,000	279000	1108000	215000	0	0	3000	5000	276000
Onondaga	360670042003007	$235,000	64000	156000	15000	5000	3000	0	0	59000
Onondaga	360670042003013	$1,147,000	236000	872000	39000	0	0	232000	861000	4000
Onondaga	360670042003014	$1,202,000	240000	771000	191000	12000	7000	41000	150000	187000
Onondaga	360670042003015	$59,000	22000	36000	1000	13000	7000	9000	29000	0
Onondaga	360670042003016	$19,000	11000	8000	0	9000	5000	2000	3000	0
Onondaga	360670042003017	$495,000	85000	398000	12000	0	0	85000	398000	0
Onondaga	360670042003018	$3,262,000	1258000	1942000	62000	0	0	1258000	1942000	0
Onondaga	360670042003020	$39,000	25000	14000	0	25000	14000	0	0	0
Onondaga	360670042003021	$41,000	26000	15000	0	26000	15000	0	0	0
Onondaga	360670042003023	$10,000	4000	6000	0	0	0	4000	6000	0
Onondaga	360670042003024	$213,000	43000	163000	7000	3000	1000	23000	78000	17000
Onondaga	360670051001001	$25,000	7000	18000	0	3000	1000	4000	17000	0
Onondaga	360670051001002	$79,000	50000	29000	0	50000	29000	0	0	0
Onondaga	360670051001003	$79,000	46000	33000	0	44000	26000	2000	7000	0
Onondaga	360670051001004	$122,000	57000	64000	1000	46000	25000	6000	13000	5000
Onondaga	360670051001007	$64,000	39000	25000	0	38000	22000	1000	3000	0
Onondaga	360670051002002	$80,000	44000	35000	1000	40000	22000	4000	13000	0
Onondaga	360670051002005	$6,000	3000	3000	0	3000	1000	0	2000	0
Onondaga	360670051002008	$5,000	1000	4000	0	1000	1000	0	3000	0
Onondaga	360670052001000	$178,000	76000	98000	4000	56000	33000	4000	18000	16000
Onondaga	360670052001001	$85,000	47000	37000	1000	43000	24000	4000	13000	0
Onondaga	360670052001002	$128,000	28000	94000	6000	3000	2000	24000	85000	1000
Onondaga	360670052001003	$68,000	16000	50000	2000	7000	4000	6000	24000	3000
Onondaga	360670052001004	$50,000	24000	25000	1000	18000	10000	6000	15000	0
Onondaga	360670052001005	$63,000	40000	23000	0	40000	23000	0	0	0
Onondaga	360670052001006	$180,000	40000	136000	4000	24000	14000	0	0	16000
Onondaga	360670052001007	$396,000	104000	292000	0	100000	271000	4000	21000	0
Onondaga	360670052001008	$12,000	8000	4000	0	8000	4000	0	0	0
Onondaga	360670052001009	$255,000	106000	132000	17000	32000	19000	5000	25000	69000
Onondaga	360670052001010	$141,000	60000	78000	3000	44000	26000	8000	41000	8000
Onondaga	360670052001011	$347,000	69000	269000	9000	36000	22000	3000	12000	30000
Onondaga	360670052002005	$1,000	0	1000	0	0	0	0	0	0
Onondaga	360670052002008	$90,000	51000	38000	1000	49000	29000	2000	9000	0
Onondaga	360670052002009	$126,000	76000	50000	0	72000	40000	4000	10000	0
Onondaga	360670052002010	$123,000	71000	49000	3000	63000	37000	0	0	8000
Onondaga	360670052002012	$15,000	10000	5000	0	10000	5000	0	0	0
Onondaga	360670052002013	$38,000	21000	17000	0	20000	11000	1000	6000	0
Onondaga	360670052002015	$40,000	26000	14000	0	26000	14000	0	0	0
Onondaga	360670052003000	$83,000	50000	33000	0	49000	29000	1000	4000	0
Onondaga	360670052003001	$182,000	82000	98000	2000	61000	36000	16000	41000	5000
Onondaga	360670052003002	$33,000	14000	19000	0	12000	7000	0	0	2000
Onondaga	360670052003005	$82,000	48000	34000	0	42000	25000	6000	9000	0
Onondaga	360670052003006	$86,000	53000	32000	1000	50000	29000	0	0	3000
Onondaga	360670052003007	$156,000	58000	95000	3000	38000	23000	15000	34000	5000
Onondaga	360670053001003	$129,000	28000	86000	15000	0	0	9000	26000	19000
Onondaga	360670053001004	$572,000	155000	375000	42000	46000	27000	83000	273000	26000
Onondaga	360670053001005	$31,000	13000	18000	0	11000	7000	1000	4000	1000
Onondaga	360670057001002	$19,000	9000	10000	0	7000	5000	2000	5000	0
Onondaga	360670057001005	$37,000	22000	15000	0	21000	12000	1000	3000	0
Onondaga	360670057001007	$32,000	19000	12000	1000	16000	9000	0	0	3000
Onondaga	360670057001008	$48,000	8000	33000	7000	3000	2000	0	0	5000
Onondaga	360670057001009	$83,000	20000	60000	3000	0	0	20000	60000	0
Onondaga	360670057001010	$63,000	32000	30000	1000	30000	25000	2000	5000	0
Onondaga	360670057001011	$200,000	117000	82000	1000	114000	63000	0	0	3000
Onondaga	360670057001012	$241,000	148000	93000	0	144000	80000	4000	13000	0
Onondaga	360670058001000	$3,000	0	3000	0	0	0	0	1000	0
Onondaga	360670058001003	$99,000	59000	40000	0	57000	32000	2000	8000	0
Onondaga	360670058002000	$10,000	2000	7000	1000	0	0	0	1000	2000
Onondaga	360670058002001	$123,000	45000	76000	2000	34000	20000	4000	6000	7000
Onondaga	360670058002002	$50,000	32000	18000	0	32000	18000	0	0	0
Onondaga	360670058002003	$41,000	27000	14000	0	27000	14000	0	0	0
Onondaga	360670058002004	$10,000	4000	5000	1000	0	0	0	0	4000
Onondaga	360670058002006	$256,000	113000	121000	22000	26000	13000	0	0	87000
Onondaga	360670058002007	$8,000	5000	3000	0	5000	3000	0	0	0
Onondaga	360670058002010	$80,000	50000	30000	0	48000	27000	2000	3000	0
Onondaga	360670058002013	$161,000	64000	93000	4000	53000	30000	1000	6000	10000
Onondaga	360670058003000	$1,000	0	1000	0	0	0	0	0	0

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Onondaga	360670058003002	$13,000	6000	7000	0	6000	3000	0	4000	0
Onondaga	360670058003003	$146,000	44000	99000	3000	31000	16000	1000	2000	12000
Onondaga	360670059002005	$11,000	5000	6000	0	4000	3000	1000	3000	0
Onondaga	360670060001000	$81,000	52000	29000	0	51000	26000	0	0	1000
Onondaga	360670060001001	$14,000	8000	6000	0	8000	6000	0	0	0
Onondaga	360670060001002	$22,000	10000	12000	0	8000	6000	2000	6000	0
Onondaga	360670060001003	$652,000	129000	439000	84000	54000	28000	7000	22000	68000
Onondaga	360670060001013	$49,000	28000	20000	1000	26000	14000	0	0	2000
Onondaga	360670060001014	$51,000	29000	22000	0	25000	13000	4000	9000	0
Onondaga	360670060001015	$199,000	94000	99000	6000	71000	36000	13000	34000	10000
Onondaga	360670060005000	$45,000	21000	24000	0	17000	9000	1000	2000	3000
Onondaga	360670060005006	$118,000	75000	43000	0	73000	39000	2000	4000	0
Onondaga	360670061011002	$50,000	27000	23000	0	25000	15000	2000	8000	0
Onondaga	360670061011003	$154,000	60000	92000	2000	42000	24000	10000	20000	8000
Onondaga	360670061011005	$103,000	39000	62000	2000	29000	17000	7000	26000	3000
Onondaga	360670061012001	$9,000	1000	8000	0	0	0	0	2000	1000
Onondaga	360670061012006	$3,000	0	3000	0	0	0	0	3000	0
Onondaga	360670061012007	$6,000	1000	5000	0	1000	0	0	3000	0
Onondaga	360670061013000	$85,000	28000	54000	3000	16000	10000	12000	43000	0
Onondaga	360670061013001	$216,000	75000	136000	5000	42000	25000	16000	42000	17000
Onondaga	360670061013002	$70,000	16000	52000	2000	10000	11000	0	3000	6000
Onondaga	360670061013003	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670061013004	$107,000	39000	66000	2000	22000	15000	16000	50000	1000
Onondaga	360670061032000	$583,000	262000	302000	19000	207000	132000	26000	67000	29000
Onondaga	360670061032004	$185,000	104000	77000	4000	96000	52000	3000	4000	5000
Onondaga	360670061032007	$5,000	3000	2000	0	3000	1000	0	1000	0
Onondaga	360670111013000	$504,000	223000	272000	9000	184000	123000	33000	135000	6000
Onondaga	360670111013004	$12,000	7000	5000	0	7000	5000	0	0	0
Onondaga	360670111015007	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670112012001	$1,830,000	814000	971000	45000	658000	324000	142000	595000	14000
Onondaga	360670112012003	$64,000	42000	22000	0	40000	20000	1000	1000	1000
Onondaga	360670113003014	$55,000	28000	27000	0	24000	15000	4000	12000	0
Onondaga	360670113003023	$13,000	7000	6000	0	5000	3000	1000	1000	1000
Onondaga	360670113003025	$3,000	1000	2000	0	1000	0	0	2000	0
Onondaga	360670113003026	$78,000	45000	33000	0	44000	30000	1000	3000	0
Onondaga	360670114011021	$999,000	355000	632000	12000	244000	170000	111000	462000	0
Onondaga	360670114011025	$3,000	2000	1000	0	2000	1000	0	0	0
Onondaga	360670114011026	$197,000	117000	80000	0	117000	80000	0	0	0
Onondaga	360670114014001	$75,000	48000	27000	0	47000	24000	1000	3000	0
Onondaga	360670114014008	$116,000	71000	45000	0	67000	34000	4000	10000	0
Onondaga	360670114014012	$37,000	21000	16000	0	18000	9000	2000	5000	1000
Onondaga	360670114024000	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670114024004	$4,000	2000	2000	0	2000	2000	0	0	0
Onondaga	360670114024007	$42,000	23000	19000	0	22000	14000	1000	3000	0
Onondaga	360670114024012	$5,000	3000	2000	0	3000	2000	0	0	0
Onondaga	360670114029000	$3,000	2000	1000	0	2000	1000	0	0	0
Onondaga	360670114029020	$58,000	16000	38000	4000	5000	3000	11000	35000	0
Onondaga	360670114029021	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670114029029	$4,000	2000	2000	0	2000	2000	0	0	0
Onondaga	360670114029037	$40,000	22000	18000	0	19000	12000	1000	2000	2000
Onondaga	360670115001000	$249,000	138000	109000	2000	123000	84000	8000	12000	7000
Onondaga	360670115001001	$22,000	12000	10000	0	11000	8000	0	0	1000
Onondaga	360670115003000	$370,000	215000	153000	2000	205000	133000	7000	13000	3000
Onondaga	360670115009000	$182,000	99000	83000	0	86000	56000	12000	24000	1000
Onondaga	360670115009001	$65,000	17000	44000	4000	4000	2000	11000	34000	2000
Onondaga	360670115009003	$12,000	5000	7000	0	3000	2000	2000	5000	0
Onondaga	360670115009004	$12,000	4000	8000	0	3000	2000	1000	6000	0
Onondaga	360670116001018	$88,000	27000	61000	0	19000	14000	7000	36000	1000
Onondaga	360670116001021	$8,000	1000	5000	2000	0	0	1000	4000	0
Onondaga	360670116001022	$214,000	38000	149000	27000	1000	1000	25000	89000	12000
Onondaga	360670116001035	$67,000	13000	39000	15000	7000	4000	0	0	6000
Onondaga	360670116001037	$9,000	5000	4000	0	5000	4000	0	0	0
Onondaga	360670116001039	$9,000	2000	7000	0	1000	0	1000	6000	0
Onondaga	360670117001000	$57,000	10000	45000	2000	0	0	9000	41000	1000
Onondaga	360670117001001	$112,000	41000	68000	3000	30000	18000	8000	41000	3000
Onondaga	360670117001002	$6,000	2000	4000	0	2000	1000	0	1000	0
Onondaga	360670117001003	$70,000	19000	48000	3000	5000	2000	10000	41000	4000
Onondaga	360670117001017	$87,000	43000	43000	1000	36000	22000	5000	17000	2000
Onondaga	360670117002000	$24,000	15000	9000	0	15000	9000	0	0	0
Onondaga	360670117002001	$40,000	22000	18000	0	14000	7000	6000	9000	2000
Onondaga	360670117002002	$20,000	8000	12000	0	6000	4000	1000	6000	1000
Onondaga	360670118001002	$488,000	158000	303000	27000	63000	37000	1000	5000	94000
Onondaga	360670118001003	$98,000	53000	44000	1000	49000	29000	2000	12000	2000

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Onondaga	360670118001010	$4,000	3000	1000	0	3000	1000	0	0	0
Onondaga	360670118001011	$16,000	7000	9000	0	4000	2000	2000	4000	1000
Onondaga	360670118001014	$14,000	9000	5000	0	9000	5000	0	0	0
Onondaga	360670118001015	$8,000	2000	6000	0	1000	1000	1000	4000	0
Onondaga	360670118004000	$6,000	2000	4000	0	2000	0	0	3000	0
Onondaga	360670118009013	$1,000	0	1000	0	0	0	0	1000	0
Onondaga	360670119001006	$130,000	52000	74000	4000	37000	25000	9000	31000	6000
Onondaga	360670119003001	$7,000	5000	2000	0	5000	2000	0	0	0
Onondaga	360670119003002	$18,000	11000	7000	0	10000	5000	0	0	1000
Onondaga	360670119003014	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670119003015	$10,000	5000	5000	0	4000	2000	1000	3000	0
Onondaga	360670119003029	$5,000	2000	3000	0	2000	1000	0	1000	0
Onondaga	360670119003033	$8,000	4000	4000	0	3000	2000	0	1000	1000
Onondaga	360670119003035	$5,000	3000	2000	0	3000	2000	0	0	0
Onondaga	360670119004001	$18,000	12000	6000	0	12000	6000	0	0	0
Onondaga	360670119004002	$11,000	7000	4000	0	6000	3000	0	0	1000
Onondaga	360670119004003	$10,000	5000	5000	0	4000	3000	1000	2000	0
Onondaga	360670119004004	$10,000	6000	4000	0	6000	4000	0	0	0
Onondaga	360670119004005	$25,000	15000	10000	0	15000	10000	0	0	0
Onondaga	360670119004009	$4,000	2000	2000	0	2000	1000	0	1000	0
Onondaga	360670119004010	$23,000	13000	10000	0	12000	8000	0	1000	1000
Onondaga	360670119004028	$3,000	1000	2000	0	1000	1000	0	1000	0
Onondaga	360670120001002	$21,000	14000	7000	0	14000	7000	0	0	0
Onondaga	360670120001003	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670120001006	$3,000	1000	2000	0	1000	1000	0	0	0
Onondaga	360670120001007	$5,000	3000	2000	0	2000	1000	0	0	1000
Onondaga	360670120001008	$10,000	6000	4000	0	6000	4000	0	0	0
Onondaga	360670120001011	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670120001013	$5,000	3000	2000	0	3000	2000	0	0	0
Onondaga	360670120001022	$3,000	1000	2000	0	1000	1000	0	1000	0
Onondaga	360670120001023	$4,000	3000	1000	0	3000	1000	0	0	0
Onondaga	360670120001028	$163,000	24000	131000	8000	3000	2000	1000	3000	20000
Onondaga	360670120001030	$92,000	27000	62000	3000	16000	7000	1000	2000	10000
Onondaga	360670120001032	$43,000	7000	28000	8000	0	0	3000	11000	4000
Onondaga	360670120001046	$11,000	4000	7000	0	3000	2000	1000	5000	0
Onondaga	360670120001047	$3,000	1000	2000	0	0	0	0	1000	1000
Onondaga	360670120002008	$4,000	3000	1000	0	3000	1000	0	0	0
Onondaga	360670120002011	$36,000	17000	18000	1000	12000	9000	1000	5000	4000
Onondaga	360670120002012	$3,000	1000	2000	0	1000	0	0	1000	0
Onondaga	360670120002018	$20,000	5000	14000	1000	1000	0	4000	14000	0
Onondaga	360670120002043	$27,000	18000	9000	0	18000	9000	0	0	0
Onondaga	360670120002044	$52,000	14000	36000	2000	3000	1000	11000	34000	0
Onondaga	360670120004006	$34,000	5000	20000	9000	2000	1000	0	0	3000
Onondaga	360670120004029	$43,000	13000	28000	2000	6000	3000	7000	24000	0
Onondaga	360670120004030	$53,000	13000	35000	5000	3000	2000	10000	33000	0
Onondaga	360670120004033	$9,000	6000	3000	0	6000	3000	0	0	0
Onondaga	360670120004040	$207,000	53000	141000	13000	4000	2000	0	2000	49000
Onondaga	360670120004044	$22,000	13000	9000	0	12000	6000	1000	3000	0
Onondaga	360670120004045	$4,000	2000	2000	0	2000	1000	0	1000	0
Onondaga	360670120004046	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670120004047	$24,000	8000	16000	0	6000	3000	1000	3000	1000
Onondaga	360670120004048	$45,000	18000	23000	4000	13000	6000	0	1000	5000
Onondaga	360670120004050	$10,000	4000	6000	0	2000	1000	1000	4000	1000
Onondaga	360670120004051	$3,000	2000	1000	0	2000	1000	0	0	0
Onondaga	360670120004052	$11,000	7000	4000	0	7000	4000	0	0	0
Onondaga	360670120004053	$17,000	8000	9000	0	5000	3000	3000	6000	0
Onondaga	360670120004054	$11,000	7000	4000	0	7000	4000	0	0	0
Onondaga	360670120004055	$19,000	5000	11000	3000	0	0	0	0	5000
Onondaga	360670120004056	$2,000	1000	1000	0	1000	0	0	0	0
Onondaga	360670120004063	$14,000	8000	6000	0	7000	3000	1000	3000	0
Onondaga	360670120004065	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670120004066	$5,000	2000	3000	0	1000	1000	1000	2000	0
Onondaga	360670120004067	$3,000	2000	1000	0	2000	1000	0	0	0
Onondaga	360670121001008	$22,000	14000	8000	0	14000	7000	0	0	0
Onondaga	360670121001013	$7,000	5000	2000	0	5000	2000	0	0	0
Onondaga	360670121001014	$105,000	15000	78000	12000	0	0	12000	60000	3000
Onondaga	360670121001017	$2,000	1000	1000	0	1000	0	0	1000	0
Onondaga	360670121003027	$5,000	3000	2000	0	3000	2000	0	0	0
Onondaga	360670122001003	$63,000	38000	24000	1000	34000	18000	1000	2000	3000
Onondaga	360670122001008	$42,000	24000	18000	0	21000	12000	2000	5000	1000
Onondaga	360670122001009	$7,000	3000	4000	0	2000	3000	0	0	1000
Onondaga	360670122001010	$38,000	10000	23000	5000	6000	4000	1000	2000	3000
Onondaga	360670122001012	$30,000	6000	22000	2000	0	0	6000	22000	0

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Onondaga	360670122001013	$329,000	92000	211000	26000	25000	13000	5000	15000	62000
Onondaga	360670122001014	$58,000	37000	21000	0	37000	21000	0	0	0
Onondaga	360670122001020	$190,000	60000	113000	17000	34000	18000	15000	49000	11000
Onondaga	360670122001021	$131,000	45000	79000	7000	16000	8000	6000	9000	23000
Onondaga	360670123003024	$22,000	13000	9000	0	12000	6000	1000	3000	0
Onondaga	360670123003030	$3,000	1000	2000	0	1000	1000	0	1000	0
Onondaga	360670124009000	$82,000	52000	30000	0	51000	27000	1000	2000	0
Onondaga	360670124009001	$22,000	11000	11000	0	9000	6000	2000	5000	0
Onondaga	360670124009007	$32,000	19000	13000	0	18000	10000	1000	3000	0
Onondaga	360670124009010	$517,000	99000	390000	28000	2000	1000	83000	373000	14000
Onondaga	360670127002000	$10,000	5000	5000	0	4000	2000	0	0	1000
Onondaga	360670127002001	$29,000	13000	16000	0	7000	4000	6000	12000	0
Onondaga	360670128001000	$11,000	5000	6000	0	2000	1000	1000	3000	2000
Onondaga	360670128001001	$264,000	94000	159000	11000	40000	27000	15000	58000	39000
Onondaga	360670128001002	$15,000	4000	10000	1000	0	0	3000	4000	1000
Onondaga	360670128009001	$142,000	37000	88000	17000	3000	2000	10000	26000	24000
Onondaga	360670128009015	$425,000	148000	258000	19000	58000	40000	48000	127000	42000
Onondaga	360670128009019	$63,000	24000	38000	1000	15000	8000	6000	15000	3000
Onondaga	360670134001002	$70,000	33000	35000	2000	25000	18000	3000	8000	5000
Onondaga	360670134001009	$1,000	0	1000	0	0	0	0	0	0
Onondaga	360670134001010	$156,000	93000	63000	0	92000	61000	1000	2000	0
Onondaga	360670134002010	$49,000	13000	35000	1000	7000	4000	6000	31000	0
Onondaga	360670134004000	$827,000	468000	351000	8000	440000	285000	18000	28000	10000
Onondaga	360670140001001	$11,000	3000	7000	1000	1000	0	1000	4000	1000
Onondaga	360670141001001	$22,000	6000	13000	3000	0	0	0	0	6000
Onondaga	360670141001005	$21,000	5000	15000	1000	0	0	0	1000	5000
Onondaga	360670141001025	$19,000	4000	15000	0	0	0	3000	12000	1000
Onondaga	360670141001033	$153,000	38000	106000	9000	6000	3000	17000	69000	15000
Onondaga	360670141001034	$50,000	15000	31000	4000	0	0	7000	22000	8000
Onondaga	360670141001035	$19,000	5000	13000	1000	0	0	1000	3000	4000
Onondaga	360670141001036	$1,000	0	1000	0	0	0	0	0	0
Onondaga	360670141001037	$20,000	5000	14000	1000	0	0	3000	12000	2000
Onondaga	360670141001038	$19,000	4000	15000	0	0	0	4000	15000	0
Onondaga	360670141001039	$5,000	2000	3000	0	0	0	1000	1000	1000
Onondaga	360670141001041	$21,000	9000	10000	2000	0	0	2000	3000	7000
Onondaga	360670141001042	$7,000	4000	3000	0	4000	2000	0	1000	0
Onondaga	360670144002004	$3,000	1000	2000	0	0	0	1000	1000	0
Onondaga	360670144002005	$519,000	136000	354000	29000	3000	6000	46000	120000	87000
Onondaga	360670144002015	$50,000	11000	36000	3000	0	0	11000	36000	0
Onondaga	360670144002016	$10,000	3000	6000	1000	0	0	1000	2000	2000
Onondaga	360670144002021	$354,000	83000	236000	35000	0	0	55000	117000	28000
Onondaga	360670144002022	$269,000	42000	217000	10000	0	0	18000	74000	24000
Onondaga	360670144002027	$19,000	4000	12000	3000	0	0	3000	7000	1000
Onondaga	360670144002033	$26,000	5000	19000	2000	0	0	5000	19000	0
Onondaga	360670144002034	$28,000	4000	19000	5000	0	0	2000	9000	2000
Onondaga	360670144002087	$15,000	4000	11000	0	2000	7000	1000	3000	1000
Onondaga	360670158002007	$13,000	7000	6000	0	6000	2000	1000	2000	0
Onondaga	360670158002008	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670158002009	$11,000	4000	7000	0	2000	1000	2000	6000	0
Onondaga	360670158002012	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670158002016	$5,000	2000	3000	0	2000	1000	0	1000	0
Onondaga	360670158002018	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670158002019	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670158002033	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670158002034	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670158002036	$9,000	4000	4000	1000	2000	1000	0	0	2000
Onondaga	360670158002037	$6,000	4000	2000	0	4000	2000	0	0	0
Onondaga	360670158002038	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670158002040	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670158002043	$3,000	2000	1000	0	2000	1000	0	0	0
Onondaga	360670158002044	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670158002049	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670159001014	$65,000	42000	23000	0	41000	21000	0	0	1000
Onondaga	360670159001015	$66,000	43000	23000	0	43000	23000	0	0	0
Onondaga	360670159001016	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670159001017	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670159001021	$9,000	4000	5000	0	2000	1000	2000	4000	0
Onondaga	360670159001022	$4,000	3000	1000	0	3000	1000	0	0	0
Onondaga	360670159001024	$57,000	38000	19000	0	38000	19000	0	0	0
Onondaga	360670159001026	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670160011023	$8,000	4000	4000	0	4000	2000	0	0	0
Onondaga	360670160011024	$27,000	5000	21000	1000	1000	0	4000	21000	0
Onondaga	360670160011025	$9,000	2000	6000	1000	1000	1000	0	1000	1000

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Onondaga	360670160012010	$9,000	5000	4000	0	5000	3000	0	1000	0
Onondaga	360670160012011	$79,000	31000	42000	6000	24000	12000	2000	3000	5000
Onondaga	360670160012014	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670160012015	$6,000	4000	2000	0	4000	2000	0	0	0
Onondaga	360670160012016	$7,000	5000	2000	0	5000	2000	0	0	0
Onondaga	360670160019015	$4,000	2000	2000	0	1000	0	0	1000	1000
Onondaga	360670162002002	$112,000	75000	37000	0	75000	37000	0	0	0
Onondaga	360670162002009	$12,000	8000	4000	0	8000	4000	0	0	0
Onondaga	360670162002010	$224,000	125000	95000	4000	113000	59000	5000	11000	7000
Onondaga	360670162002014	$13,000	8000	5000	0	7000	4000	1000	1000	0
Onondaga	360670162002017	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670162002018	$29,000	19000	10000	0	19000	10000	0	0	0
Onondaga	360670162002019	$59,000	20000	34000	5000	6000	3000	8000	16000	6000
Onondaga	360670162002021	$15,000	10000	5000	0	10000	5000	0	0	0
Onondaga	360670162002027	$124,000	72000	51000	1000	63000	32000	6000	15000	3000
Onondaga	360670165011019	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670165011020	$32,000	20000	12000	0	18000	9000	1000	1000	1000
Onondaga	360670165011023	$3,000	2000	1000	0	2000	1000	0	0	0
Onondaga	360670165011024	$16,000	10000	6000	0	8000	4000	1000	1000	1000
Onondaga	360670165011025	$25,000	16000	9000	0	14000	7000	2000	2000	0
Onondaga	360670165011027	$19,000	10000	8000	1000	8000	4000	0	0	2000
Onondaga	360670165011028	$24,000	16000	8000	0	16000	8000	0	0	0
Onondaga	360670165012001	$10,000	5000	5000	0	2000	1000	2000	3000	1000
Onondaga	360670165012002	$18,000	6000	12000	0	6000	10000	0	2000	0
Onondaga	360670165012003	$5,000	3000	2000	0	3000	2000	0	0	0
Onondaga	360670165012007	$3,000	2000	1000	0	2000	1000	0	0	0
Onondaga	360670165012008	$12,000	8000	4000	0	8000	4000	0	0	0
Onondaga	360670165012009	$9,000	2000	7000	0	1000	0	0	5000	1000
Onondaga	360670165012030	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670165012032	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670165012034	$28,000	16000	11000	1000	13000	7000	0	0	3000
Onondaga	360670165021001	$3,000	1000	2000	0	0	0	0	1000	1000
Onondaga	360670165021006	$147,000	94000	53000	0	91000	49000	3000	4000	0
Onondaga	360670165021007	$113,000	42000	66000	5000	21000	13000	9000	22000	12000
Onondaga	360670165021016	$46,000	22000	24000	0	18000	11000	2000	8000	2000
Onondaga	360670165022000	$23,000	15000	8000	0	15000	8000	0	0	0
Onondaga	360670165022001	$36,000	23000	13000	0	22000	11000	1000	2000	0
Onondaga	360670165022003	$6,000	4000	2000	0	4000	2000	0	0	0
Onondaga	360670165022015	$3,000	2000	1000	0	2000	1000	0	0	0
Onondaga	360670165022016	$17,000	11000	6000	0	11000	6000	0	0	0
Onondaga	360670165023001	$6,000	3000	3000	0	3000	2000	0	1000	0
Onondaga	360670165023003	$3,000	2000	1000	0	2000	1000	0	0	0
Onondaga	360670165023005	$3,000	2000	1000	0	2000	1000	0	0	0
Onondaga	360670165023006	$276,000	88000	175000	13000	13000	7000	0	0	75000
Onondaga	360670165023008	$65,000	12000	45000	8000	2000	1000	0	0	10000
Onondaga	360670165024004	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670165024007	$6,000	4000	2000	0	4000	2000	0	0	0
Onondaga	360670165024008	$8,000	5000	3000	0	5000	3000	0	0	0
Onondaga	360670165025011	$42,000	26000	16000	0	24000	13000	1000	2000	1000
Onondaga	360670165025014	$154,000	98000	56000	0	96000	52000	2000	4000	0
Onondaga	360670165025015	$31,000	20000	11000	0	19000	8000	1000	1000	0
Onondaga	360670165025016	$4,000	2000	2000	0	2000	1000	0	1000	0
Onondaga	360670165025019	$5,000	3000	2000	0	3000	2000	0	0	0
Onondaga	360670166002003	$7,000	5000	2000	0	5000	2000	0	0	0
Onondaga	360670166002004	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670166002006	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670166002007	$17,000	11000	6000	0	11000	6000	0	0	0
Onondaga	360670166002010	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670166002012	$35,000	18000	16000	1000	13000	7000	5000	9000	0
Onondaga	360670166002013	$3,000	2000	1000	0	2000	1000	0	0	0
Onondaga	360670166002016	$34,000	13000	20000	1000	5000	2000	0	0	8000
Onondaga	360670166002017	$1,956,000	503000	1278000	175000	0	0	5000	10000	498000
Onondaga	360670166002019	$3,000	2000	1000	0	2000	1000	0	0	0
Onondaga	360670166002025	$22,000	12000	10000	0	7000	3000	5000	7000	0
Onondaga	360670166002026	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670166002027	$16,000	8000	8000	0	4000	2000	4000	6000	0
Onondaga	360670166002032	$126,000	58000	65000	3000	23000	11000	20000	26000	15000
Onondaga	360670166002034	$37,000	20000	17000	0	16000	8000	3000	6000	1000
Onondaga	360670166002036	$35,000	19000	16000	0	15000	8000	3000	7000	1000
Onondaga	360670166003003	$213,000	45000	161000	7000	15000	9000	30000	152000	0
Onondaga	360670166003004	$3,000	1000	2000	0	1000	1000	0	1000	0
Onondaga	360670166003005	$95,000	39000	50000	6000	13000	5000	12000	21000	14000
Onondaga	360670166003006	$75,000	43000	31000	1000	39000	18000	4000	13000	0

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Onondaga	360670166003021	$257,000	80000	170000	7000	28000	14000	52000	156000	0
Onondaga	360670166003022	$23,000	10000	13000	0	9000	5000	1000	7000	0
Onondaga	360670166003023	$18,000	13000	5000	0	13000	5000	0	0	0
Onondaga	360670166003024	$14,000	10000	4000	0	10000	4000	0	0	0
Onondaga	360670166003026	$23,000	6000	17000	0	3000	2000	3000	14000	0
Onondaga	360670166003027	$14,000	5000	9000	0	4000	2000	1000	7000	0
Onondaga	360670166003028	$341,000	96000	233000	12000	33000	16000	61000	206000	2000
Onondaga	360670167001000	$7,000	4000	3000	0	4000	2000	0	1000	0
Onondaga	360670167001015	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670167001022	$3,000	2000	1000	0	1000	0	1000	1000	0
Onondaga	360670167001024	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670167001029	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670167001032	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670167002008	$50,000	15000	34000	1000	9000	5000	5000	16000	1000
Onondaga	360670167002012	$1,000	0	1000	0	0	0	0	1000	0
Onondaga	360670167002025	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670167002031	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670167002033	$2,000	1000	1000	0	1000	0	0	1000	0
Onondaga	360670167003030	$6,000	1000	5000	0	0	0	1000	5000	0
Onondaga	360670167003031	$17,000	7000	10000	0	1000	1000	6000	9000	0
Onondaga	360670167003036	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670168011000	$5,000	3000	2000	0	3000	2000	0	0	0
Onondaga	360670168011015	$3,000	2000	1000	0	2000	1000	0	0	0
Onondaga	360670168012004	$1,000	1000	0	0	1000	0	0	0	0
Onondaga	360670168012005	$3,000	1000	2000	0	1000	1000	0	0	0
Onondaga	360670168012031	$4,000	2000	2000	0	2000	1000	0	1000	0
Onondaga	360670168012035	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670168022020	$6,000	2000	4000	0	1000	0	1000	4000	0
Onondaga	360670168022023	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670168022028	$2,000	1000	1000	0	1000	1000	0	0	0
Onondaga	360670168022034	$2,000	0	2000	0	0	0	0	2000	0
Onondaga	360670168022051	$3,000	2000	1000	0	2000	1000	0	0	0
Onondaga	360670168022059	$18,000	4000	14000	0	1000	0	0	0	3000
Onondaga	360670169011008	$8,000	3000	4000	1000	2000	1000	0	0	1000
Ontario	360690501002021	$44,000	11000	30000	3000	1000	1000	6000	20000	4000
Ontario	360690501002022	$4,000	3000	1000	0	3000	1000	0	0	0
Ontario	360690501002025	$144,000	80000	63000	1000	72000	39000	5000	17000	3000
Ontario	360690501003001	$7,000	5000	2000	0	5000	2000	0	0	0
Ontario	360690501003005	$178,000	25000	148000	5000	2000	1000	5000	21000	18000
Ontario	360690501003006	$14,000	8000	6000	0	5000	2000	2000	3000	1000
Ontario	360690501005030	$13,000	4000	7000	2000	2000	1000	1000	2000	1000
Ontario	360690501005036	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690501005037	$14,000	7000	7000	0	5000	3000	0	0	2000
Ontario	360690501005039	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690501005040	$44,000	13000	30000	1000	5000	3000	8000	27000	0
Ontario	360690501006000	$222,000	63000	153000	6000	17000	7000	46000	146000	0
Ontario	360690501006001	$42,000	22000	20000	0	21000	12000	1000	7000	0
Ontario	360690501006002	$8,000	4000	4000	0	3000	2000	0	1000	1000
Ontario	360690501006003	$31,000	10000	19000	2000	0	0	8000	17000	2000
Ontario	360690501006004	$23,000	7000	13000	3000	3000	2000	0	0	4000
Ontario	360690501006008	$17,000	4000	12000	1000	1000	0	2000	6000	1000
Ontario	360690501006009	$30,000	8000	22000	0	0	0	8000	22000	0
Ontario	360690501006010	$31,000	10000	20000	1000	6000	3000	1000	1000	3000
Ontario	360690501006023	$18,000	8000	10000	0	6000	3000	2000	7000	0
Ontario	360690501006042	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690501006048	$3,000	0	3000	0	0	0	0	2000	0
Ontario	360690502011003	$26,000	17000	9000	0	17000	9000	0	0	0
Ontario	360690502011004	$23,000	11000	10000	2000	4000	2000	0	0	7000
Ontario	360690502011007	$47,000	31000	16000	0	31000	15000	0	0	0
Ontario	360690502011009	$42,000	23000	19000	0	23000	12000	0	2000	0
Ontario	360690502012041	$3,000	1000	2000	0	1000	1000	0	0	0
Ontario	360690502012064	$1,000	0	1000	0	0	0	0	1000	0
Ontario	360690502012067	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690502012087	$35,000	15000	20000	0	11000	6000	2000	7000	2000
Ontario	360690502012089	$17,000	11000	6000	0	11000	6000	0	0	0
Ontario	360690502021008	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690502021012	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690502021013	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690502021056	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690502023003	$4,000	2000	2000	0	2000	1000	0	1000	0
Ontario	360690503011062	$31,000	16000	14000	1000	11000	6000	1000	2000	4000
Ontario	360690503011063	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690503011084	$1,000	1000	0	0	1000	0	0	0	0

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Ontario	360690503011086	$21,000	14000	7000	0	14000	7000	0	0	0
Ontario	360690503011087	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690503011100	$21,000	4000	17000	0	0	0	4000	17000	0
Ontario	360690503011102	$13,000	9000	4000	0	9000	4000	0	0	0
Ontario	360690503011104	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690503011105	$8,000	3000	4000	1000	1000	1000	0	0	2000
Ontario	360690503012002	$29,000	19000	10000	0	18000	9000	0	0	1000
Ontario	360690503012005	$30,000	11000	19000	0	3000	1000	6000	16000	2000
Ontario	360690503012006	$14,000	4000	10000	0	1000	0	3000	10000	0
Ontario	360690503013005	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690503013006	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690503021000	$2,000	1000	1000	0	1000	0	0	1000	0
Ontario	360690503021004	$1,000	0	1000	0	0	1000	0	0	0
Ontario	360690503021016	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690503021017	$2,000	1000	1000	0	1000	0	0	0	0
Ontario	360690503022002	$14,000	9000	5000	0	9000	5000	0	0	0
Ontario	360690503022005	$2,000	0	2000	0	0	0	0	1000	0
Ontario	360690503022013	$20,000	11000	9000	0	10000	5000	1000	4000	0
Ontario	360690503022014	$77,000	43000	33000	1000	43000	33000	0	0	0
Ontario	360690503022020	$7,000	5000	2000	0	5000	2000	0	0	0
Ontario	360690503022030	$8,000	5000	3000	0	5000	3000	0	0	0
Ontario	360690503022031	$2,000	0	2000	0	0	0	0	1000	0
Ontario	360690503023000	$12,000	6000	6000	0	6000	3000	0	3000	0
Ontario	360690503023001	$99,000	50000	47000	2000	46000	23000	1000	1000	3000
Ontario	360690503024005	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690503024009	$18,000	4000	14000	0	1000	0	3000	13000	0
Ontario	360690503024013	$5,000	1000	4000	0	0	0	1000	4000	0
Ontario	360690503024019	$6,000	4000	2000	0	4000	2000	0	0	0
Ontario	360690503024022	$64,000	9000	53000	2000	0	0	0	0	9000
Ontario	360690503024031	$24,000	9000	15000	0	6000	2000	3000	13000	0
Ontario	360690503025000	$19,000	9000	10000	0	7000	3000	1000	5000	1000
Ontario	360690503025001	$65,000	23000	41000	1000	11000	6000	11000	31000	1000
Ontario	360690503025024	$16,000	11000	5000	0	11000	5000	0	0	0
Ontario	360690503025025	$5,000	3000	2000	0	3000	1000	0	0	0
Ontario	360690503025027	$24,000	16000	8000	0	16000	8000	0	0	0
Ontario	360690504001001	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690504001020	$16,000	11000	5000	0	11000	5000	0	0	0
Ontario	360690504001021	$15,000	10000	5000	0	10000	5000	0	0	0
Ontario	360690504001033	$19,000	13000	6000	0	13000	6000	0	0	0
Ontario	360690504001035	$22,000	14000	8000	0	14000	8000	0	0	0
Ontario	360690504001036	$54,000	34000	20000	0	33000	17000	1000	3000	0
Ontario	360690504001040	$6,000	4000	2000	0	4000	2000	0	0	0
Ontario	360690504001041	$4,000	3000	1000	0	3000	1000	0	0	0
Ontario	360690504001042	$10,000	6000	4000	0	5000	3000	1000	1000	0
Ontario	360690504001043	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690504001044	$35,000	23000	12000	0	23000	12000	0	0	0
Ontario	360690504001055	$16,000	11000	5000	0	11000	5000	0	0	0
Ontario	360690504001067	$4,000	2000	2000	0	1000	1000	0	0	1000
Ontario	360690504001068	$29,000	18000	11000	0	16000	9000	0	0	2000
Ontario	360690504001070	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690504001071	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690504001078	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690504001079	$6,000	4000	2000	0	4000	2000	0	0	0
Ontario	360690504001086	$45,000	23000	22000	0	14000	9000	8000	12000	1000
Ontario	360690504001091	$8,000	5000	3000	0	5000	3000	0	0	0
Ontario	360690504001103	$10,000	3000	7000	0	2000	1000	1000	6000	0
Ontario	360690504001104	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690504002002	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690504002003	$58,000	30000	25000	3000	23000	12000	0	0	7000
Ontario	360690504002004	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690504002007	$23,000	16000	7000	0	16000	7000	0	0	0
Ontario	360690504002010	$32,000	21000	11000	0	21000	11000	0	0	0
Ontario	360690504002011	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690504002012	$28,000	19000	9000	0	19000	9000	0	0	0
Ontario	360690504002013	$4,000	1000	3000	0	0	0	0	0	1000
Ontario	360690504002016	$1,000	0	1000	0	0	0	0	1000	0
Ontario	360690504002020	$14,000	9000	5000	0	9000	5000	0	0	0
Ontario	360690504002030	$18,000	5000	13000	0	3000	2000	2000	11000	0
Ontario	360690504003002	$17,000	11000	6000	0	11000	6000	0	0	0
Ontario	360690504003003	$12,000	9000	3000	0	9000	3000	0	0	0
Ontario	360690504003004	$95,000	29000	65000	1000	20000	10000	4000	21000	5000
Ontario	360690504003006	$57,000	25000	31000	1000	14000	8000	5000	11000	6000
Ontario	360690504003007	$17,000	11000	6000	0	10000	4000	1000	2000	0

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Ontario	360690504003009	$71,000	28000	41000	2000	10000	5000	18000	36000	0
Ontario	360690504004000	$5,000	3000	2000	0	3000	2000	0	0	0
Ontario	360690504004001	$7,000	3000	3000	1000	1000	0	0	0	2000
Ontario	360690504004008	$8,000	2000	6000	0	0	0	0	0	2000
Ontario	360690504004009	$10,000	7000	3000	0	7000	3000	0	0	0
Ontario	360690504004014	$4,000	2000	2000	0	2000	1000	0	0	0
Ontario	360690504004014	$4,000	2000	2000	0	2000	1000	0	0	0
Ontario	360690504004024	$140,000	51000	76000	13000	31000	16000	2000	3000	18000
Ontario	360690504004028	$34,000	21000	13000	0	20000	11000	1000	2000	0
Ontario	360690504004029	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690504004030	$64,000	23000	40000	1000	18000	27000	5000	13000	0
Ontario	360690504004033	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690504004034	$29,000	18000	11000	0	18000	11000	0	0	0
Ontario	360690504004035	$48,000	14000	32000	2000	0	0	14000	32000	0
Ontario	360690504004037	$28,000	9000	17000	2000	0	0	9000	17000	0
Ontario	360690504005001	$8,000	2000	6000	0	0	0	1000	4000	1000
Ontario	360690504006006	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690504006009	$28,000	19000	9000	0	18000	8000	1000	1000	0
Ontario	360690504006010	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690504006016	$4,000	2000	2000	0	1000	0	0	0	1000
Ontario	360690504006017	$7,000	4000	3000	0	3000	2000	0	0	1000
Ontario	360690505004006	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690505004013	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690505004014	$6,000	4000	2000	0	4000	2000	0	0	0
Ontario	360690505004015	$114,000	26000	81000	7000	3000	1000	23000	80000	0
Ontario	360690505004016	$6,000	3000	3000	0	3000	2000	0	1000	0
Ontario	360690505004017	$4,000	2000	2000	0	1000	0	0	0	1000
Ontario	360690505004021	$5,000	3000	2000	0	3000	1000	0	1000	0
Ontario	360690505004023	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690505004024	$14,000	3000	10000	1000	1000	1000	2000	9000	0
Ontario	360690505005001	$33,000	12000	20000	1000	6000	3000	5000	16000	1000
Ontario	360690505005002	$13,000	6000	7000	0	5000	3000	1000	4000	0
Ontario	360690505005049	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690505005050	$8,000	2000	5000	1000	0	0	0	0	2000
Ontario	360690505005051	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690505005054	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690505005055	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690506001001	$5,000	3000	2000	0	2000	1000	0	0	1000
Ontario	360690506002043	$21,000	11000	10000	0	9000	4000	1000	5000	1000
Ontario	360690506002044	$18,000	3000	14000	1000	0	0	3000	14000	0
Ontario	360690506002047	$14,000	3000	11000	0	0	0	3000	11000	0
Ontario	360690506003017	$5,000	3000	2000	0	3000	2000	0	0	0
Ontario	360690506003029	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690506003030	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690506005000	$8,000	2000	6000	0	1000	1000	1000	5000	0
Ontario	360690506005018	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690506005019	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690506005025	$3,000	1000	2000	0	1000	1000	0	1000	0
Ontario	360690506005033	$2,000	1000	1000	0	1000	0	0	1000	0
Ontario	360690510003001	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690510003002	$12,000	1000	7000	4000	0	0	0	0	1000
Ontario	360690510003003	$1,000	0	1000	0	0	0	0	1000	0
Ontario	360690510003004	$6,000	1000	5000	0	1000	2000	0	3000	0
Ontario	360690510003007	$15,000	10000	5000	0	10000	5000	0	0	0
Ontario	360690510003008	$3,000	0	3000	0	0	0	0	3000	0
Ontario	360690510003013	$10,000	1000	8000	1000	0	0	0	0	1000
Ontario	360690511002000	$117,000	41000	68000	8000	18000	11000	3000	11000	20000
Ontario	360690511003000	$65,000	15000	47000	3000	2000	3000	13000	44000	0
Ontario	360690511003001	$102,000	33000	60000	9000	17000	9000	11000	30000	5000
Ontario	360690511003002	$40,000	8000	32000	0	0	0	8000	32000	0
Ontario	360690511003003	$16,000	3000	13000	0	0	0	3000	13000	0
Ontario	360690511003004	$208,000	39000	162000	7000	6000	4000	30000	135000	3000
Ontario	360690512001002	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690512001003	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690512001009	$7,000	3000	4000	0	3000	2000	0	1000	0
Ontario	360690512001010	$33,000	22000	11000	0	22000	11000	0	0	0
Ontario	360690512001011	$19,000	7000	10000	2000	3000	1000	0	0	4000
Ontario	360690512001022	$6,000	4000	2000	0	4000	2000	0	0	0
Ontario	360690512001029	$8,000	4000	4000	0	3000	2000	1000	2000	0
Ontario	360690512001032	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690512001042	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690512001043	$8,000	4000	4000	0	2000	1000	2000	3000	0
Ontario	360690513001051	$3,000	2000	1000	0	2000	1000	0	0	0

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Ontario	360690513001053	$6,000	4000	2000	0	4000	2000	0	0	0
Ontario	360690513001054	$5,000	3000	2000	0	2000	1000	0	0	1000
Ontario	360690513001055	$22,000	10000	11000	1000	7000	4000	1000	4000	2000
Ontario	360690513001056	$9,000	6000	3000	0	6000	3000	0	0	0
Ontario	360690513002002	$95,000	52000	42000	1000	47000	25000	4000	14000	1000
Ontario	360690513002028	$4,000	2000	2000	0	2000	1000	0	1000	0
Ontario	360690513002029	$83,000	54000	29000	0	54000	29000	0	0	0
Ontario	360690513002030	$64,000	25000	35000	4000	15000	9000	8000	11000	2000
Ontario	360690513003083	$3,000	1000	2000	0	1000	1000	0	1000	0
Ontario	360690514001008	$80,000	52000	28000	0	51000	27000	0	0	1000
Ontario	360690514001009	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690514001013	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690514001014	$12,000	8000	4000	0	8000	4000	0	0	0
Ontario	360690514001015	$62,000	35000	25000	2000	29000	14000	1000	2000	5000
Ontario	360690514001036	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690514001038	$11,000	4000	6000	1000	2000	1000	0	0	2000
Ontario	360690514001039	$9,000	6000	3000	0	6000	3000	0	0	0
Ontario	360690514001042	$31,000	12000	17000	2000	9000	5000	0	0	3000
Ontario	360690514001044	$8,000	4000	4000	0	3000	2000	0	1000	1000
Ontario	360690514002010	$12,000	5000	7000	0	3000	1000	1000	2000	1000
Ontario	360690514002011	$62,000	36000	25000	1000	32000	17000	0	0	4000
Ontario	360690514002012	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690514002015	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690514002016	$9,000	3000	6000	0	1000	0	2000	6000	0
Ontario	360690514002031	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690514003027	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690514003035	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690514003041	$2,000	1000	1000	0	0	0	0	0	1000
Ontario	360690514003045	$1,000	0	1000	0	0	0	0	0	0
Ontario	360690515003012	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690515003013	$4,000	2000	2000	0	2000	1000	0	1000	0
Ontario	360690515003020	$4,000	2000	2000	0	2000	2000	0	0	0
Ontario	360690515003023	$1,000	0	1000	0	0	0	0	1000	0
Ontario	360690515003024	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690515003025	$8,000	5000	3000	0	5000	3000	0	0	0
Ontario	360690515003028	$5,000	3000	2000	0	3000	2000	0	0	0
Ontario	360690515003032	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690515003051	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690515003053	$8,000	5000	3000	0	5000	3000	0	0	0
Ontario	360690515003066	$18,000	11000	7000	0	10000	5000	1000	2000	0
Ontario	360690515003069	$26,000	15000	11000	0	14000	9000	1000	2000	0
Ontario	360690515003071	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690521001002	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690521001003	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690521001046	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690521001047	$5,000	3000	2000	0	3000	2000	0	0	0
Ontario	360690521001049	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690521001051	$3,000	1000	2000	0	1000	1000	0	1000	0
Ontario	360690521001052	$18,000	6000	11000	1000	1000	0	2000	8000	3000
Ontario	360690521002010	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690521002012	$16,000	4000	10000	2000	1000	1000	2000	3000	1000
Ontario	360690521002044	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690521002047	$11,000	3000	8000	0	2000	1000	1000	7000	0
Ontario	360690521002050	$8,000	4000	4000	0	3000	2000	0	0	1000
Ontario	360690521002056	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690521002058	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690521002059	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690521003000	$3,000	1000	2000	0	1000	1000	0	1000	0
Ontario	360690521003009	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690521003051	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690521003059	$10,000	5000	5000	0	3000	2000	2000	3000	0
Ontario	360690521003063	$3,000	1000	2000	0	1000	1000	0	1000	0
Ontario	360690521003065	$6,000	4000	2000	0	4000	2000	0	0	0
Ontario	360690521003072	$48,000	15000	32000	1000	8000	5000	7000	27000	0
Ontario	360690522001015	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690522001016	$2,000	1000	1000	0	1000	1000	0	0	0
Ontario	360690522001029	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690522001046	$8,000	5000	3000	0	5000	3000	0	0	0
Ontario	360690522002001	$1,000	1000	0	0	1000	0	0	0	0
Ontario	360690522002002	$224,000	99000	121000	4000	77000	40000	21000	80000	1000
Ontario	360690522002011	$69,000	33000	31000	5000	25000	14000	3000	6000	5000
Ontario	360690522002012	$3,000	2000	1000	0	2000	1000	0	0	0
Ontario	360690522003005	$8,000	5000	3000	0	5000	3000	0	0	0

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Ontario	360690522003006	$6,000	4000	2000	0	4000	2000	0	0	0
Ontario	360690522003007	$1,000	0	1000	0	0	0	0	0	0
Ontario	360690522003037	$6,000	3000	3000	0	3000	1000	0	0	0
Ontario	360690522003038	$23,000	9000	14000	0	4000	2000	4000	11000	1000
Schuyler	360979501001050	$4,000	3000	1000	0	3000	1000	0	0	0
Schuyler	360979501001052	$3,000	0	3000	0	0	0	0	1000	0
Schuyler	360979501001060	$5,000	4000	1000	0	4000	1000	0	0	0
Schuyler	360979501001061	$1,000	1000	0	0	1000	0	0	0	0
Schuyler	360979501001063	$8,000	4000	4000	0	3000	1000	1000	3000	0
Schuyler	360979501001102	$1,000	1000	0	0	1000	0	0	0	0
Schuyler	360979501003067	$25,000	14000	11000	0	13000	8000	1000	3000	0
Schuyler	360979501003069	$1,000	1000	0	0	1000	0	0	0	0
Schuyler	360979501003070	$10,000	3000	7000	0	2000	1000	1000	6000	0
Schuyler	360979501003072	$2,000	1000	1000	0	1000	0	0	1000	0
Schuyler	360979501003075	$2,000	1000	1000	0	1000	0	0	0	0
Schuyler	360979501003077	$3,000	2000	1000	0	2000	1000	0	0	0
Schuyler	360979501003078	$9,000	3000	6000	0	3000	2000	0	4000	0
Schuyler	360979501003103	$50,000	22000	26000	2000	16000	10000	6000	16000	0
Schuyler	360979501003104	$8,000	5000	3000	0	5000	3000	0	0	0
Schuyler	360979504001011	$8,000	2000	6000	0	0	0	2000	6000	0
Schuyler	360979504001012	$8,000	5000	3000	0	4000	1000	1000	2000	0
Schuyler	360979504001022	$8,000	5000	3000	0	5000	3000	0	0	0
Schuyler	360979504001023	$10,000	6000	4000	0	6000	4000	0	0	0
Schuyler	360979504001024	$17,000	11000	6000	0	11000	6000	0	0	0
Schuyler	360979504001026	$393,000	72000	272000	49000	7000	9000	18000	80000	47000
Schuyler	360979504001027	$285,000	126000	150000	9000	50000	23000	76000	127000	0
Schuyler	360979504001028	$331,000	168000	158000	5000	27000	12000	141000	146000	0
Schuyler	360979504001029	$41,000	7000	33000	1000	1000	0	6000	33000	0
Schuyler	360979504001030	$7,000	4000	3000	0	4000	3000	0	0	0
Schuyler	360979504001031	$25,000	3000	17000	5000	0	0	0	0	3000
Schuyler	360979504002023	$34,000	20000	14000	0	18000	11000	2000	3000	0
Schuyler	360979504002050	$3,000	1000	1000	1000	0	0	0	0	1000
Schuyler	360979504003002	$2,000	1000	1000	0	1000	1000	0	0	0
Schuyler	360979504003006	$1,000	1000	0	0	1000	0	0	0	0
Schuyler	360979504003014	$2,000	1000	1000	0	1000	1000	0	0	0
Schuyler	360979504004030	$1,000	1000	0	0	1000	0	0	0	0
Schuyler	360979504004031	$3,000	2000	1000	0	2000	1000	0	0	0
Schuyler	360979505001029	$1,000	1000	0	0	1000	0	0	0	0
Schuyler	360979505003012	$3,000	1000	2000	0	0	0	1000	2000	0
Schuyler	360979505003014	$4,000	3000	1000	0	3000	1000	0	0	0
Schuyler	360979505003016	$11,000	7000	4000	0	7000	4000	0	0	0
Schuyler	360979505003036	$1,000	1000	0	0	1000	0	0	0	0
Schuyler	360979505003037	$5,000	4000	1000	0	4000	1000	0	0	0
Schuyler	360979505003046	$1,000	1000	0	0	1000	0	0	0	0
Schuyler	360979505003047	$68,000	42000	26000	0	39000	19000	3000	7000	0
Schuyler	360979505003048	$4,000	3000	1000	0	3000	1000	0	0	0
Schuyler	360979505003052	$1,000	1000	0	0	1000	0	0	0	0
Schuyler	360979505003053	$4,000	3000	1000	0	3000	1000	0	0	0
Schuyler	360979505004000	$420,000	136000	274000	10000	72000	45000	37000	90000	27000
Schuyler	360979505004001	$1,000	1000	0	0	1000	0	0	0	0
Schuyler	360979505004008	$159,000	62000	93000	4000	43000	24000	19000	69000	0
Schuyler	360979505004011	$13,000	2000	11000	0	0	0	2000	11000	0
Schuyler	360979505004014	$22,000	8000	14000	0	7000	9000	1000	5000	0
Schuyler	360979505004017	$1,000	1000	0	0	1000	0	0	0	0
Schuyler	360979505004018	$1,000	0	0	1000	0	0	0	0	0
Schuyler	360979505004019	$3,000	2000	1000	0	2000	1000	0	0	0
Schuyler	360979505004020	$106,000	32000	72000	2000	20000	12000	12000	60000	0
Schuyler	360979505004021	$32,000	20000	12000	0	20000	12000	0	0	0
Schuyler	360979505004022	$51,000	16000	34000	1000	11000	7000	1000	4000	4000
Schuyler	360979505004023	$18,000	5000	11000	2000	4000	2000	0	0	1000
Schuyler	360979505004024	$18,000	11000	7000	0	11000	7000	0	0	0
Schuyler	360979505004025	$22,000	13000	9000	0	13000	9000	0	0	0
Schuyler	360979505004026	$22,000	12000	9000	1000	10000	6000	0	0	2000
Schuyler	360979505004027	$62,000	18000	43000	1000	14000	9000	0	0	4000
Schuyler	360979505004028	$143,000	41000	94000	8000	18000	11000	23000	83000	0
Schuyler	360979505004029	$26,000	17000	9000	0	17000	9000	0	0	0
Schuyler	360979505004030	$738,000	351000	378000	9000	124000	68000	227000	310000	0
Schuyler	360979505004031	$100,000	35000	62000	3000	20000	11000	15000	51000	0
Schuyler	360979505004032	$75,000	48000	27000	0	48000	27000	0	0	0
Schuyler	360979505004033	$1,000	0	1000	0	0	0	0	1000	0
Schuyler	360979505004034	$6,000	0	6000	0	0	0	0	4000	0
Schuyler	360979505005007	$61,000	16000	41000	4000	2000	1000	0	0	14000
Schuyler	360979505005008	$17,000	12000	5000	0	12000	5000	0	0	0

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Schuyler	360979505005009	$172,000	31000	125000	16000	20000	57000	0	0	11000
Schuyler	360979505005010	$3,000	0	3000	0	0	0	0	0	0
Schuyler	360979505005011	$1,000	0	1000	0	0	0	0	0	0
Schuyler	360979505005012	$94,000	23000	66000	5000	6000	3000	17000	63000	0
Schuyler	360979505005013	$1,000	1000	0	0	1000	0	0	0	0
Schuyler	360979505005016	$1,000	1000	0	0	1000	0	0	0	0
Schuyler	360979505005024	$3,000	1000	2000	0	0	0	0	1000	1000
Schuyler	360979505005026	$50,000	32000	18000	0	32000	18000	0	0	0
Schuyler	360979505005027	$291,000	70000	215000	6000	48000	119000	19000	74000	3000
Schuyler	360979505005029	$34,000	11000	22000	1000	4000	2000	7000	20000	0
Schuyler	360979505005031	$8,000	3000	5000	0	2000	1000	1000	4000	0
Schuyler	360979505005035	$6,000	4000	2000	0	4000	2000	0	0	0
Schuyler	360979505005036	$239,000	147000	89000	3000	115000	48000	32000	41000	0
Schuyler	360979505005037	$6,000	4000	2000	0	4000	2000	0	0	0
Schuyler	360979505005039	$36,000	10000	25000	1000	0	0	10000	25000	0
Schuyler	360979505005040	$4,000	3000	1000	0	3000	1000	0	0	0
Schuyler	360979505005041	$3,000	2000	1000	0	2000	1000	0	0	0
Schuyler	360979505005042	$195,000	129000	66000	0	129000	66000	0	0	0
Schuyler	360979505005048	$38,000	17000	20000	1000	13000	5000	4000	15000	0
Schuyler	360979505005049	$68,000	11000	55000	2000	4000	5000	0	0	7000
Schuyler	360979505005062	$6,000	4000	2000	0	4000	2000	0	0	0
Schuyler	360979505005065	$3,000	2000	1000	0	2000	1000	0	0	0
Seneca	360999501001002	$2,000	1000	1000	0	1000	1000	0	0	0
Seneca	360999501001006	$6,000	4000	2000	0	4000	2000	0	0	0
Seneca	360999501001061	$1,000	1000	0	0	1000	0	0	0	0
Seneca	360999501001080	$2,000	1000	1000	0	1000	1000	0	0	0
Seneca	360999501001090	$14,000	3000	10000	1000	0	0	3000	10000	0
Seneca	360999501001096	$8,000	3000	5000	0	0	0	3000	5000	0
Seneca	360999501001116	$2,000	1000	1000	0	1000	1000	0	0	0
Seneca	360999501001119	$2,000	1000	1000	0	1000	0	0	1000	0
Seneca	360999501001120	$1,000	1000	0	0	1000	0	0	0	0
Seneca	360999501001121	$1,000	1000	0	0	1000	0	0	0	0
Seneca	360999501001135	$1,000	0	1000	0	0	0	0	1000	0
Seneca	360999501001144	$17,000	9000	8000	0	8000	5000	1000	3000	0
Seneca	360999501001145	$4,000	3000	1000	0	3000	1000	0	0	0
Seneca	360999502001013	$5,000	1000	4000	0	1000	1000	0	0	0
Seneca	360999502002003	$3,000	1000	2000	0	1000	1000	0	0	0
Seneca	360999502002008	$20,000	4000	13000	3000	2000	1000	0	4000	2000
Seneca	360999502002009	$10,000	3000	7000	0	1000	0	2000	7000	0
Seneca	360999502003000	$1,000	0	1000	0	0	0	0	1000	0
Seneca	360999502003015	$4,000	2000	2000	0	2000	2000	0	0	0
Seneca	360999503001000	$3,000	1000	2000	0	0	0	1000	2000	0
Seneca	360999503001002	$23,000	12000	11000	0	10000	7000	2000	4000	0
Seneca	360999503001003	$9,000	6000	3000	0	6000	3000	0	0	0
Seneca	360999503001006	$16,000	6000	10000	0	4000	2000	2000	8000	0
Seneca	360999503001007	$26,000	16000	10000	0	16000	10000	0	0	0
Seneca	360999503001025	$12,000	7000	5000	0	7000	5000	0	0	0
Seneca	360999503002003	$19,000	11000	8000	0	11000	8000	0	0	0
Seneca	360999503002004	$2,000	1000	1000	0	1000	1000	0	0	0
Seneca	360999503002005	$8,000	4000	4000	0	4000	3000	0	1000	0
Seneca	360999503002023	$23,000	13000	10000	0	13000	8000	0	2000	0
Seneca	360999504001022	$7,000	1000	6000	0	0	0	1000	6000	0
Seneca	360999504001024	$52,000	17000	32000	3000	7000	4000	9000	24000	1000
Seneca	360999504001025	$6,000	3000	3000	0	3000	2000	0	1000	0
Seneca	360999504002001	$1,000	1000	0	0	1000	0	0	0	0
Seneca	360999504002002	$7,000	2000	5000	0	1000	0	0	3000	1000
Seneca	360999504002003	$41,000	12000	27000	2000	4000	2000	8000	25000	0
Seneca	360999504003007	$16,000	3000	10000	3000	0	0	0	0	3000
Seneca	360999504003008	$30,000	18000	12000	0	17000	11000	1000	1000	0
Seneca	360999504003010	$49,000	11000	35000	3000	1000	0	10000	35000	0
Seneca	360999504003011	$2,000	1000	1000	0	1000	1000	0	0	0
Seneca	360999505001015	$8,000	4000	4000	0	4000	2000	0	2000	0
Seneca	360999505002010	$16,000	3000	11000	2000	0	0	0	0	3000
Seneca	360999506001021	$4,000	2000	2000	0	2000	1000	0	0	0
Seneca	360999506001023	$42,000	14000	27000	1000	9000	5000	5000	22000	0
Seneca	360999506002018	$21,000	6000	13000	2000	3000	2000	2000	8000	1000
Seneca	360999506002028	$73,000	28000	44000	1000	19000	9000	6000	21000	3000
Seneca	360999507001001	$27,000	14000	13000	0	13000	10000	1000	3000	0
Seneca	360999507001002	$22,000	12000	10000	0	11000	7000	1000	3000	0
Seneca	360999507001003	$1,000	1000	0	0	1000	0	0	0	0
Seneca	360999507001004	$20,000	8000	12000	0	7000	3000	1000	6000	0
Seneca	360999507001005	$20,000	12000	8000	0	10000	6000	0	0	2000
Seneca	360999507001006	$36,000	20000	16000	0	19000	12000	1000	4000	0

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Seneca	360999507001015	$1,000	0	1000	0	0	0	0	1000	0
Seneca	360999507001033	$97,000	26000	66000	5000	9000	6000	16000	57000	1000
Seneca	360999507001048	$1,000	0	1000	0	0	0	0	0	0
Seneca	360999507001049	$3,000	1000	2000	0	1000	1000	0	0	0
Seneca	360999507001050	$3,000	2000	1000	0	2000	1000	0	0	0
Seneca	360999507001051	$5,000	3000	2000	0	1000	0	1000	1000	1000
Seneca	360999507002020	$10,000	4000	6000	0	3000	2000	0	0	1000
Seneca	360999507002021	$1,000	1000	0	0	1000	0	0	0	0
Seneca	360999507002042	$3,000	2000	1000	0	2000	1000	0	0	0
Seneca	360999507002046	$5,000	3000	2000	0	3000	2000	0	0	0
Seneca	360999507003002	$13,000	5000	7000	1000	3000	2000	1000	1000	1000
Seneca	360999507003032	$2,000	1000	1000	0	1000	1000	0	0	0
Seneca	360999507003033	$10,000	5000	5000	0	4000	2000	0	0	1000
Seneca	360999507003035	$20,000	13000	7000	0	13000	7000	0	0	0
Seneca	360999507003036	$15,000	7000	8000	0	3000	2000	3000	5000	1000
Seneca	360999507003049	$2,000	1000	1000	0	1000	1000	0	0	0
Seneca	360999507003050	$6,000	4000	2000	0	4000	2000	0	0	0
Seneca	360999507003051	$2,000	1000	1000	0	1000	1000	0	0	0
Seneca	360999507004000	$19,000	12000	7000	0	12000	7000	0	0	0
Seneca	360999507004044	$2,000	1000	1000	0	1000	1000	0	0	0
Seneca	360999507004045	$2,000	0	2000	0	0	0	0	2000	0
Seneca	360999507004047	$2,000	1000	1000	0	1000	1000	0	0	0
Seneca	360999508003019	$1,000	1000	0	0	1000	0	0	0	0
Seneca	360999509003000	$9,000	6000	3000	0	6000	3000	0	0	0
Seneca	360999510003052	$12,000	6000	6000	0	4000	2000	2000	4000	0
Seneca	360999510003053	$3,000	2000	1000	0	2000	1000	0	0	0
Steuben	361019601001057	$2,000	1000	1000	0	1000	1000	0	0	0
Steuben	361019601001063	$2,000	1000	1000	0	1000	1000	0	0	0
Steuben	361019601002025	$3,000	1000	2000	0	1000	1000	0	1000	0
Steuben	361019614001000	$13,000	8000	5000	0	8000	5000	0	0	0
Steuben	361019614001012	$55,000	30000	25000	0	23000	14000	6000	10000	1000
Steuben	361019614001014	$12,000	8000	4000	0	8000	4000	0	0	0
Steuben	361019614001015	$23,000	15000	8000	0	15000	8000	0	0	0
Steuben	361019614001016	$37,000	6000	30000	1000	1000	1000	5000	29000	0
Steuben	361019614001067	$32,000	21000	11000	0	21000	11000	0	0	0
Steuben	361019614001068	$3,000	2000	1000	0	2000	1000	0	0	0
Steuben	361019614001078	$6,000	4000	2000	0	4000	2000	0	0	0
Steuben	361019614001080	$18,000	12000	6000	0	12000	6000	0	0	0
Steuben	361019614001090	$1,000	1000	0	0	1000	0	0	0	0
Steuben	361019614001092	$1,000	1000	0	0	1000	0	0	0	0
Steuben	361019614001093	$6,000	4000	2000	0	4000	2000	0	0	0
Steuben	361019614001094	$4,000	1000	3000	0	0	0	0	1000	1000
Steuben	361019614001098	$20,000	4000	16000	0	0	0	4000	16000	0
Steuben	361019614001102	$14,000	3000	11000	0	1000	0	2000	11000	0
Steuben	361019614001107	$1,000	1000	0	0	1000	0	0	0	0
Steuben	361019614001120	$8,000	5000	3000	0	4000	2000	0	0	1000
Steuben	361019615001005	$3,000	2000	1000	0	2000	1000	0	0	0
Steuben	361019615001013	$18,000	10000	8000	0	9000	6000	1000	2000	0
Tompkins	361090001001000	$24,000	13000	11000	0	12000	7000	1000	4000	0
Tompkins	361090001001001	$399,000	152000	235000	12000	41000	22000	83000	127000	28000
Tompkins	361090001001003	$6,000	2000	4000	0	0	0	2000	4000	0
Tompkins	361090001001004	$268,000	126000	140000	2000	94000	64000	26000	40000	6000
Tompkins	361090001001005	$1,132,000	331000	769000	32000	41000	24000	257000	549000	33000
Tompkins	361090001001006	$986,000	178000	691000	117000	0	0	110000	265000	68000
Tompkins	361090001001007	$159,000	59000	93000	7000	33000	18000	17000	45000	9000
Tompkins	361090001001008	$647,000	152000	477000	18000	63000	57000	76000	324000	13000
Tompkins	361090001001009	$1,185,000	303000	826000	56000	101000	60000	171000	652000	31000
Tompkins	361090001001010	$162,000	20000	115000	27000	0	0	9000	48000	11000
Tompkins	361090001001011	$356,000	82000	250000	24000	9000	5000	72000	241000	1000
Tompkins	361090001001016	$336,000	77000	200000	59000	17000	12000	48000	121000	12000
Tompkins	361090001001017	$888,000	193000	662000	33000	28000	18000	160000	636000	5000
Tompkins	361090001001018	$728,000	163000	529000	36000	12000	9000	120000	409000	31000
Tompkins	361090001001019	$92,000	26000	63000	3000	11000	7000	11000	35000	4000
Tompkins	361090001001020	$154,000	30000	104000	20000	12000	7000	7000	27000	11000
Tompkins	361090001001022	$20,000	4000	16000	0	0	0	3000	11000	1000
Tompkins	361090001001023	$15,000	3000	12000	0	0	0	3000	11000	0
Tompkins	361090001001025	$312,000	77000	225000	10000	24000	15000	33000	128000	20000
Tompkins	361090001001026	$93,000	27000	63000	3000	5000	2000	19000	58000	3000
Tompkins	361090001001027	$13,000	3000	10000	0	0	0	2000	7000	1000
Tompkins	361090001001029	$172,000	43000	122000	7000	0	0	32000	79000	11000
Tompkins	361090001001030	$46,000	22000	24000	0	11000	6000	11000	17000	0
Tompkins	361090002001004	$57,000	39000	18000	0	39000	18000	0	0	0
Tompkins	361090002003000	$92,000	53000	39000	0	44000	22000	9000	17000	0

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Tompkins	361090002003002	$20,000	14000	6000	0	13000	5000	1000	1000	0
Tompkins	361090002003003	$38,000	26000	12000	0	25000	11000	0	0	1000
Tompkins	361090002003004	$6,000	4000	2000	0	3000	1000	1000	1000	0
Tompkins	361090002003005	$63,000	39000	24000	0	37000	18000	1000	5000	1000
Tompkins	361090003001002	$1,000	0	1000	0	0	0	0	1000	0
Tompkins	361090003001005	$136,000	72000	63000	1000	61000	33000	11000	30000	0
Tompkins	361090003001006	$7,000	4000	3000	0	3000	2000	1000	1000	0
Tompkins	361090003001008	$66,000	38000	28000	0	23000	11000	15000	17000	0
Tompkins	361090003001027	$4,000	1000	3000	0	0	0	1000	2000	0
Tompkins	361090003001034	$22,000	4000	18000	0	0	0	0	0	4000
Tompkins	361090003001036	$122,000	75000	47000	0	75000	47000	0	0	0
Tompkins	361090003001040	$37,000	18000	19000	0	18000	18000	0	0	0
Tompkins	361090004001008	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090004001012	$29,000	19000	10000	0	19000	10000	0	0	0
Tompkins	361090004002005	$14,000	9000	5000	0	9000	5000	0	0	0
Tompkins	361090006004004	$2,000	1000	1000	0	1000	1000	0	0	0
Tompkins	361090006004006	$36,000	15000	21000	0	11000	7000	3000	13000	1000
Tompkins	361090006004046	$31,000	19000	12000	0	19000	12000	0	0	0
Tompkins	361090006004069	$3,000	0	2000	1000	0	0	0	0	0
Tompkins	361090006004082	$143,000	20000	98000	25000	0	0	1000	5000	19000
Tompkins	361090006004098	$149,000	97000	52000	0	93000	42000	4000	10000	0
Tompkins	361090007001000	$137,000	82000	55000	0	77000	48000	0	0	5000
Tompkins	361090007001002	$129,000	67000	60000	2000	28000	14000	0	0	39000
Tompkins	361090007001011	$51,000	33000	18000	0	31000	15000	1000	1000	1000
Tompkins	361090007001013	$26,000	15000	11000	0	12000	8000	3000	3000	0
Tompkins	361090007002000	$221,000	103000	114000	4000	77000	41000	23000	66000	3000
Tompkins	361090007002001	$5,000	4000	1000	0	4000	1000	0	0	0
Tompkins	361090007002003	$90,000	33000	53000	4000	0	0	27000	46000	6000
Tompkins	361090007002004	$239,000	76000	149000	14000	3000	1000	40000	95000	33000
Tompkins	361090007002008	$14,000	5000	9000	0	3000	2000	1000	3000	1000
Tompkins	361090007002019	$2,000	1000	1000	0	1000	0	0	0	0
Tompkins	361090007002020	$52,000	18000	34000	0	1000	1000	17000	33000	0
Tompkins	361090007002023	$5,000	3000	2000	0	3000	2000	0	0	0
Tompkins	361090007002024	$11,000	2000	9000	0	0	0	2000	7000	0
Tompkins	361090007002025	$1,000	0	1000	0	0	0	0	1000	0
Tompkins	361090007002026	$1,000	0	1000	0	0	0	0	1000	0
Tompkins	361090007002029	$14,000	7000	7000	0	6000	4000	1000	3000	0
Tompkins	361090007002031	$13,000	5000	8000	0	4000	3000	1000	5000	0
Tompkins	361090007002032	$11,000	7000	4000	0	6000	3000	1000	1000	0
Tompkins	361090007002033	$15,000	9000	6000	0	8000	5000	1000	1000	0
Tompkins	361090007002035	$10,000	4000	6000	0	3000	2000	1000	4000	0
Tompkins	361090007002035	$10,000	4000	6000	0	3000	2000	1000	4000	0
Tompkins	361090007003000	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090007003001	$32,000	20000	12000	0	20000	12000	0	0	0
Tompkins	361090007003002	$46,000	17000	24000	5000	8000	5000	0	0	9000
Tompkins	361090007003003	$8,000	4000	4000	0	4000	4000	0	0	0
Tompkins	361090007003004	$13,000	7000	6000	0	6000	4000	1000	2000	0
Tompkins	361090007003005	$17,000	7000	10000	0	4000	3000	3000	7000	0
Tompkins	361090007003008	$4,000	1000	3000	0	1000	0	0	1000	0
Tompkins	361090007003010	$6,000	4000	2000	0	3000	1000	1000	1000	0
Tompkins	361090007003011	$64,000	18000	45000	1000	14000	32000	4000	13000	0
Tompkins	361090007003014	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090007003015	$8,000	4000	4000	0	4000	4000	0	0	0
Tompkins	361090007003016	$64,000	25000	38000	1000	18000	10000	7000	28000	0
Tompkins	361090007003018	$24,000	12000	12000	0	10000	7000	2000	5000	0
Tompkins	361090007003019	$111,000	31000	77000	3000	20000	18000	6000	28000	5000
Tompkins	361090007003020	$58,000	30000	28000	0	21000	12000	9000	16000	0
Tompkins	361090008001000	$221,000	86000	126000	9000	36000	18000	9000	25000	41000
Tompkins	361090008001003	$250,000	106000	136000	8000	64000	39000	39000	80000	3000
Tompkins	361090008001004	$311,000	141000	167000	3000	106000	60000	34000	105000	1000
Tompkins	361090008001005	$2,000	2000	0	0	2000	0	0	0	0
Tompkins	361090008001008	$3,000	1000	2000	0	0	0	1000	1000	0
Tompkins	361090008001009	$66,000	20000	44000	2000	7000	5000	11000	37000	2000
Tompkins	361090008001010	$40,000	8000	30000	2000	2000	1000	6000	27000	0
Tompkins	361090008001014	$12,000	3000	8000	1000	0	0	1000	2000	2000
Tompkins	361090008001015	$18,000	11000	7000	0	11000	6000	0	1000	0
Tompkins	361090008001016	$87,000	24000	59000	4000	9000	6000	15000	53000	0
Tompkins	361090008001017	$46,000	25000	21000	0	24000	15000	1000	6000	0
Tompkins	361090008001021	$12,000	2000	9000	1000	2000	1000	0	4000	0
Tompkins	361090008001022	$7,000	3000	4000	0	1000	0	1000	3000	1000
Tompkins	361090008001023	$358,000	73000	271000	14000	10000	6000	52000	211000	11000
Tompkins	361090008001024	$393,000	109000	256000	28000	13000	7000	48000	77000	48000
Tompkins	361090008002002	$43,000	17000	26000	0	0	0	17000	26000	0

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Tompkins	361090008002006	$32,000	5000	26000	1000	0	0	5000	26000	0
Tompkins	361090008002007	$37,000	17000	20000	0	5000	2000	10000	16000	2000
Tompkins	361090008002008	$4,000	2000	2000	0	2000	2000	0	0	0
Tompkins	361090008002009	$477,000	87000	360000	30000	0	0	71000	287000	16000
Tompkins	361090008002011	$151,000	22000	122000	7000	0	0	20000	119000	2000
Tompkins	361090008002012	$175,000	57000	113000	5000	0	0	55000	108000	2000
Tompkins	361090008002014	$170,000	27000	136000	7000	0	0	27000	136000	0
Tompkins	361090008002015	$231,000	59000	158000	14000	2000	0	39000	124000	18000
Tompkins	361090008002016	$17,000	10000	7000	0	10000	7000	0	0	0
Tompkins	361090008002017	$84,000	23000	58000	3000	0	0	19000	51000	4000
Tompkins	361090008002018	$7,000	5000	2000	0	5000	2000	0	0	0
Tompkins	361090008002019	$55,000	12000	40000	3000	0	0	12000	40000	0
Tompkins	361090008002022	$52,000	10000	40000	2000	2000	2000	1000	1000	7000
Tompkins	361090008002023	$5,000	2000	3000	0	2000	2000	0	1000	0
Tompkins	361090008002024	$15,000	7000	7000	1000	2000	2000	0	0	5000
Tompkins	361090008002025	$9,000	6000	3000	0	6000	3000	0	0	0
Tompkins	361090008002026	$18,000	9000	9000	0	8000	5000	1000	4000	0
Tompkins	361090008002028	$1,000	0	1000	0	0	0	0	1000	0
Tompkins	361090008002034	$19,000	11000	8000	0	10000	7000	1000	1000	0
Tompkins	361090008002039	$51,000	23000	28000	0	9000	6000	14000	22000	0
Tompkins	361090008002040	$164,000	28000	115000	21000	0	0	0	0	28000
Tompkins	361090008002041	$36,000	8000	26000	2000	0	0	7000	23000	1000
Tompkins	361090008002042	$56,000	16000	39000	1000	0	0	16000	39000	0
Tompkins	361090008002043	$91,000	30000	58000	3000	0	0	27000	49000	3000
Tompkins	361090008002044	$567,000	120000	406000	41000	7000	3000	71000	265000	42000
Tompkins	361090008002046	$137,000	24000	109000	4000	0	0	24000	109000	0
Tompkins	361090008002047	$246,000	69000	169000	8000	31000	20000	38000	149000	0
Tompkins	361090008002049	$221,000	52000	154000	15000	6000	2000	46000	152000	0
Tompkins	361090008002050	$92,000	29000	60000	3000	17000	9000	9000	48000	3000
Tompkins	361090008002051	$249,000	80000	164000	5000	54000	86000	16000	61000	10000
Tompkins	361090008002052	$190,000	45000	125000	20000	2000	2000	23000	79000	20000
Tompkins	361090008002053	$37,000	7000	28000	2000	0	0	5000	25000	2000
Tompkins	361090008002054	$311,000	85000	216000	10000	7000	5000	52000	94000	26000
Tompkins	361090008002055	$185,000	52000	129000	4000	0	0	52000	129000	0
Tompkins	361090008002056	$47,000	19000	27000	1000	8000	2000	11000	25000	0
Tompkins	361090008002057	$143,000	28000	105000	10000	0	0	28000	105000	0
Tompkins	361090008002058	$431,000	105000	309000	17000	6000	3000	52000	123000	47000
Tompkins	361090008002059	$136,000	38000	93000	5000	6000	3000	32000	90000	0
Tompkins	361090008002061	$128,000	25000	100000	3000	5000	9000	11000	25000	9000
Tompkins	361090008002062	$239,000	50000	172000	17000	0	0	50000	172000	0
Tompkins	361090008002063	$255,000	57000	187000	11000	6000	2000	49000	177000	2000
Tompkins	361090009003003	$6,000	3000	3000	0	2000	2000	1000	1000	0
Tompkins	361090009003004	$2,000	1000	1000	0	1000	1000	0	0	0
Tompkins	361090009003007	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090009003008	$3,000	1000	2000	0	1000	1000	0	1000	0
Tompkins	361090009003021	$23,000	14000	9000	0	14000	9000	0	0	0
Tompkins	361090009003022	$13,000	8000	5000	0	7000	3000	1000	2000	0
Tompkins	361090009003026	$55,000	8000	45000	2000	0	0	8000	45000	0
Tompkins	361090009003036	$140,000	50000	80000	10000	35000	22000	5000	27000	10000
Tompkins	361090010001001	$6,000	1000	5000	0	0	0	1000	4000	0
Tompkins	361090010001002	$27,000	11000	16000	0	5000	2000	4000	12000	2000
Tompkins	361090010001003	$120,000	32000	85000	3000	16000	20000	16000	65000	0
Tompkins	361090010001004	$170,000	92000	76000	2000	81000	46000	4000	8000	7000
Tompkins	361090010001005	$229,000	89000	121000	19000	56000	31000	9000	27000	24000
Tompkins	361090010001007	$5,000	1000	4000	0	0	0	1000	4000	0
Tompkins	361090010001008	$6,000	3000	3000	0	2000	0	1000	3000	0
Tompkins	361090010001010	$20,000	5000	15000	0	0	0	5000	14000	0
Tompkins	361090010001011	$68,000	23000	42000	3000	11000	6000	6000	16000	6000
Tompkins	361090010001012	$563,000	142000	406000	15000	140000	397000	2000	9000	0
Tompkins	361090010001013	$212,000	49000	135000	28000	16000	11000	13000	47000	20000
Tompkins	361090010001014	$122,000	34000	79000	9000	12000	6000	6000	23000	16000
Tompkins	361090010002002	$13,000	6000	7000	0	6000	6000	0	0	0
Tompkins	361090010002003	$18,000	8000	9000	1000	5000	3000	2000	3000	1000
Tompkins	361090010002005	$17,000	7000	8000	2000	0	0	0	0	7000
Tompkins	361090010002006	$23,000	5000	17000	1000	1000	2000	4000	15000	0
Tompkins	361090010002007	$783,000	175000	560000	48000	0	0	171000	549000	4000
Tompkins	361090010002008	$758,000	246000	447000	65000	0	0	35000	177000	211000
Tompkins	361090010002009	$192,000	54000	128000	10000	4000	2000	29000	99000	21000
Tompkins	361090010002010	$74,000	26000	43000	5000	8000	10000	3000	13000	15000
Tompkins	361090010002011	$495,000	133000	330000	32000	0	0	41000	155000	92000
Tompkins	361090010002012	$495,000	132000	332000	31000	48000	43000	77000	262000	7000
Tompkins	361090010002016	$5,000	4000	1000	0	4000	1000	0	0	0
Tompkins	361090010002017	$1,000	1000	0	0	1000	0	0	0	0

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Tompkins	361090010002020	$2,000	0	2000	0	0	0	0	1000	0
Tompkins	361090010002028	$93,000	13000	77000	3000	0	0	9000	42000	4000
Tompkins	361090010002029	$66,000	12000	54000	0	0	0	12000	54000	0
Tompkins	361090010002031	$155,000	45000	99000	11000	0	0	19000	48000	26000
Tompkins	361090010002034	$25,000	10000	15000	0	0	0	9000	13000	1000
Tompkins	361090010002036	$46,000	23000	21000	2000	17000	10000	2000	5000	4000
Tompkins	361090010002039	$401,000	97000	279000	25000	6000	3000	89000	273000	2000
Tompkins	361090010002041	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090010002042	$7,000	3000	3000	1000	0	0	0	0	3000
Tompkins	361090010002043	$5,000	2000	3000	0	0	0	2000	3000	0
Tompkins	361090010002046	$454,000	156000	281000	17000	98000	80000	46000	162000	12000
Tompkins	361090010002047	$34,000	15000	18000	1000	11000	6000	4000	12000	0
Tompkins	361090010002048	$59,000	27000	30000	2000	13000	9000	10000	15000	4000
Tompkins	361090010002050	$14,000	7000	7000	0	5000	4000	2000	3000	0
Tompkins	361090010002051	$15,000	7000	8000	0	5000	3000	2000	5000	0
Tompkins	361090010002052	$11,000	6000	5000	0	5000	4000	1000	1000	0
Tompkins	361090010003019	$4,000	0	4000	0	0	0	0	1000	0
Tompkins	361090010003021	$27,000	14000	13000	0	13000	11000	0	0	1000
Tompkins	361090010003036	$18,000	4000	14000	0	1000	0	3000	14000	0
Tompkins	361090010003080	$2,000	0	2000	0	0	0	0	2000	0
Tompkins	361090010003081	$6,000	3000	3000	0	1000	0	2000	3000	0
Tompkins	361090011001004	$4,000	3000	1000	0	3000	1000	0	0	0
Tompkins	361090011001011	$4,000	3000	1000	0	3000	1000	0	0	0
Tompkins	361090011001012	$17,000	12000	5000	0	12000	5000	0	0	0
Tompkins	361090011002000	$21,000	13000	8000	0	12000	7000	1000	1000	0
Tompkins	361090011003010	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090011003016	$41,000	18000	23000	0	14000	7000	4000	16000	0
Tompkins	361090011003018	$12,000	3000	9000	0	0	0	3000	9000	0
Tompkins	361090011003031	$176,000	39000	133000	4000	9000	3000	24000	85000	6000
Tompkins	361090011003034	$11,000	6000	5000	0	6000	5000	0	0	0
Tompkins	361090011003035	$5,000	2000	3000	0	1000	1000	1000	2000	0
Tompkins	361090011003036	$4,000	1000	3000	0	1000	2000	0	1000	0
Tompkins	361090011003044	$1,000	0	1000	0	0	0	0	1000	0
Tompkins	361090011003045	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090013001012	$2,000	1000	1000	0	1000	1000	0	0	0
Tompkins	361090013001016	$22,000	11000	11000	0	11000	6000	0	5000	0
Tompkins	361090013002000	$10,000	2000	8000	0	0	0	2000	8000	0
Tompkins	361090013003016	$14,000	10000	4000	0	10000	4000	0	0	0
Tompkins	361090013003019	$100,000	60000	40000	0	57000	29000	3000	11000	0
Tompkins	361090013003022	$6,000	2000	4000	0	2000	1000	0	1000	0
Tompkins	361090013004004	$236,000	154000	82000	0	149000	72000	5000	10000	0
Tompkins	361090013005000	$53,000	27000	26000	0	27000	26000	0	0	0
Tompkins	361090014001000	$55,000	36000	19000	0	36000	19000	0	0	0
Tompkins	361090014001011	$2,000	2000	0	0	2000	0	0	0	0
Tompkins	361090014001012	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090014001013	$61,000	37000	23000	1000	35000	19000	1000	1000	1000
Tompkins	361090014001014	$2,000	1000	1000	0	1000	0	0	1000	0
Tompkins	361090014001022	$22,000	10000	11000	1000	4000	1000	4000	4000	2000
Tompkins	361090014001023	$8,000	3000	5000	0	1000	0	2000	5000	0
Tompkins	361090014001027	$3,000	1000	2000	0	0	0	1000	2000	0
Tompkins	361090014001028	$2,000	1000	1000	0	0	0	0	0	1000
Tompkins	361090014001031	$124,000	30000	86000	8000	0	0	2000	8000	28000
Tompkins	361090014001041	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090014002035	$111,000	54000	56000	1000	41000	22000	8000	10000	5000
Tompkins	361090015001051	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090015001061	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090015003036	$2,000	1000	1000	0	1000	1000	0	0	0
Tompkins	361090015003040	$3,000	1000	2000	0	1000	1000	0	0	0
Tompkins	361090016001000	$31,000	18000	13000	0	17000	11000	1000	2000	0
Tompkins	361090016001013	$9,000	5000	4000	0	4000	3000	1000	1000	0
Tompkins	361090016001018	$19,000	5000	10000	4000	1000	0	0	0	4000
Tompkins	361090016001019	$10,000	3000	7000	0	1000	0	2000	6000	0
Tompkins	361090016001034	$4,000	3000	1000	0	3000	1000	0	0	0
Tompkins	361090016001103	$7,000	4000	3000	0	4000	2000	0	1000	0
Tompkins	361090016001123	$5,000	3000	2000	0	3000	2000	0	0	0
Tompkins	361090016001124	$22,000	12000	10000	0	10000	5000	2000	5000	0
Tompkins	361090016002012	$21,000	14000	7000	0	14000	7000	0	0	0
Tompkins	361090016002013	$7,000	5000	2000	0	5000	2000	0	0	0
Tompkins	361090016002015	$6,000	3000	3000	0	2000	1000	1000	2000	0
Tompkins	361090016002016	$38,000	22000	16000	0	20000	12000	2000	4000	0
Tompkins	361090016002017	$18,000	6000	12000	0	3000	2000	2000	6000	1000
Tompkins	361090016002018	$26,000	14000	12000	0	13000	5000	1000	5000	0
Tompkins	361090016002019	$75,000	33000	42000	0	26000	15000	7000	27000	0

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Tompkins	361090016003009	$5,000	3000	2000	0	3000	1000	0	0	0
Tompkins	361090016003012	$4,000	2000	2000	0	2000	1000	0	1000	0
Tompkins	361090016003013	$7,000	4000	3000	0	4000	2000	0	0	0
Tompkins	361090016003020	$19,000	6000	12000	1000	5000	2000	1000	7000	0
Tompkins	361090016003022	$5,000	2000	3000	0	1000	0	1000	3000	0
Tompkins	361090016003027	$4,000	2000	2000	0	2000	2000	0	0	0
Tompkins	361090016003032	$4,000	1000	3000	0	0	0	1000	3000	0
Tompkins	361090016003033	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090016003034	$2,000	1000	1000	0	1000	1000	0	0	0
Tompkins	361090016003035	$3,000	1000	2000	0	1000	1000	0	1000	0
Tompkins	361090016003036	$6,000	3000	3000	0	2000	1000	0	1000	1000
Tompkins	361090016003053	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090016003054	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090016003055	$2,000	1000	1000	0	0	0	0	0	1000
Tompkins	361090016003056	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090016003065	$2,000	1000	1000	0	0	0	0	0	1000
Tompkins	361090017002038	$4,000	1000	3000	0	0	0	1000	3000	0
Tompkins	361090018001006	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090018001009	$27,000	18000	9000	0	18000	9000	0	0	0
Tompkins	361090018001011	$4,000	3000	1000	0	3000	1000	0	0	0
Tompkins	361090018001016	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090018001017	$4,000	3000	1000	0	3000	1000	0	0	0
Tompkins	361090018001018	$6,000	4000	2000	0	4000	2000	0	0	0
Tompkins	361090018001026	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090018001029	$2,000	1000	1000	0	1000	1000	0	0	0
Tompkins	361090018001030	$2,000	1000	1000	0	1000	1000	0	0	0
Tompkins	361090018001040	$6,000	4000	2000	0	4000	2000	0	0	0
Tompkins	361090018001042	$6,000	1000	5000	0	0	0	1000	5000	0
Tompkins	361090018002010	$14,000	8000	6000	0	8000	4000	0	0	0
Tompkins	361090018002011	$83,000	51000	32000	0	50000	25000	1000	7000	0
Tompkins	361090018002012	$7,000	3000	4000	0	3000	2000	0	1000	0
Tompkins	361090018002014	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090018002016	$4,000	3000	1000	0	3000	1000	0	0	0
Tompkins	361090019001014	$5,000	3000	2000	0	3000	1000	0	1000	0
Tompkins	361090019001015	$4,000	3000	1000	0	3000	1000	0	0	0
Tompkins	361090019001028	$7,000	5000	2000	0	5000	2000	0	0	0
Tompkins	361090019001029	$34,000	23000	11000	0	23000	11000	0	0	0
Tompkins	361090019001030	$46,000	30000	16000	0	30000	16000	0	0	0
Tompkins	361090019001031	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090019001034	$350,000	54000	278000	18000	6000	3000	1000	3000	47000
Tompkins	361090019001035	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090019002019	$21,000	9000	12000	0	6000	3000	2000	5000	1000
Tompkins	361090019002020	$13,000	9000	4000	0	9000	4000	0	0	0
Tompkins	361090019002022	$13,000	8000	5000	0	7000	3000	1000	2000	0
Tompkins	361090019002023	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090019002028	$99,000	54000	42000	3000	49000	26000	3000	8000	2000
Tompkins	361090019002029	$4,000	2000	2000	0	2000	1000	0	1000	0
Tompkins	361090019002033	$3,000	1000	2000	0	1000	0	0	0	0
Tompkins	361090019002034	$60,000	40000	20000	0	40000	20000	0	0	0
Tompkins	361090019002035	$34,000	20000	14000	0	10000	4000	10000	10000	0
Tompkins	361090019002067	$30,000	15000	14000	1000	6000	3000	9000	11000	0
Tompkins	361090019002068	$4,000	3000	1000	0	3000	1000	0	0	0
Tompkins	361090019002070	$7,000	5000	2000	0	5000	2000	0	0	0
Tompkins	361090019002071	$18,000	13000	5000	0	13000	5000	0	0	0
Tompkins	361090019003002	$4,000	2000	2000	0	2000	1000	0	1000	0
Tompkins	361090019003003	$29,000	18000	11000	0	18000	9000	0	1000	0
Tompkins	361090019003004	$20,000	11000	9000	0	10000	6000	1000	3000	0
Tompkins	361090019003011	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090019003012	$2,000	1000	1000	0	1000	1000	0	0	0
Tompkins	361090019003013	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090019003019	$1,000	0	1000	0	0	0	0	1000	0
Tompkins	361090019003020	$21,000	12000	9000	0	12000	9000	0	0	0
Tompkins	361090019003024	$23,000	15000	8000	0	15000	8000	0	0	0
Tompkins	361090019003026	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090019004032	$2,000	1000	1000	0	1000	1000	0	0	0
Tompkins	361090020001030	$47,000	16000	27000	4000	10000	6000	1000	1000	5000
Tompkins	361090020001032	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090020001033	$17,000	3000	14000	0	1000	0	1000	4000	1000
Tompkins	361090020001034	$56,000	24000	29000	3000	16000	9000	4000	12000	4000
Tompkins	361090020001035	$3,000	0	3000	0	0	0	0	3000	0
Tompkins	361090020002000	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090020002008	$35,000	16000	19000	0	13000	7000	1000	1000	2000
Tompkins	361090020002009	$31,000	20000	11000	0	19000	10000	1000	1000	0

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Tompkins	361090020002018	$11,000	8000	3000	0	8000	3000	0	0	0
Tompkins	361090020002019	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090020002021	$10,000	3000	7000	0	2000	1000	1000	6000	0
Tompkins	361090020002023	$7,000	5000	2000	0	5000	2000	0	0	0
Tompkins	361090020002029	$3,000	1000	2000	0	1000	1000	0	1000	0
Tompkins	361090020002044	$21,000	14000	7000	0	14000	7000	0	0	0
Tompkins	361090020002045	$7,000	5000	2000	0	5000	2000	0	0	0
Tompkins	361090020003001	$9,000	6000	3000	0	6000	3000	0	0	0
Tompkins	361090020003002	$7,000	3000	4000	0	3000	2000	0	1000	0
Tompkins	361090020003005	$5,000	3000	2000	0	3000	2000	0	0	0
Tompkins	361090020003006	$14,000	9000	5000	0	9000	5000	0	0	0
Tompkins	361090020003007	$97,000	28000	62000	7000	20000	9000	3000	19000	5000
Tompkins	361090021001001	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090021001007	$8,000	6000	2000	0	6000	2000	0	0	0
Tompkins	361090021001008	$2,000	1000	1000	0	1000	1000	0	0	0
Tompkins	361090021001016	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090021001017	$32,000	19000	12000	1000	17000	8000	0	0	2000
Tompkins	361090021001022	$13,000	7000	5000	1000	5000	2000	0	0	2000
Tompkins	361090021001023	$21,000	14000	7000	0	14000	7000	0	0	0
Tompkins	361090021001025	$11,000	7000	4000	0	7000	4000	0	0	0
Tompkins	361090021001027	$27,000	16000	11000	0	13000	6000	3000	5000	0
Tompkins	361090021001029	$21,000	14000	7000	0	14000	7000	0	0	0
Tompkins	361090021001030	$4,000	3000	1000	0	3000	1000	0	0	0
Tompkins	361090021001035	$6,000	4000	2000	0	4000	1000	0	1000	0
Tompkins	361090021001036	$26,000	16000	9000	1000	13000	6000	0	0	3000
Tompkins	361090021001038	$14,000	9000	5000	0	9000	5000	0	0	0
Tompkins	361090021001039	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090021001040	$2,000	1000	1000	0	1000	1000	0	0	0
Tompkins	361090021001044	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090021001046	$9,000	5000	4000	0	4000	2000	0	1000	1000
Tompkins	361090021001047	$20,000	13000	7000	0	12000	6000	0	0	1000
Tompkins	361090021001051	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090021001052	$19,000	13000	6000	0	13000	6000	0	0	0
Tompkins	361090021001057	$17,000	6000	10000	1000	2000	1000	4000	9000	0
Tompkins	361090021001058	$2,000	1000	1000	0	1000	1000	0	0	0
Tompkins	361090021001060	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090021002001	$50,000	23000	27000	0	7000	3000	16000	24000	0
Tompkins	361090021002008	$69,000	45000	24000	0	45000	24000	0	0	0
Tompkins	361090021002009	$2,000	1000	1000	0	1000	0	0	0	0
Tompkins	361090021002010	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090021002021	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090021002023	$7,000	5000	2000	0	5000	2000	0	0	0
Tompkins	361090021002026	$30,000	20000	10000	0	20000	10000	0	0	0
Tompkins	361090021002027	$5,000	2000	3000	0	1000	0	1000	1000	0
Tompkins	361090021002028	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090021002029	$1,000	0	1000	0	0	0	0	1000	0
Tompkins	361090021002041	$2,000	1000	1000	0	1000	1000	0	0	0
Tompkins	361090021003002	$16,000	10000	6000	0	10000	6000	0	0	0
Tompkins	361090021003021	$5,000	3000	2000	0	3000	1000	0	1000	0
Tompkins	361090021003022	$4,000	3000	1000	0	3000	1000	0	0	0
Tompkins	361090021003024	$4,000	3000	1000	0	3000	1000	0	0	0
Tompkins	361090021003027	$27,000	15000	12000	0	12000	6000	3000	4000	0
Tompkins	361090021003048	$52,000	13000	36000	3000	2000	1000	11000	35000	0
Tompkins	361090021003049	$21,000	13000	8000	0	12000	6000	1000	2000	0
Tompkins	361090022001002	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090022001003	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090022001026	$8,000	3000	4000	1000	2000	1000	0	0	1000
Tompkins	361090022001027	$13,000	4000	9000	0	2000	1000	2000	8000	0
Tompkins	361090022001028	$12,000	8000	4000	0	8000	4000	0	0	0
Tompkins	361090022001034	$52,000	15000	35000	2000	1000	0	14000	35000	0
Tompkins	361090022001043	$7,000	4000	3000	0	4000	2000	0	0	0
Tompkins	361090022001051	$2,000	1000	1000	0	1000	1000	0	0	0
Tompkins	361090022001052	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090022001053	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090022001060	$7,000	5000	2000	0	5000	2000	0	0	0
Tompkins	361090022001061	$8,000	6000	2000	0	6000	2000	0	0	0
Tompkins	361090022002007	$85,000	32000	53000	0	21000	14000	11000	39000	0
Tompkins	361090022002008	$13,000	5000	8000	0	3000	1000	1000	2000	1000
Tompkins	361090022002015	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090022002016	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090022003006	$45,000	18000	26000	1000	15000	7000	0	1000	3000
Tompkins	361090022003007	$19,000	4000	14000	1000	1000	1000	3000	13000	0
Tompkins	361090022003008	$103,000	20000	77000	6000	1000	1000	19000	76000	0

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Tompkins	361090022003009	$28,000	4000	23000	1000	0	0	4000	23000	0
Tompkins	361090022003010	$160,000	50000	107000	3000	20000	12000	27000	76000	3000
Tompkins	361090022003011	$2,000	1000	1000	0	1000	1000	0	0	0
Tompkins	361090022003012	$118,000	65000	50000	3000	58000	29000	4000	13000	3000
Tompkins	361090022003014	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090022003015	$29,000	16000	13000	0	14000	7000	2000	6000	0
Tompkins	361090022003017	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090022003030	$109,000	24000	72000	13000	0	0	8000	33000	16000
Tompkins	361090022003032	$62,000	23000	36000	3000	13000	5000	10000	31000	0
Tompkins	361090022003033	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090022003034	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090022003036	$467,000	120000	342000	5000	99000	223000	20000	114000	1000
Tompkins	361090022003040	$10,000	2000	7000	1000	0	0	0	0	2000
Tompkins	361090022003042	$223,000	45000	163000	15000	0	0	45000	163000	0
Tompkins	361090022003054	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090022003055	$2,000	1000	1000	0	1000	1000	0	0	0
Tompkins	361090023002015	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090023002019	$6,000	3000	3000	0	3000	1000	0	2000	0
Tompkins	361090023002020	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090023002021	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090023002043	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090023002044	$9,000	6000	3000	0	6000	3000	0	0	0
Tompkins	361090023002045	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090023002069	$46,000	30000	16000	0	30000	16000	0	0	0
Tompkins	361090023002070	$59,000	38000	21000	0	38000	21000	0	0	0
Tompkins	361090023002073	$20,000	11000	8000	1000	7000	3000	2000	3000	2000
Tompkins	361090023002096	$50,000	28000	22000	0	26000	16000	2000	6000	0
Tompkins	361090023002098	$21,000	14000	7000	0	14000	7000	0	0	0
Tompkins	361090023002104	$17,000	5000	11000	1000	1000	1000	2000	3000	2000
Tompkins	361090023003010	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090023003011	$1,000	1000	0	0	1000	0	0	0	0
Tompkins	361090023003013	$3,000	2000	1000	0	2000	1000	0	0	0
Tompkins	361090023003014	$2,000	1000	1000	0	1000	1000	0	0	0
Tompkins	361090023003030	$11,000	6000	5000	0	6000	5000	0	0	0
Tompkins	361090023003033	$64,000	39000	25000	0	39000	25000	0	0	0
Tompkins	361090023003034	$10,000	6000	4000	0	6000	3000	0	1000	0
Tompkins	361090023003058	$6,000	4000	2000	0	4000	2000	0	0	0
Tompkins	361090023003064	$11,000	5000	6000	0	5000	3000	0	2000	0
Tompkins	361090023003067	$52,000	16000	35000	1000	10000	5000	0	0	6000
Wayne	361170202002034	$4,000	0	4000	0	0	0	0	4000	0
Wayne	361170203001012	$157,000	33000	108000	16000	4000	2000	2000	4000	27000
Wayne	361170203001025	$4,000	2000	2000	0	0	0	0	0	2000
Wayne	361170203001026	$4,000	1000	3000	0	0	0	1000	3000	0
Wayne	361170203001039	$112,000	23000	87000	2000	0	0	21000	85000	2000
Wayne	361170203001040	$8,000	2000	6000	0	0	0	2000	6000	0
Wayne	361170203002028	$10,000	3000	6000	1000	1000	0	0	0	2000
Wayne	361170203002029	$2,000	0	2000	0	0	0	0	2000	0
Wayne	361170203002030	$4,000	2000	2000	0	0	0	0	0	2000
Wayne	361170203002040	$4,000	3000	1000	0	3000	1000	0	0	0
Wayne	361170203002054	$197,000	37000	153000	7000	0	0	35000	146000	2000
Wayne	361170203002055	$17,000	9000	8000	0	8000	4000	0	0	1000
Wayne	361170203002056	$10,000	6000	4000	0	6000	4000	0	0	0
Wayne	361170203003000	$8,000	2000	6000	0	1000	0	1000	6000	0
Wayne	361170203003001	$85,000	22000	62000	1000	10000	5000	12000	57000	0
Wayne	361170203003002	$214,000	51000	149000	14000	0	0	0	0	51000
Wayne	361170203003022	$45,000	30000	15000	0	30000	15000	0	0	0
Wayne	361170203003024	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170203003041	$6,000	4000	2000	0	4000	2000	0	0	0
Wayne	361170205003000	$31,000	11000	19000	1000	5000	5000	4000	9000	2000
Wayne	361170205003010	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170206001022	$6,000	4000	2000	0	4000	1000	0	1000	0
Wayne	361170206001031	$2,000	1000	1000	0	0	0	0	0	1000
Wayne	361170206001035	$4,000	2000	2000	0	2000	2000	0	0	0
Wayne	361170206001036	$5,000	3000	2000	0	3000	2000	0	0	0
Wayne	361170206001050	$4,000	3000	1000	0	3000	1000	0	0	0
Wayne	361170206002003	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170206002006	$2,000	0	2000	0	0	0	0	2000	0
Wayne	361170206002008	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170206002009	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170206002020	$12,000	8000	4000	0	8000	4000	0	0	0
Wayne	361170206002039	$7,000	2000	5000	0	0	0	2000	5000	0
Wayne	361170206002042	$18,000	4000	14000	0	1000	1000	2000	10000	1000
Wayne	361170206002043	$1,000	1000	0	0	1000	0	0	0	0

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Wayne	361170206002055	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170206003011	$88,000	46000	42000	0	27000	13000	17000	24000	2000
Wayne	361170206003027	$18,000	4000	13000	1000	0	0	4000	13000	0
Wayne	361170206003028	$226,000	63000	149000	14000	3000	3000	2000	6000	58000
Wayne	361170206003039	$12,000	5000	7000	0	1000	1000	4000	6000	0
Wayne	361170206003042	$11,000	5000	5000	1000	0	0	0	0	5000
Wayne	361170207001001	$1,000	0	1000	0	0	0	0	1000	0
Wayne	361170207001006	$20,000	5000	14000	1000	0	0	5000	14000	0
Wayne	361170207002001	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170210002000	$7,000	2000	5000	0	0	0	2000	5000	0
Wayne	361170210002001	$2,000	2000	0	0	2000	0	0	0	0
Wayne	361170210002002	$196,000	47000	145000	4000	0	0	45000	131000	2000
Wayne	361170210002003	$10,000	7000	3000	0	7000	3000	0	0	0
Wayne	361170210002006	$15,000	9000	6000	0	7000	2000	2000	4000	0
Wayne	361170210002008	$83,000	26000	53000	4000	9000	5000	0	0	17000
Wayne	361170210002009	$2,000	2000	0	0	2000	0	0	0	0
Wayne	361170210002011	$5,000	1000	4000	0	0	0	1000	4000	0
Wayne	361170210002017	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170210002028	$18,000	12000	6000	0	9000	3000	3000	3000	0
Wayne	361170210002029	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170210002039	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170210002096	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170210005002	$8,000	5000	3000	0	5000	3000	0	0	0
Wayne	361170210005008	$43,000	28000	15000	0	27000	12000	0	0	1000
Wayne	361170210005012	$6,000	4000	2000	0	4000	2000	0	0	0
Wayne	361170214001014	$5,000	1000	4000	0	0	0	1000	3000	0
Wayne	361170214002015	$6,000	4000	2000	0	4000	2000	0	0	0
Wayne	361170214002016	$29,000	18000	11000	0	16000	8000	0	0	2000
Wayne	361170214002017	$2,000	1000	1000	0	1000	1000	0	0	0
Wayne	361170214003002	$57,000	24000	33000	0	10000	8000	14000	25000	0
Wayne	361170214003003	$10,000	7000	3000	0	7000	3000	0	0	0
Wayne	361170214003005	$4,000	2000	2000	0	2000	1000	0	1000	0
Wayne	361170214003009	$41,000	9000	31000	1000	1000	1000	8000	30000	0
Wayne	361170214003010	$12,000	4000	8000	0	3000	1000	1000	7000	0
Wayne	361170214003016	$24,000	9000	15000	0	5000	3000	4000	11000	0
Wayne	361170214003018	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170214004001	$5,000	1000	3000	1000	0	0	0	0	1000
Wayne	361170214004005	$54,000	31000	23000	0	29000	18000	2000	5000	0
Wayne	361170214004012	$14,000	3000	10000	1000	0	0	1000	3000	2000
Wayne	361170214004015	$16,000	10000	6000	0	10000	6000	0	0	0
Wayne	361170214004018	$12,000	4000	8000	0	0	0	4000	8000	0
Wayne	361170214004019	$2,000	1000	1000	0	1000	1000	0	0	0
Wayne	361170214004023	$4,000	2000	2000	0	2000	2000	0	0	0
Wayne	361170217001005	$3,000	1000	2000	0	0	0	1000	2000	0
Wayne	361170217001007	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170217001016	$8,000	1000	7000	0	0	0	1000	7000	0
Wayne	361170217001017	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170217001024	$35,000	5000	28000	2000	0	0	5000	28000	0
Wayne	361170217001025	$38,000	13000	23000	2000	0	0	8000	18000	5000
Wayne	361170217001027	$9,000	2000	7000	0	1000	0	1000	4000	0
Wayne	361170217001028	$6,000	3000	3000	0	3000	2000	0	0	0
Wayne	361170217001063	$39,000	23000	16000	0	20000	11000	2000	4000	1000
Wayne	361170217001064	$3,000	1000	2000	0	1000	0	0	0	0
Wayne	361170217001119	$2,000	1000	1000	0	1000	1000	0	0	0
Wayne	361170217001125	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170217002035	$2,000	1000	1000	0	0	0	0	0	1000
Wayne	361170217002069	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170217002077	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170217002095	$6,000	4000	2000	0	4000	2000	0	0	0
Wayne	361170217002099	$34,000	21000	13000	0	21000	12000	0	1000	0
Wayne	361170217002109	$10,000	5000	5000	0	4000	3000	0	0	1000
Wayne	361170217002114	$2,000	1000	1000	0	1000	1000	0	0	0
Wayne	361170217002115	$16,000	3000	13000	0	0	0	3000	13000	0
Wayne	361170217003034	$15,000	3000	12000	0	1000	1000	1000	3000	1000
Wayne	361170217003038	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170217003053	$4,000	2000	2000	0	0	0	0	0	2000
Wayne	361170217003055	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170218001002	$16,000	2000	9000	5000	0	0	0	0	2000
Wayne	361170218001003	$32,000	21000	11000	0	21000	11000	0	0	0
Wayne	361170218001004	$8,000	3000	5000	0	2000	1000	1000	4000	0
Wayne	361170218001009	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170218001011	$27,000	18000	9000	0	18000	9000	0	0	0
Wayne	361170218001012	$66,000	12000	53000	1000	6000	3000	2000	16000	4000

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Wayne	361170218001013	$16,000	10000	6000	0	10000	6000	0	0	0
Wayne	361170218001014	$34,000	14000	20000	0	11000	6000	3000	14000	0
Wayne	361170218001016	$20,000	4000	14000	2000	0	0	2000	6000	2000
Wayne	361170218001017	$23,000	12000	11000	0	9000	6000	3000	5000	0
Wayne	361170218001022	$65,000	39000	26000	0	39000	26000	0	0	0
Wayne	361170218002001	$8,000	2000	6000	0	2000	6000	0	0	0
Wayne	361170218002017	$306,000	78000	193000	35000	24000	16000	10000	43000	44000
Wayne	361170218002025	$20,000	4000	15000	1000	1000	0	2000	12000	1000
Wayne	361170218002037	$13,000	3000	9000	1000	0	0	3000	9000	0
Wayne	361170218002038	$14,000	8000	6000	0	5000	2000	3000	4000	0
Wayne	361170218002039	$12,000	7000	5000	0	7000	5000	0	0	0
Wayne	361170218002040	$34,000	13000	19000	2000	5000	2000	3000	10000	5000
Yates	361239901001003	$2,000	1000	1000	0	1000	0	0	1000	0
Yates	361239901001007	$5,000	3000	2000	0	3000	2000	0	0	0
Yates	361239901001016	$8,000	5000	3000	0	5000	2000	0	1000	0
Yates	361239901001027	$7,000	5000	2000	0	5000	2000	0	0	0
Yates	361239901001036	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239901001040	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901002013	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239901002021	$6,000	3000	3000	0	3000	2000	0	1000	0
Yates	361239901002031	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901002037	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239901002044	$59,000	16000	37000	6000	10000	5000	1000	4000	5000
Yates	361239901002048	$3,000	1000	2000	0	1000	1000	0	0	0
Yates	361239901002060	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901002061	$5,000	3000	2000	0	3000	2000	0	0	0
Yates	361239901004013	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901004014	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901004051	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901005013	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239901005014	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901005015	$4,000	1000	3000	0	1000	1000	0	2000	0
Yates	361239901005016	$12,000	3000	9000	0	2000	3000	1000	4000	0
Yates	361239901005023	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901006034	$6,000	4000	2000	0	4000	2000	0	0	0
Yates	361239901006044	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239901006056	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239901006080	$2,000	1000	1000	0	1000	0	0	0	0
Yates	361239901006084	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239901006085	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239901006089	$5,000	3000	2000	0	3000	2000	0	0	0
Yates	361239902001002	$28,000	8000	19000	1000	2000	1000	0	0	6000
Yates	361239902001004	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239902001008	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239902001024	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239902001025	$6,000	3000	3000	0	2000	1000	0	0	1000
Yates	361239902003033	$8,000	5000	3000	0	5000	3000	0	0	0
Yates	361239902003087	$8,000	5000	3000	0	5000	3000	0	0	0
Yates	361239902004019	$1,000	0	1000	0	0	0	0	1000	0
Yates	361239902004027	$80,000	16000	61000	3000	5000	1000	1000	3000	10000
Yates	361239902004029	$32,000	19000	13000	0	14000	7000	5000	6000	0
Yates	361239903001016	$66,000	29000	36000	1000	22000	10000	7000	26000	0
Yates	361239903001017	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903001018	$58,000	23000	35000	0	16000	8000	7000	27000	0
Yates	361239903001044	$20,000	3000	16000	1000	0	0	3000	16000	0
Yates	361239903001046	$15,000	2000	11000	2000	0	0	0	0	2000
Yates	361239903001061	$2,000	0	2000	0	0	0	0	0	0
Yates	361239903001079	$17,000	7000	10000	0	6000	3000	0	0	1000
Yates	361239903001086	$13,000	8000	5000	0	8000	5000	0	0	0
Yates	361239903002000	$1,000	0	1000	0	0	0	0	1000	0
Yates	361239903002037	$5,000	2000	3000	0	2000	1000	0	2000	0
Yates	361239903002041	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239903002042	$1,000	0	1000	0	0	0	0	0	0
Yates	361239903002048	$6,000	4000	2000	0	4000	2000	0	0	0
Yates	361239903002064	$30,000	7000	21000	2000	1000	0	5000	17000	1000
Yates	361239903002065	$6,000	4000	2000	0	4000	2000	0	0	0
Yates	361239903002067	$16,000	6000	10000	0	4000	2000	2000	8000	0
Yates	361239903002068	$6,000	2000	4000	0	1000	1000	1000	3000	0
Yates	361239903002071	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903002081	$4,000	3000	1000	0	3000	1000	0	0	0
Yates	361239903002082	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903002114	$9,000	5000	4000	0	4000	2000	0	0	1000
Yates	361239903002115	$4,000	1000	3000	0	1000	0	0	0	0

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Yates	361239903002120	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239903004010	$10,000	6000	4000	0	6000	4000	0	0	0
Yates	361239903004016	$2,000	1000	1000	0	0	0	0	0	1000
Yates	361239903004023	$18,000	10000	8000	0	6000	4000	2000	2000	2000
Yates	361239903004028	$7,000	4000	3000	0	4000	3000	0	0	0
Yates	361239903004030	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903004033	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903004044	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903004047	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903004071	$14,000	9000	5000	0	9000	5000	0	0	0
Yates	361239903004079	$6,000	4000	2000	0	4000	2000	0	0	0
Yates	361239903005000	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903005011	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903005013	$2,000	1000	1000	0	1000	0	0	0	0
Yates	361239903005014	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903005031	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903005047	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903005048	$1,000	0	1000	0	0	0	0	1000	0
Yates	361239903005078	$30,000	8000	20000	2000	1000	1000	7000	19000	0
Yates	361239903005079	$3,000	1000	2000	0	0	0	1000	2000	0
Yates	361239903005083	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903005087	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903005114	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903005116	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239904002001	$33,000	18000	15000	0	16000	11000	1000	2000	1000
Yates	361239904002007	$27,000	18000	9000	0	18000	9000	0	0	0
Yates	361239904002012	$14,000	9000	5000	0	9000	5000	0	0	0
Yates	361239904003000	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239904003006	$6,000	4000	2000	0	4000	2000	0	0	0
Yates	361239904003011	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239904003038	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239904004006	$4,000	2000	2000	0	2000	1000	0	1000	0
Yates	361239904004013	$4,000	3000	1000	0	3000	1000	0	0	0
Yates	361239904004016	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239904004017	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239904004020	$15,000	6000	8000	1000	1000	1000	1000	3000	4000
Yates	361239904004037	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239904004039	$5,000	3000	2000	0	3000	2000	0	0	0
Yates	361239904004040	$6,000	3000	3000	0	3000	2000	0	1000	0
Yates	361239904005014	$40,000	25000	15000	0	23000	13000	2000	2000	0
Yates	361239904005016	$1,000	0	1000	0	0	0	0	1000	0
Yates	361239904005017	$38,000	9000	28000	1000	1000	1000	6000	19000	2000
Yates	361239905001000	$17,000	8000	9000	0	7000	4000	1000	5000	0
Yates	361239905001010	$78,000	18000	53000	7000	1000	0	7000	21000	10000
Yates	361239905001012	$29,000	7000	22000	0	1000	0	5000	20000	1000
Yates	361239905001014	$8,000	2000	6000	0	1000	0	1000	6000	0
Yates	361239905002003	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239905002004	$7,000	5000	2000	0	5000	2000	0	0	0
Yates	361239905002007	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239905002008	$11,000	6000	5000	0	3000	1000	2000	3000	1000
Yates	361239905004051	$45,000	7000	34000	4000	0	0	0	0	7000
Yates	361239905004058	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170206001050	$4,000	3000	1000	0	3000	1000	0	0	0
Wayne	361170206002003	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170206002006	$2,000	0	2000	0	0	0	0	2000	0
Wayne	361170206002008	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170206002009	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170206002020	$12,000	8000	4000	0	8000	4000	0	0	0
Wayne	361170206002039	$7,000	2000	5000	0	0	0	2000	5000	0
Wayne	361170206002042	$18,000	4000	14000	0	1000	1000	2000	10000	1000
Wayne	361170206002043	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170206002055	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170206003011	$88,000	46000	42000	0	27000	13000	17000	24000	2000
Wayne	361170206003027	$18,000	4000	13000	1000	0	0	4000	13000	0
Wayne	361170206003028	$226,000	63000	149000	14000	3000	3000	2000	6000	58000
Wayne	361170206003039	$12,000	5000	7000	0	1000	1000	4000	6000	0
Wayne	361170206003042	$11,000	5000	5000	1000	0	0	0	0	5000
Wayne	361170207001001	$1,000	0	1000	0	0	0	0	1000	0
Wayne	361170207001006	$20,000	5000	14000	1000	0	0	5000	14000	0
Wayne	361170207002001	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170210002000	$7,000	2000	5000	0	0	0	2000	5000	0
Wayne	361170210002001	$2,000	2000	0	0	2000	0	0	0	0
Wayne	361170210002002	$196,000	47000	145000	4000	0	0	45000	131000	2000

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Wayne	361170210002003	$10,000	7000	3000	0	7000	3000	0	0	0
Wayne	361170210002006	$15,000	9000	6000	0	7000	2000	2000	4000	0
Wayne	361170210002008	$83,000	26000	53000	4000	9000	5000	0	0	17000
Wayne	361170210002009	$2,000	2000	0	0	2000	0	0	0	0
Wayne	361170210002011	$5,000	1000	4000	0	0	0	1000	4000	0
Wayne	361170210002017	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170210002028	$18,000	12000	6000	0	9000	3000	3000	3000	0
Wayne	361170210002029	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170210002039	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170210002096	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170210005002	$8,000	5000	3000	0	5000	3000	0	0	0
Wayne	361170210005008	$43,000	28000	15000	0	27000	12000	0	0	1000
Wayne	361170210005012	$6,000	4000	2000	0	4000	2000	0	0	0
Wayne	361170214001014	$5,000	1000	4000	0	0	0	1000	3000	0
Wayne	361170214002015	$6,000	4000	2000	0	4000	2000	0	0	0
Wayne	361170214002016	$29,000	18000	11000	0	16000	8000	0	0	2000
Wayne	361170214002017	$2,000	1000	1000	0	1000	1000	0	0	0
Wayne	361170214003002	$57,000	24000	33000	0	10000	8000	14000	25000	0
Wayne	361170214003003	$10,000	7000	3000	0	7000	3000	0	0	0
Wayne	361170214003005	$4,000	2000	2000	0	2000	1000	0	1000	0
Wayne	361170214003009	$41,000	9000	31000	1000	1000	1000	8000	30000	0
Wayne	361170214003010	$12,000	4000	8000	0	3000	1000	1000	7000	0
Wayne	361170214003016	$24,000	9000	15000	0	5000	3000	4000	11000	0
Wayne	361170214003018	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170214004001	$5,000	1000	3000	1000	0	0	0	0	1000
Wayne	361170214004005	$54,000	31000	23000	0	29000	18000	2000	5000	0
Wayne	361170214004012	$14,000	3000	10000	1000	0	0	1000	3000	2000
Wayne	361170214004015	$16,000	10000	6000	0	10000	6000	0	0	0
Wayne	361170214004018	$12,000	4000	8000	0	0	0	4000	8000	0
Wayne	361170214004019	$2,000	1000	1000	0	1000	1000	0	0	0
Wayne	361170214004023	$4,000	2000	2000	0	2000	2000	0	0	0
Wayne	361170217001005	$3,000	1000	2000	0	0	0	1000	2000	0
Wayne	361170217001007	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170217001016	$8,000	1000	7000	0	0	0	1000	7000	0
Wayne	361170217001017	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170217001024	$35,000	5000	28000	2000	0	0	5000	28000	0
Wayne	361170217001025	$38,000	13000	23000	2000	0	0	8000	18000	5000
Wayne	361170217001027	$9,000	2000	7000	0	1000	0	1000	4000	0
Wayne	361170217001028	$6,000	3000	3000	0	3000	2000	0	0	0
Wayne	361170217001063	$39,000	23000	16000	0	20000	11000	2000	4000	1000
Wayne	361170217001064	$3,000	1000	2000	0	1000	0	0	0	0
Wayne	361170217001119	$2,000	1000	1000	0	1000	1000	0	0	0
Wayne	361170217001125	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170217002035	$2,000	1000	1000	0	0	0	0	0	1000
Wayne	361170217002069	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170217002077	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170217002095	$6,000	4000	2000	0	4000	2000	0	0	0
Wayne	361170217002099	$34,000	21000	13000	0	21000	12000	0	1000	0
Wayne	361170217002109	$10,000	5000	5000	0	4000	3000	0	0	1000
Wayne	361170217002114	$2,000	1000	1000	0	1000	1000	0	0	0
Wayne	361170217002115	$16,000	3000	13000	0	0	0	3000	13000	0
Wayne	361170217003034	$15,000	3000	12000	0	1000	1000	1000	3000	1000
Wayne	361170217003038	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170217003053	$4,000	2000	2000	0	0	0	0	0	2000
Wayne	361170217003055	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170218001002	$16,000	2000	9000	5000	0	0	0	0	2000
Wayne	361170218001003	$32,000	21000	11000	0	21000	11000	0	0	0
Wayne	361170218001004	$8,000	3000	5000	0	2000	1000	1000	4000	0
Wayne	361170218001009	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170218001011	$27,000	18000	9000	0	18000	9000	0	0	0
Wayne	361170218001012	$66,000	12000	53000	1000	6000	3000	2000	16000	4000
Wayne	361170218001013	$16,000	10000	6000	0	10000	6000	0	0	0
Wayne	361170218001014	$34,000	14000	20000	0	11000	6000	3000	14000	0
Wayne	361170218001016	$20,000	4000	14000	2000	0	0	2000	6000	2000
Wayne	361170218001017	$23,000	12000	11000	0	9000	6000	3000	5000	0
Wayne	361170218001022	$65,000	39000	26000	0	39000	26000	0	0	0
Wayne	361170218002001	$8,000	2000	6000	0	2000	6000	0	0	0
Wayne	361170218002017	$306,000	78000	193000	35000	24000	16000	10000	43000	44000
Wayne	361170218002025	$20,000	4000	15000	1000	1000	0	2000	12000	1000
Wayne	361170218002037	$13,000	3000	9000	1000	0	0	3000	9000	0
Wayne	361170218002038	$14,000	8000	6000	0	5000	2000	3000	4000	0
Wayne	361170218002039	$12,000	7000	5000	0	7000	5000	0	0	0
Wayne	361170218002040	$34,000	13000	19000	2000	5000	2000	3000	10000	5000

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Yates	361239901001003	$2,000	1000	1000	0	1000	0	0	1000	0
Yates	361239901001007	$5,000	3000	2000	0	3000	2000	0	0	0
Yates	361239901001016	$8,000	5000	3000	0	5000	2000	0	1000	0
Yates	361239901001027	$7,000	5000	2000	0	5000	2000	0	0	0
Yates	361239901001036	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239901001040	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901002013	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239901002021	$6,000	3000	3000	0	3000	2000	0	1000	0
Yates	361239901002031	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901002037	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239901002044	$59,000	16000	37000	6000	10000	5000	1000	4000	5000
Yates	361239901002048	$3,000	1000	2000	0	1000	1000	0	0	0
Yates	361239901002060	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901002061	$5,000	3000	2000	0	3000	2000	0	0	0
Yates	361239901004013	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901004014	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901004051	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901005013	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239901005014	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901005015	$4,000	1000	3000	0	1000	1000	0	2000	0
Yates	361239901005016	$12,000	3000	9000	0	2000	3000	1000	4000	0
Yates	361239901005023	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901006034	$6,000	4000	2000	0	4000	2000	0	0	0
Yates	361239901006044	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239901006056	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239901006080	$2,000	1000	1000	0	1000	0	0	0	0
Yates	361239901006084	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239901006085	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239901006089	$5,000	3000	2000	0	3000	2000	0	0	0
Yates	361239902001002	$28,000	8000	19000	1000	2000	1000	0	0	6000
Yates	361239902001004	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239902001008	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239902001024	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239902001025	$6,000	3000	3000	0	2000	1000	0	0	1000
Yates	361239902003033	$8,000	5000	3000	0	5000	3000	0	0	0
Yates	361239902003087	$8,000	5000	3000	0	5000	3000	0	0	0
Yates	361239902004019	$1,000	0	1000	0	0	0	0	1000	0
Yates	361239902004027	$80,000	16000	61000	3000	5000	1000	1000	3000	10000
Yates	361239902004029	$32,000	19000	13000	0	14000	7000	5000	6000	0
Yates	361239903001016	$66,000	29000	36000	1000	22000	10000	7000	26000	0
Yates	361239903001017	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903001018	$58,000	23000	35000	0	16000	8000	7000	27000	0
Yates	361239903001044	$20,000	3000	16000	1000	0	0	3000	16000	0
Yates	361239903001046	$15,000	2000	11000	2000	0	0	0	0	2000
Yates	361239903001061	$2,000	0	2000	0	0	0	0	0	0
Yates	361239903001079	$17,000	7000	10000	0	6000	3000	0	0	1000
Yates	361239903001086	$13,000	8000	5000	0	8000	5000	0	0	0
Yates	361239903002000	$1,000	0	1000	0	0	0	0	1000	0
Yates	361239903002037	$5,000	2000	3000	0	2000	1000	0	2000	0
Yates	361239903002041	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239903002042	$1,000	0	1000	0	0	0	0	0	0
Yates	361239903002048	$6,000	4000	2000	0	4000	2000	0	0	0
Yates	361239903002064	$30,000	7000	21000	2000	1000	0	5000	17000	1000
Yates	361239903002065	$6,000	4000	2000	0	4000	2000	0	0	0
Yates	361239903002067	$16,000	6000	10000	0	4000	2000	2000	8000	0
Yates	361239903002068	$6,000	2000	4000	0	1000	1000	1000	3000	0
Yates	361239903002071	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903002081	$4,000	3000	1000	0	3000	1000	0	0	0
Yates	361239903002082	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903002114	$9,000	5000	4000	0	4000	2000	0	0	1000
Yates	361239903002115	$4,000	1000	3000	0	1000	0	0	0	0
Yates	361239903002120	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239903004010	$10,000	6000	4000	0	6000	4000	0	0	0
Yates	361239903004016	$2,000	1000	1000	0	0	0	0	0	1000
Yates	361239903004023	$18,000	10000	8000	0	6000	4000	2000	2000	2000
Yates	361239903004028	$7,000	4000	3000	0	4000	3000	0	0	0
Yates	361239903004030	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903004033	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903004044	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903004047	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903004071	$14,000	9000	5000	0	9000	5000	0	0	0
Yates	361239903004079	$6,000	4000	2000	0	4000	2000	0	0	0
Yates	361239903005000	$2,000	1000	1000	0	1000	1000	0	0	0

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Yates	361239903005011	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903005013	$2,000	1000	1000	0	1000	0	0	0	0
Yates	361239903005014	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903005031	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903005047	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903005048	$1,000	0	1000	0	0	0	0	1000	0
Yates	361239903005078	$30,000	8000	20000	2000	1000	1000	7000	19000	0
Yates	361239903005079	$3,000	1000	2000	0	0	0	1000	2000	0
Yates	361239903005083	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903005087	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903005114	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903005116	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239904002001	$33,000	18000	15000	0	16000	11000	1000	2000	1000
Yates	361239904002007	$27,000	18000	9000	0	18000	9000	0	0	0
Yates	361239904002012	$14,000	9000	5000	0	9000	5000	0	0	0
Yates	361239904003000	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239904003006	$6,000	4000	2000	0	4000	2000	0	0	0
Yates	361239904003011	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239904003038	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239904004006	$4,000	2000	2000	0	2000	1000	0	1000	0
Yates	361239904004013	$4,000	3000	1000	0	3000	1000	0	0	0
Yates	361239904004016	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239904004017	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239904004020	$15,000	6000	8000	1000	1000	1000	1000	3000	4000
Yates	361239904004037	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239904004039	$5,000	3000	2000	0	3000	2000	0	0	0
Yates	361239904004040	$6,000	3000	3000	0	3000	2000	0	1000	0
Yates	361239904005014	$40,000	25000	15000	0	23000	13000	2000	2000	0
Yates	361239904005016	$1,000	0	1000	0	0	0	0	1000	0
Yates	361239904005017	$38,000	9000	28000	1000	1000	1000	6000	19000	2000
Yates	361239905001000	$17,000	8000	9000	0	7000	4000	1000	5000	0
Yates	361239905001010	$78,000	18000	53000	7000	1000	0	7000	21000	10000
Yates	361239905001012	$29,000	7000	22000	0	1000	0	5000	20000	1000
Yates	361239905001014	$8,000	2000	6000	0	1000	0	1000	6000	0
Yates	361239905002003	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239905002004	$7,000	5000	2000	0	5000	2000	0	0	0
Yates	361239905002007	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239905002008	$11,000	6000	5000	0	3000	1000	2000	3000	1000
Yates	361239905004051	$45,000	7000	34000	4000	0	0	0	0	7000
Yates	361239905004058	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170206001050	$4,000	3000	1000	0	3000	1000	0	0	0
Wayne	361170206002003	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170206002006	$2,000	0	2000	0	0	0	0	2000	0
Wayne	361170206002008	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170206002009	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170206002020	$12,000	8000	4000	0	8000	4000	0	0	0
Wayne	361170206002039	$7,000	2000	5000	0	0	0	2000	5000	0
Wayne	361170206002042	$18,000	4000	14000	0	1000	1000	2000	10000	1000
Wayne	361170206002043	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170206002055	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170206003011	$88,000	46000	42000	0	27000	13000	17000	24000	2000
Wayne	361170206003027	$18,000	4000	13000	1000	0	0	4000	13000	0
Wayne	361170206003028	$226,000	63000	149000	14000	3000	3000	2000	6000	58000
Wayne	361170206003039	$12,000	5000	7000	0	1000	1000	4000	6000	0
Wayne	361170206003042	$11,000	5000	5000	1000	0	0	0	0	5000
Wayne	361170207001001	$1,000	0	1000	0	0	0	0	1000	0
Wayne	361170207001006	$20,000	5000	14000	1000	0	0	5000	14000	0
Wayne	361170207002001	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170210002000	$7,000	2000	5000	0	0	0	2000	5000	0
Wayne	361170210002001	$2,000	2000	0	0	2000	0	0	0	0
Wayne	361170210002002	$196,000	47000	145000	4000	0	0	45000	131000	2000
Wayne	361170210002003	$10,000	7000	3000	0	7000	3000	0	0	0
Wayne	361170210002006	$15,000	9000	6000	0	7000	2000	2000	4000	0
Wayne	361170210002008	$83,000	26000	53000	4000	9000	5000	0	0	17000
Wayne	361170210002009	$2,000	2000	0	0	2000	0	0	0	0
Wayne	361170210002011	$5,000	1000	4000	0	0	0	1000	4000	0
Wayne	361170210002017	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170210002028	$18,000	12000	6000	0	9000	3000	3000	3000	0
Wayne	361170210002029	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170210002039	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170210002096	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170210005002	$8,000	5000	3000	0	5000	3000	0	0	0
Wayne	361170210005008	$43,000	28000	15000	0	27000	12000	0	0	1000

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Wayne	361170210005012	$6,000	4000	2000	0	4000	2000	0	0	0
Wayne	361170214001014	$5,000	1000	4000	0	0	0	1000	3000	0
Wayne	361170214002015	$6,000	4000	2000	0	4000	2000	0	0	0
Wayne	361170214002016	$29,000	18000	11000	0	16000	8000	0	0	2000
Wayne	361170214002017	$2,000	1000	1000	0	1000	1000	0	0	0
Wayne	361170214003002	$57,000	24000	33000	0	10000	8000	14000	25000	0
Wayne	361170214003003	$10,000	7000	3000	0	7000	3000	0	0	0
Wayne	361170214003005	$4,000	2000	2000	0	2000	1000	0	1000	0
Wayne	361170214003009	$41,000	9000	31000	1000	1000	1000	8000	30000	0
Wayne	361170214003010	$12,000	4000	8000	0	3000	1000	1000	7000	0
Wayne	361170214003016	$24,000	9000	15000	0	5000	3000	4000	11000	0
Wayne	361170214003018	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170214004001	$5,000	1000	3000	1000	0	0	0	0	1000
Wayne	361170214004005	$54,000	31000	23000	0	29000	18000	2000	5000	0
Wayne	361170214004012	$14,000	3000	10000	1000	0	0	1000	3000	2000
Wayne	361170214004015	$16,000	10000	6000	0	10000	6000	0	0	0
Wayne	361170214004018	$12,000	4000	8000	0	0	0	4000	8000	0
Wayne	361170214004019	$2,000	1000	1000	0	1000	1000	0	0	0
Wayne	361170214004023	$4,000	2000	2000	0	2000	2000	0	0	0
Wayne	361170217001005	$3,000	1000	2000	0	0	0	1000	2000	0
Wayne	361170217001007	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170217001016	$8,000	1000	7000	0	0	0	1000	7000	0
Wayne	361170217001017	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170217001024	$35,000	5000	28000	2000	0	0	5000	28000	0
Wayne	361170217001025	$38,000	13000	23000	2000	0	0	8000	18000	5000
Wayne	361170217001027	$9,000	2000	7000	0	1000	0	1000	4000	0
Wayne	361170217001028	$6,000	3000	3000	0	3000	2000	0	0	0
Wayne	361170217001063	$39,000	23000	16000	0	20000	11000	2000	4000	1000
Wayne	361170217001064	$3,000	1000	2000	0	1000	0	0	0	0
Wayne	361170217001119	$2,000	1000	1000	0	1000	1000	0	0	0
Wayne	361170217001125	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170217002035	$2,000	1000	1000	0	0	0	0	0	1000
Wayne	361170217002069	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170217002077	$1,000	1000	0	0	1000	0	0	0	0
Wayne	361170217002095	$6,000	4000	2000	0	4000	2000	0	0	0
Wayne	361170217002099	$34,000	21000	13000	0	21000	12000	0	1000	0
Wayne	361170217002109	$10,000	5000	5000	0	4000	3000	0	0	1000
Wayne	361170217002114	$2,000	1000	1000	0	1000	1000	0	0	0
Wayne	361170217002115	$16,000	3000	13000	0	0	0	3000	13000	0
Wayne	361170217003034	$15,000	3000	12000	0	1000	1000	1000	3000	1000
Wayne	361170217003038	$3,000	2000	1000	0	2000	1000	0	0	0
Wayne	361170217003053	$4,000	2000	2000	0	0	0	0	0	2000
Wayne	361170217003055	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170218001002	$16,000	2000	9000	5000	0	0	0	0	2000
Wayne	361170218001003	$32,000	21000	11000	0	21000	11000	0	0	0
Wayne	361170218001004	$8,000	3000	5000	0	2000	1000	1000	4000	0
Wayne	361170218001009	$1,000	0	1000	0	0	0	0	0	0
Wayne	361170218001011	$27,000	18000	9000	0	18000	9000	0	0	0
Wayne	361170218001012	$66,000	12000	53000	1000	6000	3000	2000	16000	4000
Wayne	361170218001013	$16,000	10000	6000	0	10000	6000	0	0	0
Wayne	361170218001014	$34,000	14000	20000	0	11000	6000	3000	14000	0
Wayne	361170218001016	$20,000	4000	14000	2000	0	0	2000	6000	2000
Wayne	361170218001017	$23,000	12000	11000	0	9000	6000	3000	5000	0
Wayne	361170218001022	$65,000	39000	26000	0	39000	26000	0	0	0
Wayne	361170218002001	$8,000	2000	6000	0	2000	6000	0	0	0
Wayne	361170218002017	$306,000	78000	193000	35000	24000	16000	10000	43000	44000
Wayne	361170218002025	$20,000	4000	15000	1000	1000	0	2000	12000	1000
Wayne	361170218002037	$13,000	3000	9000	1000	0	0	3000	9000	0
Wayne	361170218002038	$14,000	8000	6000	0	5000	2000	3000	4000	0
Wayne	361170218002039	$12,000	7000	5000	0	7000	5000	0	0	0
Wayne	361170218002040	$34,000	13000	19000	2000	5000	2000	3000	10000	5000
Yates	361239901001003	$2,000	1000	1000	0	1000	0	0	1000	0
Yates	361239901001007	$5,000	3000	2000	0	3000	2000	0	0	0
Yates	361239901001016	$8,000	5000	3000	0	5000	2000	0	1000	0
Yates	361239901001027	$7,000	5000	2000	0	5000	2000	0	0	0
Yates	361239901001036	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239901001040	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901002013	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239901002021	$6,000	3000	3000	0	3000	2000	0	1000	0
Yates	361239901002031	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901002037	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239901002044	$59,000	16000	37000	6000	10000	5000	1000	4000	5000
Yates	361239901002048	$3,000	1000	2000	0	1000	1000	0	0	0

Appendix E: *Average Annualized Losses in the Seneca Watershed*

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Yates	361239901002060	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901002061	$5,000	3000	2000	0	3000	2000	0	0	0
Yates	361239901004013	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901004014	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901004051	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901005013	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239901005014	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901005015	$4,000	1000	3000	0	1000	1000	0	2000	0
Yates	361239901005016	$12,000	3000	9000	0	2000	3000	1000	4000	0
Yates	361239901005023	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239901006034	$6,000	4000	2000	0	4000	2000	0	0	0
Yates	361239901006044	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239901006056	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239901006080	$2,000	1000	1000	0	1000	0	0	0	0
Yates	361239901006084	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239901006085	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239901006089	$5,000	3000	2000	0	3000	2000	0	0	0
Yates	361239902001002	$28,000	8000	19000	1000	2000	1000	0	0	6000
Yates	361239902001004	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239902001008	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239902001024	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239902001025	$6,000	3000	3000	0	2000	1000	0	0	1000
Yates	361239902003033	$8,000	5000	3000	0	5000	3000	0	0	0
Yates	361239902003087	$8,000	5000	3000	0	5000	3000	0	0	0
Yates	361239902004019	$1,000	0	1000	0	0	0	0	1000	0
Yates	361239902004027	$80,000	16000	61000	3000	5000	1000	1000	3000	10000
Yates	361239902004029	$32,000	19000	13000	0	14000	7000	5000	6000	0
Yates	361239903001016	$66,000	29000	36000	1000	22000	10000	7000	26000	0
Yates	361239903001017	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903001018	$58,000	23000	35000	0	16000	8000	7000	27000	0
Yates	361239903001044	$20,000	3000	16000	1000	0	0	3000	16000	0
Yates	361239903001046	$15,000	2000	11000	2000	0	0	0	0	2000
Yates	361239903001061	$2,000	0	2000	0	0	0	0	0	0
Yates	361239903001079	$17,000	7000	10000	0	6000	3000	0	0	1000
Yates	361239903001086	$13,000	8000	5000	0	8000	5000	0	0	0
Yates	361239903002000	$1,000	0	1000	0	0	0	0	1000	0
Yates	361239903002037	$5,000	2000	3000	0	2000	1000	0	2000	0
Yates	361239903002041	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239903002042	$1,000	0	1000	0	0	0	0	0	0
Yates	361239903002048	$6,000	4000	2000	0	4000	2000	0	0	0
Yates	361239903002064	$30,000	7000	21000	2000	1000	0	5000	17000	1000
Yates	361239903002065	$6,000	4000	2000	0	4000	2000	0	0	0
Yates	361239903002067	$16,000	6000	10000	0	4000	2000	2000	8000	0
Yates	361239903002068	$6,000	2000	4000	0	1000	1000	1000	3000	0
Yates	361239903002071	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903002081	$4,000	3000	1000	0	3000	1000	0	0	0
Yates	361239903002082	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903002114	$9,000	5000	4000	0	4000	2000	0	0	1000
Yates	361239903002115	$4,000	1000	3000	0	1000	0	0	0	0
Yates	361239903002120	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239903004010	$10,000	6000	4000	0	6000	4000	0	0	0
Yates	361239903004016	$2,000	1000	1000	0	0	0	0	0	1000
Yates	361239903004023	$18,000	10000	8000	0	6000	4000	2000	2000	2000
Yates	361239903004028	$7,000	4000	3000	0	4000	3000	0	0	0
Yates	361239903004030	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903004033	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903004044	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903004047	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903004071	$14,000	9000	5000	0	9000	5000	0	0	0
Yates	361239903004079	$6,000	4000	2000	0	4000	2000	0	0	0
Yates	361239903005000	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903005011	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903005013	$2,000	1000	1000	0	1000	0	0	0	0
Yates	361239903005014	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903005031	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903005047	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239903005048	$1,000	0	1000	0	0	0	0	1000	0
Yates	361239903005078	$30,000	8000	20000	2000	1000	1000	7000	19000	0
Yates	361239903005079	$3,000	1000	2000	0	0	0	1000	2000	0
Yates	361239903005083	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903005087	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903005114	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239903005116	$3,000	2000	1000	0	2000	1000	0	0	0

*See key to column headers following the table at the end of this appendix.

County Name	Census Block	Total Losses*	BL_TOT*	CL_TOT*	BUS_DISRPT*	BL_RES*	CL_RES*	BL_COM*	CL_COM*	BL_OTH*
Yates	361239904002001	$33,000	18000	15000	0	16000	11000	1000	2000	1000
Yates	361239904002007	$27,000	18000	9000	0	18000	9000	0	0	0
Yates	361239904002012	$14,000	9000	5000	0	9000	5000	0	0	0
Yates	361239904003000	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239904003006	$6,000	4000	2000	0	4000	2000	0	0	0
Yates	361239904003011	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239904003038	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239904004006	$4,000	2000	2000	0	2000	1000	0	1000	0
Yates	361239904004013	$4,000	3000	1000	0	3000	1000	0	0	0
Yates	361239904004016	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239904004017	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239904004020	$15,000	6000	8000	1000	1000	1000	1000	3000	4000
Yates	361239904004037	$3,000	2000	1000	0	2000	1000	0	0	0
Yates	361239904004039	$5,000	3000	2000	0	3000	2000	0	0	0
Yates	361239904004040	$6,000	3000	3000	0	3000	2000	0	1000	0
Yates	361239904005014	$40,000	25000	15000	0	23000	13000	2000	2000	0
Yates	361239904005016	$1,000	0	1000	0	0	0	0	1000	0
Yates	361239904005017	$38,000	9000	28000	1000	1000	1000	6000	19000	2000
Yates	361239905001000	$17,000	8000	9000	0	7000	4000	1000	5000	0
Yates	361239905001010	$78,000	18000	53000	7000	1000	0	7000	21000	10000
Yates	361239905001012	$29,000	7000	22000	0	1000	0	5000	20000	1000
Yates	361239905001014	$8,000	2000	6000	0	1000	0	1000	6000	0
Yates	361239905002003	$1,000	1000	0	0	1000	0	0	0	0
Yates	361239905002004	$7,000	5000	2000	0	5000	2000	0	0	0
Yates	361239905002007	$2,000	1000	1000	0	1000	1000	0	0	0
Yates	361239905002008	$11,000	6000	5000	0	3000	1000	2000	3000	1000
Yates	361239905004051	$45,000	7000	34000	4000	0	0	0	0	7000
Yates	361239905004058	$1,000	1000	0	0	1000	0	0	0	0

Explanation of Column Headers

Total Losses	Total Losses. For each Census Block, the estimate of the total value of all losses for the combination of hazard type and return period.
BL_TOT	Total Building Losses. For each Census Block, the estimate of total value of building for the combination of hazard type and return period.
CL_TOT	Total Content Losses. For each Census Block, the estimate of total value of content loss for the combination of hazard type and return period.
BUS_DISRPT	Business Disruption. For each Census Block, the estimate of business disruption costs for the combination of hazard type and return period.
BL_RES	Residential Building Loss. For each Census Block, the estimate of total value of residential building for the combination of hazard type and return period.
CL_RES	Residential Content Loss. For each Census Block, the estimate of total value of content loss for residential buildings for the combination of hazard type and return period.
BL_COM	Commercial Building Loss. For each Census Block, the estimate of total value of commercial building for the combination of hazard type and return period.
CL_COM	Commercial Content Loss. For each Census Block, the estimate of total value of content loss for commercial buildings for the combination of hazard type and return period.
BL_OTH	Building Loss for Other Building Types. For each Census Block, the estimate of total value of building losses for other types of buildings for the combination of hazard type and return period. Other buildings type categories are industrial, agricultural, education, religious, and government.

Appendix F: *Complete USGS Gage Sites in the Seneca Watershed*
Source: United States Geological Survey. http://waterdata.usgs.gov/nwis/rt

Site Number	Site Name	Latitude	Longitude	Lat/Long datum	Drainage	Peak-flow data begin date	Peak-flow data end date	Peak-flow data count
04219000	ERIE (BARGE) CANAL AT LOCK 30, AT MACEDON	43°04'20"	77°17'44"	NAD83		1951-06-14	1997-08-08	38
04232161	CATHARINE CREEK NEAR ALPINE	42°16'07"	76°46'30"	NAD27	0.37	--	--	0
04232163	CATHARINE CREEK NEAR SULLIVANVILLE	42°14'05"	76°47'39"	NAD27		--	--	0
04232165	CATHARINE CREEK NEAR HORSEHEADS	42°12'19"	76°48'37"	NAD27		--	--	0
04232170	CATHARINE CREEK AT PINE VALLEY	42°13'56"	76°50'32"	NAD27		--	--	0
04232176	CATHARINE CREEK TRIBUTARY NO 5 NEAR Millport	42°16'44"	76°53'28"	NAD27		--	--	0
04232182	CATHARINE CREEK AT MIDWAY	42°15'04"	76°50'10"	NAD27		--	--	0
04232185	SLEEPER CREEK AT MILLPORT	42°17'09"	76°50'14"	NAD27		--	--	0
04232190	CATHARINE CREEK NEAR MILLPORT	42°17'47"	76°50'49"	NAD27		--	--	0
04232192	CATHARINE CREEK TRIB NO.4 NR MONTOUR FALLS	42°18'38"	76°50'45"	NAD83	1.00	--	--	0
04232198	CATHARINE CREEK ABOVE MONTOUR FALLS	42°19'22"	76°50'44"	NAD83	38.2	--	--	0
04232200	CATHARINE CR AT MONTOUR FALLS	42°19'42"	76°50'38"	NAD83	41.1	1972-06-22	2011-09-08	29
04232218	BEARDSLEY HOLLOW CREEK TRIBUTARY @ Catherine	42°18'22"	76°46'32"	NAD27		--	--	0
04232310	JOHNS CREEK TRIBUTARY NEAR MONTOUR FALLS	42°21'46"	76°48'57"	NAD27		--	--	0
04232370	HAMILTON CREEK NEAR WATKINS GLEN	42°24'09"	76°54'55"	NAD27		--	--	0
04232395	GLEN CREEK AT WATKINS GLEN, N.Y.	42°22'34"	76°52'08"	NAD83	22.8	--	--	0
04232402	SENECA LAKE TRIBUTARY NO 7 AT IRELANDVILLE	42°24'36"	76°53'59"	NAD27		--	--	0
04232404	TEXAS HOLLOW CREEK TRIB NEAR BENNETTSBURG	42°25'21"	76°47'09"	NAD27		--	--	0
04232406	HECTOR FALLS CREEK AT BURDETT	42°25'21"	76°49'57"	NAD83	11.8	1935-07-08	1974-04-05	4
04232411	SENECA LAKE TRIBUTARY NO 6 NEAR BURDETT	42°26'29"	76°51'50"	NAD27		--	--	0
04232412	ROCK STREAM AT COLES CORNERS	42°27'39"	76°58'06"	NAD27		--	--	0
04232414	BIG STREAM AT CRYSTAL SPRING	42°30'04"	77°02'23"	NAD27		--	--	0
04232415	CHUB HOLLOW CREEK NEAR PORTER CORNER	42°33'21"	77°00'22"	NAD27		--	--	0
04232416	BIG STREAM AT DUNDEE, N.Y.	42°31'05"	76°58'31"	NAD27	20.9	--	--	0
0423241754	BULLHORN CREEK AT MCGRATH POINT	42°29'38"	76°53'12"	NAD27	1.16	--	--	0
0423241755	BULLHORN CREEK AT MCGRATH POINT	42°29'38"	76°53'14"	NAD27	1.21	--	--	0
04232419	SAWMILL CREEK TRIBUTARY NEAR HECTOR	42°30'30"	76°49'41"	NAD27		--	--	0
04232420	SAWMILL CREEK AT HECTOR	42°29'53"	76°52'17"	NAD27		--	--	0
04232423	PLUM POINT CREEK AT HIMROD	42°35'26"	76°57'18"	NAD27		--	--	0
04232424	PLUM POINT CREEK TRIBUTARY AT HIMROD	42°35'43"	76°56'39"	NAD27		--	--	0
04232425	PLUM POINT CREEK AT PLUM POINT	42°35'45"	76°55'15"	NAD27		--	--	0
04232426	SENECA LAKE TRIBUTARY NO 8 AT LODI STATION	42°36'13"	76°50'50"	NAD27		--	--	0
04232428	MILL CREEK AT LODI, N.Y.	42°35'57"	76°49'27"	NAD27	7.08	--	--	0
04232430	MILL CREEK AT LODI STATION, N. Y.	42°36'44"	76°50'56"	NAD27	8.84	--	--	0
04232434	SENECA LAKE TRIBUTARY NO 4 NEAR DRESDEN	42°38'32"	76°55'39"	NAD27		--	--	0
04232435	SENECA LAKE TRIBUTARY NO 4 AT LONG POINT	42°39'15"	76°54'55"	NAD27		--	--	0
04232442	KEUKA INLET AT COLD SPRINGS	42°22'39"	77°16'44"	NAD27	5.78	--	--	0
04232444	KEUKA INLET TRIBUTARY NEAR MITCHELLSVILLE	42°23'23"	77°17'29"	NAD27		--	--	0
04232445	MITCHELLSVILLE CREEK NEAR MITCHELLSVILLE	42°25'21"	77°16'48"	NAD27		--	--	0
04232448	KEUKA INLET AT PLEASANT VALLEY	42°23'41"	77°15'31"	NAD27	14.3	--	--	0

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Site Number	Site Name	Latitude	Longitude	Lat/Long datum	Drainage	Peak-flow data begin date	Peak-flow data end date	Peak-flow data count
04219000	ERIE (BARGE) CANAL AT LOCK 30, AT MACEDON	43°04'20"	77°17'44"	NAD83		1951-06-14	1997-08-08	38
04232161	CATHARINE CREEK NEAR ALPINE	42°16'07"	76°46'30"	NAD27	0.37	--	--	0
04232163	CATHARINE CREEK NEAR SULLIVANVILLE	42°14'05"	76°47'39"	NAD27		--	--	0
04232165	CATHARINE CREEK NEAR HORSEHEADS	42°12'19"	76°48'37"	NAD27		--	--	0
04232170	CATHARINE CREEK AT PINE VALLEY	42°13'56"	76°50'32"	NAD27		--	--	0
04232176	CATHARINE CREEK TRIBUTARY NO 5 NEAR Millport	42°16'44"	76°53'28"	NAD27		--	--	0
04232182	CATHARINE CREEK AT MIDWAY	42°15'04"	76°50'10"	NAD27		--	--	0
04232185	SLEEPER CREEK AT MILLPORT	42°17'09"	76°50'14"	NAD27		--	--	0
04232190	CATHARINE CREEK NEAR MILLPORT	42°17'47"	76°50'49"	NAD27		--	--	0
04232449	KEUKA INLET TRIBUTARY NO 2 AT HAMMONDSPORT	42°23'31"	77°13'03"	NAD27		--	--	0
04232453	KEUKA LAKE TRIBUTARY NO 8 AT NORTH URBANA	42°24'50"	77°10'21"	NAD83		--	--	0
04232455	KEUKA LAKE TRIBUTARY NO 4 AT KEUKA	42°29'02"	77°08'32"	NAD27		--	--	0
04232457	SUGAR CREEK AT YATESVILLE	42°40'30"	77°08'23"	NAD27		--	--	0
04232460	SUGAR CR AT GUYANOGA	42°37'23"	77°09'29"	NAD83	28.9	1966-02-12	2000-09-23	35
04232461	KEUKA LAKE TRIB TO TRIB NO 5 AT DARBY CORNERS	42°35'42"	77°11'19"	NAD27		--	--	0
04232467	KEUKA LAKE TRIBUTARY NO 9 AT SOUTH PULTENEY	42°30'32"	77°11'26"	NAD27		--	--	0
0423246750	KEUKA LAKE TRIB NO.9 AT LAKESIDE PARK	42°30'34"	77°09'26"	NAD27	0.62	--	--	0
04232468	KEUKA LAKE TRIB NO.12 NEAR PULTENEY	42°30'44"	77°10'59"	NAD83	0.85	--	--	0
04232473	KEUKA LAKE TRIBUTARY NO 10 AT BARRINGTON	42°33'36"	77°03'22"	NAD27		--	--	0
04232475	WILLOW GROVE CREEK NEAR PENN YAN	42°36'44"	77°04'26"	NAD27		--	--	0
04232477	KEUKA LAKE TRIBUTARY NO. 14 NEAR PENN YANN	42°37'53"	77°05'57"	NAD27		--	--	0
04232479	KEUKA LAKE OUTLET AT PENN YAN	42°39'34"	77°03'11"	NAD27	182	--	--	0
04232482	KEUKA LAKE OUTLET AT DRESDEN	42°40'49"	76°57'14"	NAD83	207	1966-02-13	2011-04-27	46
04232483	SENECA LAKE TRIBUTARY NO 9 NEAR DRESDEN	42°43'28"	76°58'21"	NAD27		--	--	0
04232484	SENECA LAKE TRIBUTARY NO 5 AT KENDAIA	42°44'35"	76°53'45"	NAD27		--	--	0
04232485	KASHONG CREEK TRIBUTARY AT HAVENS CORNERS	42°43'27"	77°05'22"	NAD27		--	--	0
04232490	KASHONG CREEK NEAR BELLONA	42°45'54"	76°58'35"	NAD83	30.7	--	--	0
04232491	SENECA LAKE TRIBUTARY NO 10 AT BELLONA	42°46'18"	77°00'34"	NAD27		--	--	0
04232493	REEDER CREEK NEAR MACDOUGALL	42°47'23"	76°54'36"	NAD27	4.69	--	--	0
04232495	BENTON RUN AT REED POINT	42°46'59"	76°58'37"	NAD27	2.81	--	--	0
04232497	WILSON CREEK NEAR GENEVA	42°48'43"	76°58'38"	NAD27	19.0	--	--	0
04232499	SENECA LAKE TRIBUTARY NO 11 AT GENEVA	42°50'01"	76°58'48"	NAD27		--	--	0
04232628	KENDIG CREEK TRIBUTARY NEAR MACDOUGALL	42°49'16"	76°54'31"	NAD27		--	--	0
04232630	KENDIG CR NR MACDOUGALL	42°50'57"	76°53'32"	NAD83	13.8	1965-03-29	2011-03-06	46
04232632	SENECA RIVER TRIBUTARY AT WATERLOO	42°53'34"	76°53'25"	NAD27		--	--	0
04232650	SENECA RIVER AT LOCK 4, WATERLOO,	42°54'05"	76°51'51"	NAD27	742	--	--	0
04232651	SENECA RIVER AT WATERLOO	42°54'05"	76°51'46"	NAD27	742	--	--	0
04232700	SILVER CREEK NEAR WATERLOO	42°52'46"	76°50'26"	NAD27	5.37	--	--	0
04232707	SENECA RIVER AT SENECA FALLS	42°54'18"	76°49'34"	NAD27		--	--	0
04232720	SUCKER BROOK NEAR SENECA FALLS	42°52'49"	76°48'58"	NAD83	7.63	--	--	0

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04219000	ERIE (BARGE) CANAL AT LOCK 30, AT MACEDON	43°04'20"	77°17'44"	NAD83		1951-06-14	1997-08-08	38
04232161	CATHARINE CREEK NEAR ALPINE	42°16'07"	76°46'30"	NAD27	0.37	--	--	0
04232163	CATHARINE CREEK NEAR SULLIVANVILLE	42°14'05"	76°47'39"	NAD27		--	--	0
04232165	CATHARINE CREEK NEAR HORSEHEADS	42°12'19"	76°48'37"	NAD27		--	--	0
04232170	CATHARINE CREEK AT PINE VALLEY	42°13'56"	76°50'32"	NAD27		--	--	0
04232176	CATHARINE CREEK TRIBUTARY NO 5 NEAR Millport	42°16'44"	76°53'28"	NAD27		--	--	0
04232182	CATHARINE CREEK AT MIDWAY	42°15'04"	76°50'10"	NAD27		--	--	0
04232185	SLEEPER CREEK AT MILLPORT	42°17'09"	76°50'14"	NAD27		--	--	0
04232190	CATHARINE CREEK NEAR MILLPORT	42°17'47"	76°50'49"	NAD27		--	--	0
04232722	SENECA R ABOVE VAN CLEEF LAKE AT Seneca Falls	42°54'33"	76°48'04"	NAD27	766	--	--	0
04232723	SENECA RIVER(VAN CLEEF LAKE) AT SENECA FALLS	42°54'54"	76°47'14"	NAD27		--	--	0
04232725	SENECA RIVER TRIBUTARY NO 2 AT SENECA FALLS	42°54'04"	76°46'00"	NAD27		--	--	0
04232730	SENECA RIVER NEAR SENECA FALLS	42°56'20"	76°45'40"	NAD83	785	2006-01-26	2011-05-04	6
04232770	CAYUGA INLET TRIBUTARY NO 2 NEAR WEST DANBY	42°18'10"	76°31'13"	NAD27		--	--	0
04232870	WEST BRANCH TRIBUTARY AT KELLOGG CORNERS	42°19'47"	76°35'59"	NAD27		--	--	0
04232900	WEST BRANCH CAYUGA INLET AT NEWFIELD	42°21'41"	76°35'39"	NAD27		--	--	0
04232902	WEST BRANCH CAYUGA INLET BELOW NEWFIELD	42°21'48"	76°35'04"	NAD83	8.02	--	--	0
04232995	CAYUGA INLET TRIBUTARY NEAR ITHACA	42°22'58"	76°34'16"	NAD27		0	--	--
04233000	CAYUGA INLET NEAR ITHACA	42°23'35"	76°32'42"	NAD83	35.2	1932-12-30	2012-10-10	76
04233047	ENFIELD CREEK TRIB NO 2 NR APPLEGATE CORNER	42°27'55"	76°37'20"	NAD27		0	--	--
04233050	ENFIELD CREEK AT MILLERS CORNERS	42°27'03"	76°37'45"	NAD27		0	--	--
04233070	ENFIELD CREEK TRIBUTARY NEAR Trumbull Corners	42°23'52"	76°38'39"	NAD27		0	--	--
04233210	BUTTERMILK CREEK AT DANBY	42°21'04.6"	76°28'58.8"	NAD83		0	--	--
04233212	BUTTERMILK CREEK TRIB 1 AT SR-96B AT DANBY	42°21'41.0"	76°29'03.7"	NAD83		0	--	--
04233214	BUTTERMILK CREEK TRIB 2 AT NELSON RD NR Danby	42°21'46.7"	76°27'07.1"	NAD83		0	--	--
04233216	BUTTERMILK CREEK TRIB 2 AT DANBY	42°22'02.3"	76°29'10.6"	NAD83		0	--	--
04233250	BUTTERMILK CREEK NEAR ITHACA	42°25'02"	76°31'27"	NAD83	12.1	1961-08-01	1966-06-03	
04233253	CAYUGA INLET SE OF RR TRACKS NR ITHACA	42°25'26.2"	76°31'14.4"	NAD83	86.2	2004-05-13	2004-10-07	
04233255	CAYUGA INLET AT ITHACA	42°25'38"	76°31'18"	NAD83	86.7	1970-04-14	2012-12-11	34
04233258	COY GLEN CREEK AT ITHACA	42°25'45"	76°31'17"	NAD83	3.56	1972-06-22	2004-03-06	24
04233260	SIX MILE CREEK NEAR SLATERVILLE SPRINGS	42°26'08"	76°19'15"	NAD83	3.89	0	--	--
04233274	SIXMILE CREEK ABOVE SLATERVILLE SPRINGS	42°23'59.0"	76°19'57.6"	NAD83	11.9	0	--	--
04233275	SIX MILE CREEK AT SLATERVILLE SPRINGS	42°23'35"	76°20'30"	NAD27		0	--	--
04233276	SIXMILE CREEK TRIB NO. 9 AT SLATERVILLE Springs	42°23'33.2"	76°20'34.0"	NAD83	1.47	0	--	--
04233281	SIXMILE CREEK TRIB NO. 8 AT WEST SLATERVILLE	42°23'37.3"	76°21'22.0"	NAD83	1.60	0	--	--
04233282	SIX MILE CREEK TRIB NO 5 AT WEST SLATERVILLE	42°23'37"	76°21'52"	NAD27		0	--	--
04233283	SIXMILE CREEK TRIB NO. 4 AT WEST SLATERVILLE	42°23'39.9"	76°22'28.4"	NAD83	1.40	0	--	--
04233286	SIXMILE CREEK AT BROOKTONDALE	42°22'53"	76°23'40"	NAD83	27.0	2002-11-13	2012-10-09	8
04233287	SIXMILE C TRIB TO TRIB NO 6 NEAR BETHEL GROVE	42°23'00"	76°25'22"	NAD27		0	--	--
04233300	SIXMILE CREEK AT BETHEL GROVE,	42°24'11"	76°26'06"	NAD83	39.0	1994-06-14	2012-12-21	16

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04219000	ERIE (BARGE) CANAL AT LOCK 30, AT MACEDON	43°04'20"	77°17'44"	NAD83		1951-06-14	1997-08-08	38
04232161	CATHARINE CREEK NEAR ALPINE	42°16'07"	76°46'30"	NAD27	0.37	--	--	0
04232163	CATHARINE CREEK NEAR SULLIVANVILLE	42°14'05"	76°47'39"	NAD27		--	--	0
04232165	CATHARINE CREEK NEAR HORSEHEADS	42°12'19"	76°48'37"	NAD27		--	--	0
04232170	CATHARINE CREEK AT PINE VALLEY	42°13'56"	76°50'32"	NAD27		--	--	0
04232176	CATHARINE CREEK TRIBUTARY NO 5 NEAR Millport	42°16'44"	76°53'28"	NAD27		--	--	0
04232182	CATHARINE CREEK AT MIDWAY	42°15'04"	76°50'10"	NAD27		--	--	0
04232185	SLEEPER CREEK AT MILLPORT	42°17'09"	76°50'14"	NAD27		--	--	0
04232190	CATHARINE CREEK NEAR MILLPORT	42°17'47"	76°50'49"	NAD27		--	--	0
04233310	SIXMILE CREEK NEAR ITHACA	42°24'33"	76°27'13"	NAD83	42.0	1984-04-05	1984-04-05	17
04233314	SIXMILE CREEK TRIBUTARY NO.7 NEAR ITHACA	42°24'12"	76°27'51"	NAD83	0.69	1972-06-22	1972-06-22	
04233317	SIXMILE CREEK AT POTTER FALLS NEAR ITHACA	42°25'02"	76°27'39"	NAD83	45.5	1972-06-22	1972-06-22	
04233350	SIXMILE CREEK AT ITHACA	42°26'03"	76°30'15"	NAD27	49.5	1974-10-08	1974-10-08	
04233550	CASCADILLA CREEK AT VARNA	42°26'32"	76°25'45"	NAD27		1978-04-03	1978-04-03	
04233613	FALL CREEK TRIBUTARY NO 6 NEAR HALLS CORNER	42°39'51"	76°17'18"	NAD27		0	--	--
04233615	FALL CREEK AT HALLS CORNERS	42°38'23"	76°16'44"	NAD27		0	--	--
04233624	WEBSTER BK AT SUMMER HILL	42°38'33"	76°20'31"	NAD83	2.59	1975-01-20	1975-12-15	1
04233625	WEBSTER BROOK NEAR RIGGS CORNERS	42°37'20"	76°18'52"	NAD27		0	--	--
04233632	FALL CR TR NO. 7 AT STEVENS CORNERS	42°33'57"	76°17'56"	NAD83	0.52	1975-01-20	1975-12-15	2
04233633	FALL CREEK AT MCLEAN	42°33'04"	76°17'32"	NAD83	40.2	1963-06-05	1974-06-03	
04233634	BEAVER CREEK TRIBUTARY NEAR MCLEAN	42°34'28"	76°15'40"	NAD27		0	--	--
0423363405	BEAVER CREEK AT GRACIE	42°33'21.0"	76°15'05.0"	NAD83		2003-10-15	2004-11-08	
04233635	BEAVER CREEK AT MCLEAN	42°32'37"	76°17'07"	NAD27		0	--	--
04233648	FALL CR AT FREEVILLE	42°30'51"	76°20'49"	NAD83	55.9	5	--	--
04233653	MILL CREEK TRIBUTARY NEAR WEST DRYDEN	42°30'44"	76°23'39"	NAD27		0	--	--
04233654	VIRGIL CREEK NEAR VIRGIL	42°32'18"	76°11'23"	NAD27	0.63	1974-06-04	1975-05-20	
04233655	VIRGIL CREEK AT VIRGIL	42°31'28"	76°11'43"	NAD83		--	--	0
042336551	VIRGIL CREEK ABOVE VIRGIL	42°30'56"	76°11'46"	NAD27	2.35	--	--	0
042336553	VIRGIL CREEK AT STATE HIGHWAY 90 AT VIRGIL	42°30'38"	76°11'34"	NAD27	2.50	--	--	0
042336557	VIRGIL CREEK TRIB TO TRIB NO.4 AT VIRGIL	42°31'08"	76°10'55"	NAD27	0.23	--	--	0
042336559	VIRGIL CREEK TRIB NO.4 AT ST HGWY 90 AT VIRGIL	42°30'38"	76°11'10"	NAD27	0.96	--	--	0
04233656	VIRGIL CREEK TRIB NO 4 (SHULTZ RD) AT VIRGIL	42°30'29"	76°11'21"	NAD27	1.48	--	--	0
042336563	VIRGIL CREEK BELOW VIRGIL	42°30'14"	76°11'47"	NAD27	4.56	--	--	0
042336565	VIRGIL CREEK TRIB NO.5 AT VIRGIL	42°30'13"	76°11'46"	NAD27	0.39	--	--	0
04233657	VIRGIL CREEK TRIBUTARY NO 3 NEAR VIRGIL	42°31'07"	76°12'54"	NAD27		--	--	0
04233665	VIRGIL CREEK NEAR FRANK CORNERS	42°28'46"	76°14'20"	NAD27	16.3	--	--	0
042336655	VIRGIL CREEK - FRANK CORNERS	42°28'45"	76°14'19"	NAD27	16.3	--	--	0
04233669	VIRGIL CR (2200FT UPSTREAM OF SH38) NR DRYDEN	42°28'58.9"	76°17'25.8"	NAD83	20.3	--	--	0
04233670	VIRGIL CREEK NEAR DRYDEN	42°29'04"	76°17'34"	NAD27		--	--	0
04233676	VIRGIL CREEK AT MILL STREET AT DRYDEN	42°29'18"	76°18'07"	NAD83	20.7	1966-02-11	1986-03-15	18

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04219000	ERIE (BARGE) CANAL AT LOCK 30, AT MACEDON	43°04'20"	77°17'44"	NAD83		1951-06-14	1997-08-08	38
04232161	CATHARINE CREEK NEAR ALPINE	42°16'07"	76°46'30"	NAD27	0.37	--	--	0
04232163	CATHARINE CREEK NEAR SULLIVANVILLE	42°14'05"	76°47'39"	NAD27		--	--	0
04232165	CATHARINE CREEK NEAR HORSEHEADS	42°12'19"	76°48'37"	NAD27		--	--	0
04232170	CATHARINE CREEK AT PINE VALLEY	42°13'56"	76°50'32"	NAD27		--	--	0
04232176	CATHARINE CREEK TRIBUTARY NO 5 NEAR Millport	42°16'44"	76°53'28"	NAD27		--	--	0
04232182	CATHARINE CREEK AT MIDWAY	42°15'04"	76°50'10"	NAD27		--	--	0
04232185	SLEEPER CREEK AT MILLPORT	42°17'09"	76°50'14"	NAD27		--	--	0
04232190	CATHARINE CREEK NEAR MILLPORT	42°17'47"	76°50'49"	NAD27		--	--	0
04233678	DRYDEN LAKE INLET NR HARFORD	42°26'50"	76°14'43"	NAD83	2.73	1974-04-04	1976-07-11	3
04233679	DRYDEN LAKE TRIB AT EAST LAKE RD NEAR Harford	42°26'51.3"	76°15'22.9"	NAD83	1.26	--	--	0
0423368010	DRYDEN LAKE TRIB AT EAST LAKE ROAD NR DRYDEN	42°27'44.2"	76°15'38.6"	NAD83	0.15	--	--	0
0423368020	DRYDEN LAKE TRIB AT WEST LAKE ROAD NR Dryden	42°27'05.4"	76°16'32.7"	NAD83	0.22	--	--	0
04233684	DRYDEN LAKE OUTLET TRIBUTARY AT DRYDEN	42°28'26"	76°17'48"	NAD27		--	--	0
0423368490	DRYDEN LAKE OUTLET UPSTREAM OF SH38 at Dryden	42°28'54.5"	76°17'44.3"	NAD83	9.69	--	--	0
04233686	DRYDEN LAKE OUTLET AT MILL STREET AT DRYDEN	42°29'12"	76°18'10"	NAD83	9.70	--	--	0
0423368620	VIRGIL CREEK AT SH 13 AT DRYDEN	42°29'25"	76°18'22"	NAD83	29.7	2003-07-22	2003-12-11	2
04233692	EGYPT CREEK TRIBUTARY BELOW DRYDEN	42°29'47"	76°18'52"	NAD27		--	--	0
04233694	VIRGIL CREEK ABOVE FREEVILLE	42°29'45"	76°19'44"	NAD27	38.2	--	--	0
04233700	VIRGIL CREEK AT FREEVILLE	42°30'18"	76°21'00"	NAD83	40.3	1974-04-03	1986-03-15	13
04234000	FALL CREEK NEAR ITHACA	42°27'12"	76°28'22"	NAD83	126	1926-03-25	2011-09-08	86
04234001	FALL CREEK AT ITHACA	42°27'17.4"	76°30'02.5"	NAD83	127	--	--	0
04234003	CAYUGA LAKE TRIBUTARY NO 4 NEAR ITHACA	42°29'40"	76°28'59"	NAD27		--	--	0
04234007	BIG SALMON CREEK TRIB NO 2 AT BOLTS CORNERS	42°45'17"	76°33'50"	NAD27		--	--	0
04234010	BIG SALMON CREEK AT GENOA,	42°40'04"	76°32'18"	NAD27		--	--	0
04234015	SALMON C TRIB TO TRIB NEAR FORKS OF THE Creek	42°38'13"	76°31'23"	NAD27		--	--	0
04234016	LOCKE CREEK AT HOWSER CORNER	42°35'22"	76°30'33"	NAD27		--	--	0
04234017	SALMON CREEK TRIBUTARY NEAR EAST LANSING	42°34'00"	76°29'38"	NAD27		--	--	0
04234018	SALMON CREEK AT LUDLOWVILLE	42°33'13"	76°32'07"	NAD83	81.7	1935-07-08	1972-06-23	8
0423401815	SALMON CREEK NEAR LUDLOWVILLE	42°33'09.4"	76°32'01.8"	NAD83	87.7	2007-03-14	2009-02-11	3
042340202	CAYUGA LAKE TRIB NO. 8 NR JACKSONVILLE	42°32'24"	76°35'34"	NAD83	1.36	1977-09-25	1986-05-22	10
04234023	HENCOOP CREEK TRIB TO TRIB NEAR Mecklenburg	42°28'18"	76°44'23"	NAD27		--	--	0
04234028	TAUGHANNOCK CREEK AT HALSEYVILLE	42°31'47"	76°38'13"	NAD83	57.1	--	--	0
0423403010	TAUGHANNOCK CREEK NEAR TAUGHANNOCK FALLS	42°32'45"	76°36'02"	NAD27	67.0	--	--	0
0423403092	TRUMANSBURG CREEK NEAR TRUMANSBURG,	42°32'16"	76°41'05"	NAD83	2.52	2003-03-17	2011-09-08	9
04234032	TRUMANSBURG CREEK AT TRUMANSBURG	42°32'31"	76°38'51"	NAD83	13.1	--	--	0
042340325	TRUMANSBURG CREEK AT MOUTH near Trumansburg	42°33'30"	76°37'37"	NAD27	13.5	--	--	0
04234035	CAYUGA LAKE TRIBUTARY NO 6 AT INTERLAKEN	42°36'20"	76°43'27"	NAD27		--	--	0
04234036	LIVELY RUN AT INTERLAKEN BEACH	42°37'48"	76°41'17"	NAD27	1.97	--	--	0
04234038	SHELDRAKE CREEK AT SHELDRAKE	42°39'54"	76°42'06"	NAD27	8.39	--	--	0

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Site Number	Site Name	Latitude	Longitude	Lat/Long datum	Drainage	Peak-flow data begin date	Peak-flow data end date	Peak-flow data count
04219000	ERIE (BARGE) CANAL AT LOCK 30, AT MACEDON	43°04'20"	77°17'44"	NAD83		1951-06-14	1997-08-08	38
04232161	CATHARINE CREEK NEAR ALPINE	42°16'07"	76°46'30"	NAD27	0.37	--	--	0
04232163	CATHARINE CREEK NEAR SULLIVANVILLE	42°14'05"	76°47'39"	NAD27		--	--	0
04232165	CATHARINE CREEK NEAR HORSEHEADS	42°12'19"	76°48'37"	NAD27		--	--	0
04232170	CATHARINE CREEK AT PINE VALLEY	42°13'56"	76°50'32"	NAD27		--	--	0
04232176	CATHARINE CREEK TRIBUTARY NO 5 NEAR Millport	42°16'44"	76°53'28"	NAD27		--	--	0
04232182	CATHARINE CREEK AT MIDWAY	42°15'04"	76°50'10"	NAD27		--	--	0
04232185	SLEEPER CREEK AT MILLPORT	42°17'09"	76°50'14"	NAD27		--	--	0
04232190	CATHARINE CREEK NEAR MILLPORT	42°17'47"	76°50'49"	NAD27		--	--	0
04234039	BARNUM CREEK NEAR OVID	42°39'43"	76°47'16"	NAD27		--	--	0
04234043	PAINES CREEK TRIBUTARY AT LEDYARD	42°41'22"	76°37'18"	NAD27		--	--	0
04234044	PAINES CREEK NEAR AURORA	42°43'36"	76°41'09"	NAD27	13.3	--	--	0
04234047	CAYUGA LAKE TRIBUTARY NO 5 AT MARSH CORNER	42°44'39"	76°46'13"	NAD27		--	--	0
04234048	HICKS GULLY CREEK NEAR EAST VARICK	42°44'43"	76°46'14"	NAD27	5.20	--	--	0
04234051	GREAT GULLY BK TRIB TO TRIB AT KINGS CORNERS	42°47'52"	76°36'15"	NAD27		--	--	0
04234053	GREAT GULLY BROOK NEAR UNION SPRINGS	42°48'28"	76°42'08"	NAD27	14.6	--	--	0
04234054	CAYUGA LAKE TRIB NO. 7 AT FAYETTE	42°48'48"	76°48'08"	NAD27		--	--	0
04234055	CANOGA CR AT CANOGA	42°51'44"	76°44'58"	NAD83	3.20	1961-04-25	1968-07-10	8
04234058	YAWGER CREEK NEAR UNION SPRINGS	42°52'44"	76°41'02"	NAD27	13.2	--	--	0
042340588	YAWGER CREEK TRIB NEAR AUBURN	42°54'41"	76°39'45"	NAD83	1.76	1976-07-11	1986-01-20	11
04234060	YAWGER CREEK NEAR CAYUGA	42°53'16"	76°42'18"	NAD27	24.9	--	--	0
04234061	SENECA RIVER AT LOCK 1 NR CAYUGA	42°56'50"	76°44'06"	NAD83	1564	--	--	0
0423406130	SENECA RIVER AT FREE BRIDGE CORNERS	42°57'46"	76°44'17"	NAD27	1566	--	--	0
04234062	MUD CREEK TRIBUTARY NO 3 AT BOSWELL Corners	42°43'12"	77°25'43"	NAD27		--	--	0
04234064	RANDALL GULLY CREEK NEAR BRISTOL CENTER	42°46'12"	77°22'56"	NAD27		--	--	0
04234077	MUD CREEK TRIBUTARY NO 4 AT BRISTOL	42°50'43"	77°25'02"	NAD27		--	--	0
04234135	SCHAEFFER CREEK TRIBUTARY AT CENTERFIELD	42°53'29"	77°21'50"	NAD27	0.48	--	--	0
04234138	SCHAEFFER CR NR CANANDAIGUA	42°54'25"	77°22'13"	NAD83	7.84	1977-09-25	2011-04-20	34
04234180	BEAVER CREEK NEAR HATHAWAY CORNERS	42°56'39"	77°21'15"	NAD27		--	--	0
04234200	MUD CREEK AT EAST VICTOR	42°58'28"	77°22'57"	NAD83	64.2	1958-04-07	2011-04-20	46
04234214	FISH CREEK NEAR VICTOR	42°56'38"	77°23'24"	NAD27		--	--	0
04234229	TROUT BROOK TRIBUTARY NEAR VICTOR	42°57'49"	77°27'11"	NAD27		--	--	0
04234232	GREAT BROOK BELOW VICTOR	42°58'41"	77°23'46"	NAD83	16.8	1994-03-21	2004-09-09	11
04234250	GANARGUA CREEK ABOVE MACEDON	43°03'25"	77°19'03"	NAD83	104	1965-02-08	1972-06-22	6
04234253	TRAP BROOK AT MACEDON	43°03'34"	77°18'17"	NAD27	7.26	--	--	0
04234255	GANARGUA CREEK TRIBUTARY NEAR FARMINGTON	43°01'10"	77°15'55"	NAD27		--	--	0
04234262	BUNKER HILL SWAMP CREEK NEAR PALMYRA	43°03'02"	77°11'32"	NAD27	4.68	--	--	0
04234265	RED CREEK TRIBUTARY NO 3 NEAR WALWORTH	43°09'14"	77°18'11"	NAD27		--	--	0
04234269	BLACK CREEK TRIBUTARY AT HUDDLE	43°06'31"	77°16'17"	NAD27		--	--	0
04234270	RED CREEK NEAR WALWORTH	43°06'47"	77°15'13"	NAD83	23.8	1965-02-14	1968-03-18	4

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04219000	ERIE (BARGE) CANAL AT LOCK 30, AT MACEDON	43°04'20"	77°17'44"	NAD83		1951-06-14	1997-08-08	38
04232161	CATHARINE CREEK NEAR ALPINE	42°16'07"	76°46'30"	NAD27	0.37	--	--	0
04232163	CATHARINE CREEK NEAR SULLIVANVILLE	42°14'05"	76°47'39"	NAD27		--	--	0
04232165	CATHARINE CREEK NEAR HORSEHEADS	42°12'19"	76°48'37"	NAD27		--	--	0
04232170	CATHARINE CREEK AT PINE VALLEY	42°13'56"	76°50'32"	NAD27		--	--	0
04232176	CATHARINE CREEK TRIBUTARY NO 5 NEAR Millport	42°16'44"	76°53'28"	NAD27		--	--	0
04232182	CATHARINE CREEK AT MIDWAY	42°15'04"	76°50'10"	NAD27		--	--	0
04232185	SLEEPER CREEK AT MILLPORT	42°17'09"	76°50'14"	NAD27		--	--	0
04232190	CATHARINE CREEK NEAR MILLPORT	42°17'47"	76°50'49"	NAD27		--	--	0
04234277	GANARGUA CREEK AT EAST PALMYRA	43°05'12"	77°09'28"	NAD27		--	--	0
04234294	GANARGUA CREEK TRIB TO TRIB NO 2 NR MUD MILLS	43°05'18"	77°05'17"	NAD27		--	--	0
04234300	FAIRVILLE CREEK AT FAIRVILLE STATION	43°05'59"	77°03'48"	NAD83	16.2	--	--	0
04234302	GANARGUA CREEK NEAR NEWARK	43°05'22"	77°03'23"	NAD27	301	--	--	0
04234319	ERIE (BARGE) CANAL TRIB 2 AT PORT GIBSON	43°03'00"	77°09'51"	NAD27		--	--	0
04234363	MARBLETOWN CR TRIB NR NEWARK	43°02'47"	77°02'56"	NAD83	0.58	1976-02-17	1986-01-20	11
04234380	WEST R (CANANDAIGUA OUTLET-HEAD) AT Rushville	42°46'16"	77°12'36"	NAD27	5.48	--	--	0
04234395	COREY GULLEY CREEK AT OVERACKER CORNERS	42°45'10"	77°16'40"	NAD27		--	--	0
04234396	WEST RIVER AT VALLEY VIEW	42°44'20"	77°15'26"	NAD27	18.8	--	--	0
04234400	WEST RIVER NEAR MIDDLESEX	42°41'06"	77°17'18"	NAD83	29.3	1965-04-07	1976-10-09	13
04234422	EELPOT CREEK TRIBUTARY NEAR NAPLES	42°36'19"	77°26'12"	NAD27		--	--	0
04234425	RESERVOIR CREEK TRIBUTARY NEAR NAPLES	42°34'48"	77°24'22"	NAD27		--	--	0
04234428	RESERVOIR CREEK AT NAPLES	42°36'19"	77°24'46"	NAD83	5.76	--	--	0
04234450	NAPLES CREEK AT NAPLES	42°37'04"	77°23'45"	NAD27	36.8	--	--	0
04234452	CANANDAIGUA L TRIB (SCHOOL 4) AT WALTON Point	42°41'05"	77°21'58"	NAD27	0.28	--	--	0
04234454	CANANDAIGUA LAKE TRIBUTARY AT BRISTOL Springs	42°42'33"	77°22'52"	NAD27		--	--	0
04234458	CANANDIAGUA LAKE TRIB NO 2 AT VINE VALLEY	42°43'29"	77°19'29"	NAD27		--	--	0
04234462	CANANDAIGUA LAKE TRIB NO 3 AT SENECA POINT	42°44'29"	77°20'36"	NAD27		--	--	0
04234475	MENTETH GULLEY CREEK TRIBUTARY AT CHESHIRE	42°48'44"	77°19'44"	NAD27		--	--	0
04234491	SUCKER BROOK AT CANANDAIGUA	42°53'19"	77°17'38"	NAD83		--	--	0
04234504	CANANDAIGUA OUTLET AT CANANDAIGUA	42°50'58"	77°15'15"	NAD27	184	--	--	0
04234506	CANANDAIGUA OUTLET EAST OF CANANDAIGUA	42°52'36"	77°15'04"	NAD27		--	--	0
04234520	CANANDAIGUA OUTLET TRIB NO 4 NEAR Canandaigua	42°53'20"	77°13'41"	NAD27		--	--	0
04234530	Canandaigua Outlet Feeder Canal, East of Canandaigua	42°53'12"	77°15'58"	NAD27		--	--	0
04234550	CANANDAIGUA OUTLET NEAR CANANDAIGUA	42°54'07"	77°14'48"	NAD27		--	--	0
04235000	CANANDAIGUA OUTLET AT CHAPIN	42°55'05"	77°13'58"	NAD83	195	1940-04-12	2011-04-26	72
04235011	CANANDAIGUA OUTLET AT LITTLEVILLE	42°56'36"	77°13'19"	NAD27		--	--	0
04235015	PADELFORD BROOK TRIB NEAR BLACKSMITH Corners	42°57'33"	77°17'08"	NAD27		--	--	0
04235017	PADELFORD BROOK TRIB NO 2 NEAR CANANDAIGUA	42°57'14"	77°15'43"	NAD27		--	--	0
04235020	PADELFORD BROOK AT SHORTSVILLE	42°57'33"	77°13'39"	NAD27	13.4	--	--	0
04235022	CANANDAIGUA OUTLET AT MANCHESTER	42°58'10"	77°13'42"	NAD27		--	--	0

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04219000	ERIE (BARGE) CANAL AT LOCK 30, AT MACEDON	43°04'20"	77°17'44"	NAD83		1951-06-14	1997-08-08	38
04232161	CATHARINE CREEK NEAR ALPINE	42°16'07"	76°46'30"	NAD27	0.37	--	--	0
04232163	CATHARINE CREEK NEAR SULLIVANVILLE	42°14'05"	76°47'39"	NAD27		--	--	0
04232165	CATHARINE CREEK NEAR HORSEHEADS	42°12'19"	76°48'37"	NAD27		--	--	0
04232170	CATHARINE CREEK AT PINE VALLEY	42°13'56"	76°50'32"	NAD27		--	--	0
04232176	CATHARINE CREEK TRIBUTARY NO 5 NEAR Millport	42°16'44"	76°53'28"	NAD27		--	--	0
04232182	CATHARINE CREEK AT MIDWAY	42°15'04"	76°50'10"	NAD27		--	--	0
04232185	SLEEPER CREEK AT MILLPORT	42°17'09"	76°50'14"	NAD27		--	--	0
04232190	CATHARINE CREEK NEAR MILLPORT	42°17'47"	76°50'49"	NAD27		--	--	0
04235030	BLACK BROOK AT MANCHESTER	42°58'43"	77°13'33"	NAD27	17.9	--	--	0
04235040	ROCKY RUN AT CLIFTON SPRINGS	42°57'48"	77°09'12"	NAD27	20.1	--	--	0
04235042	ROCKY RUN TRIBUTARY NEAR CLIFTON SPRINGS	42°57'41"	77°10'40"	NAD27		--	--	0
04235050	CANANDAIGUA OUTLET TRIBUTARY NO 4 near Newark	43°00'04"	77°05'53"	NAD27		--	--	0
04235060	CANANDAIGUA OUTLET AT PHELPS	42°57'51"	77°03'28"	NAD27		--	--	0
04235110	FLINT CREEK NEAR ITALY	42°36'04"	77°19'27"	NAD27	3.70	--	--	0
04235131	FLINT CREEK TRIBUTARY NO 4 NEAR ITALY	42°37'45"	77°16'51"	NAD27		--	--	0
04235148	FLINT CREEK TRIBUTARY NEAR POTTER	42°42'45"	77°14'40"	NAD27		--	--	0
04235150	FLINT CREEK AT POTTER	42°42'09"	77°12'25"	NAD83	31.0	1964-03-05	1978-04-05	14
04235158	NETTLE VALLEY CREEK TRIBUTARY NEAR FRIEND	42°40'03"	77°12'12"	NAD27		--	--	0
04235250	FLINT CREEK AT PHELPS	42°57'28"	77°04'05"	NAD83	102	1960-03-30	2011-04-26	45
04235251	CANANDAIGUA OUTLET TRIB TO TRIB AT PHELPS	42°56'41"	77°04'58"	NAD27		--	--	0
04235253	CANANDAIGUA OUT TR #2 AT OAKS CORNERS	42°55'59"	76°59'52"	NAD27	7.58	--	--	0
04235255	CANANDAIGUA OUTLET TRIB NR ALLOWAY	43°00'21"	77°00'53"	NAD83	2.94	1977-12-14	2011-04-26	34
04235258	POND BROOK TRIBUTARY NEAR DUBLIN	42°58'19"	76°55'37"	NAD27		--	--	0
04235260	DUBLIN BROOK AT DUBLIN	42°58'57"	76°54'52"	NAD27	4.80	--	--	0
04235266	CLYDE RIVER TRIBUTARY NO 6 AT MARENGO	43°02'09"	76°54'23"	NAD27		--	--	0
04235268	MELVIN BROOK TRIBUTARY AT FURGUSONS Corners	43°06'53"	76°55'05"	NAD27		--	--	0
04235271	CLYDE RIVER AT LOCK 26 NR CLYDE	43°03'34"	76°50'16"	NAD83	845	--	--	0
04235273	SKUNK HOLLOW CREEK TRIB AT MUNSONS Corners	43°01'34"	76°49'50"	NAD27		--	--	0
04235274	WHITE BROOK AT MUNSONS CORNER	43°00'32"	76°48'38"	NAD27	6.68	--	--	0
04235276	BLACK BROOK AT TYRE	42°59'30"	76°48'12"	NAD83	19.0	1966-02-14	1994-11-02	29
04235279	CRANE BROOK TRIBUTARY NEAR AUBURN	42°56'12"	76°37'09"	NAD27		--	--	0
04235281	CRANE BROOK AT MONTEZUMA	43°01'17"	76°41'20"	NAD27	45.4	--	--	0
04235282	ERIE (BARGE) CANAL AT MONTEZUMA STATION	43°03'22"	76°42'04"	NAD27		--	--	0
04235285	BLACK CREEK TRIBUTARY AT NOBLE CENTER	43°04'40"	76°47'59"	NAD27		--	--	0
04235293	SPRING LAKE OUTLET AT SPRING LAKE	43°07'36"	76°41'10"	NAD27	7.59	--	--	0
04235299	OWASCO INLET BELOW AURORA STREET AT Moravia	42°42'41.7"	76°26'02.4"	NAD83	106	2010-01-25	2011-09-08	2
04235300	OWASCO INLET AT MORAVIA	42°43'05"	76°26'17"	NAD83	106	1961-06-22	1972-06-23	11
04235390	DUTCH HOLLOW BROOK NEAR OWASCO	42°51'43"	76°30'30"	NAD27		--	--	0
04235398	OWASCO OUTLET AT MELROSE PARK NEAR AUBURN	42°54'21"	76°32'26"	NAD27		--	--	0

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04219000	ERIE (BARGE) CANAL AT LOCK 30, AT MACEDON	43°04'20"	77°17'44"	NAD83		1951-06-14	1997-08-08	38
04232161	CATHARINE CREEK NEAR ALPINE	42°16'07"	76°46'30"	NAD27	0.37	--	--	0
04232163	CATHARINE CREEK NEAR SULLIVANVILLE	42°14'05"	76°47'39"	NAD27		--	--	0
04232165	CATHARINE CREEK NEAR HORSEHEADS	42°12'19"	76°48'37"	NAD27		--	--	0
04232170	CATHARINE CREEK AT PINE VALLEY	42°13'56"	76°50'32"	NAD27		--	--	0
04232176	CATHARINE CREEK TRIBUTARY NO 5 NEAR Millport	42°16'44"	76°53'28"	NAD27		--	--	0
04232182	CATHARINE CREEK AT MIDWAY	42°15'04"	76°50'10"	NAD27		--	--	0
04232185	SLEEPER CREEK AT MILLPORT	42°17'09"	76°50'14"	NAD27		--	--	0
04232190	CATHARINE CREEK NEAR MILLPORT	42°17'47"	76°50'49"	NAD27		--	--	0
04235401	OWASCO OUTLET AT AUBURN,	42°55'11"	76°32'54"	NAD27		--	--	0
04235440	OWASCO OUTLET AT GENESEE ST., AUBURN	42°55'56"	76°33'54"	NAD83	204	1999-04-20	2011-03-12	13
04235500	OWASCO OUTLET NEAR AUBURN	42°56'48"	76°35'55"	NAD83	206	1914-04-03	1998-01-09	85
04235505	OWASCO OUTLET BELOW AUBURN	42°58'02"	76°35'58"	NAD27	206	--	--	0
04235530	OWASCO OUTLET AT PORT BYRON	43°03'07"	76°37'40"	NAD27		--	--	0
04235600	SENECA RIVER (ERIE CANAL) NEAR PORT BYRON	43°04'43"	76°38'44"	NAD83	2815	1996-11-11	2011-05-05	15
04235724	COLD SPRING BROOK AT WEEDSPORT	43°02'37"	76°34'42"	NAD27		--	--	0
04235727	PUTNAM BROOK AT WEEDSPORT	43°03'21"	76°33'12"	NAD27		--	--	0
04235730	SENECA RIVER NEAR WEEDSPORT	43°04'14"	76°33'25"	NAD27		--	--	0
04235810	GROUT BROOK TRIB NEAR FAIR HAVEN	42°45'51"	76°14'58"	NAD27		--	--	0
04235815	GROUT BROOK TRIB AT RTE 41 NR FAIR HAVEN	42°45'37"	76°14'49"	NAD27	0.20	--	--	0
04235820	GROUT BROOK TRIB SOUTHEAST OF FAIR HAVEN	42°45'28"	76°14'43"	NAD83	0.27	1996-11-08	1999-01-24	3
04235900	GROUT BROOK AT FAIR HAVEN	42°45'35"	76°16'14"	NAD27	9.90	--	--	0
04236001	SKANEATELES CREEK AT SKANEATELES	42°56'56"	76°26'09"	NAD27		--	--	0
04236500	SKANEATELES CREEK AT WILLOW GLEN	42°57'40"	76°26'24"	NAD83	75.8	--	--	0
04236510	SKANEATELES CREEK AT MOTTVILLE	42°58'23"	76°26'40"	NAD27		--	--	0
04236513	SKANEATELES CREEK AT LONG BRIDGE	42°58'47"	76°26'52"	NAD27		--	--	0
04236520	SKANEATELES CREEK AT SKANEATELES FALLS	42°59'36"	76°27'30"	NAD27		--	--	0
04236970	SKANEATELES CREEK AT ELBRIDGE	43°02'02"	76°27'09"	NAD27		--	--	0
04237000	SKANEATELES CREEK AT JORDAN	43°03'55"	76°28'19"	NAD83	90.7	--	--	0
04237004	SKANEATELES CR AT STATE HGWY 31 AT JORDAN	43°04'22"	76°26'48"	NAD27		--	--	0
04237015	SKANEATELES CREEK BELOW JORDAN	43°04'42"	76°30'06"	NAD27		--	--	0
04237020	SENECA RIVER (BARGE CANAL) NEAR JORDAN	43°06'02"	76°29'57"	NAD27		--	--	0
04237410	SENECA RIVER AT JACKS REEF, NEAR MEMPHIS	43°05'55"	76°25'24"	NAD27	3091	--	--	0
04237411	Seneca River, mouth of State Ditch, nr Jordan,	43°06'54"	76°26'21"	NAD27	3093	--	--	0
04237500	SENECA RIVER AT BALDWINSVILLE	43°09'25"	76°19'54"	NAD83	3138	1936-03-25	2011-04-29	63
04237555	SENECA R (US ONONDAGA OUTLET) NEAR Liverpool	43°07'15.9"	76°15'09.2"	NAD83	3158	2006-07-15	2009-02-15	4
04237575	SENECA RIVER (ERIE CANAL) AT COLD SPRINGS	43°07'40.1"	76°15'24.3"	NAD83	3156	2007-03-17	2008-12-29	3
04237906	ONONDAGA CREEK AT VESPER	42°48'55"	76°09'46"	NAD27	4.23	--	--	0
04237917	ONONDAGA CREEK NORTHWEST OF TULLY	42°49'30"	76°08'38"	NAD27	6.40	--	--	0
04237931	ONONDAGA CR TRIB UPSTREAM OF SR 11A NR Tully	42°49'40.3"	76°08'03.3"	NAD83	0.27	--	--	0

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Site Number	Site Name	Latitude	Longitude	Lat/Long datum	Drainage	Peak-flow data begin date	Peak-flow data end date	Peak-flow data count
04219000	ERIE (BARGE) CANAL AT LOCK 30, AT MACEDON	43°04'20"	77°17'44"	NAD83		1951-06-14	1997-08-08	38
04232161	CATHARINE CREEK NEAR ALPINE	42°16'07"	76°46'30"	NAD27	0.37	--	--	0
04232163	CATHARINE CREEK NEAR SULLIVANVILLE	42°14'05"	76°47'39"	NAD27		--	--	0
04232165	CATHARINE CREEK NEAR HORSEHEADS	42°12'19"	76°48'37"	NAD27		--	--	0
04232170	CATHARINE CREEK AT PINE VALLEY	42°13'56"	76°50'32"	NAD27		--	--	0
04232176	CATHARINE CREEK TRIBUTARY NO 5 NEAR Millport	42°16'44"	76°53'28"	NAD27		--	--	0
04232182	CATHARINE CREEK AT MIDWAY	42°15'04"	76°50'10"	NAD27		--	--	0
04232185	SLEEPER CREEK AT MILLPORT	42°17'09"	76°50'14"	NAD27		--	--	0
04232190	CATHARINE CREEK NEAR MILLPORT	42°17'47"	76°50'49"	NAD27		--	--	0
04237932	ONONDAGA CREEK NEAR TULLY VALLEY	42°50'24"	76°08'05"	NAD27	0.64	--	--	0
04237936	Onondaga Creek above Mud Boil Depression Area	42°51'18"	76°08'15"	NAD27	14.2	--	--	0
04237940	Trib 6 at diversion 2, Trib 5 (diversion ditch)	42°50'57"	76°08'43"	NAD27	.70	--	--	0
04237944	ONONDAGA CR TRIB 6 ABV MUDBOIL AREA NR TULLY	42°51'13"	76°08'33"	NAD83	0.26	1992-03-27	1994-03-24	3
04237946	ONONDAGA CR TRIB 6 BLW MUDBOIL AREA AT TULLY	42°51'18"	76°08'23"	NAD83	0.32	1992-03-27	2011-03-10	20
0423794601	COMPUTED FLOW From Main Mudboil Depresssion Area	42°51'18"	76°08'24"	NAD27		--	--	0
04237948	ONONDAGA CREEK DS OF TRIB 6 AT TULLY VALLEY	42°51'23.9"	76°08'19.1"	NAD83	15.8	--	--	0
04237950	ONONDAGA CREEK AT TULLY VALLEY	42°51'31"	76°08'19"	NAD27	16.4	--	--	0
04237952	RAINBOW CREEK AT RT11A AT TULLY VALLEY	42°51'45"	76°08'10"	NAD27	2.37	--	--	0
04237953	RATTLESNAKE GULF AT OTISCO	42°52'18.0"	76°12'43.3"	NAD27	2.77	--	--	0
04237955	RATTLESNAKE GULF AT TULLY FARMS RD NR Cardiff	42°51'46"	76°08'55"	NAD27	9.06	--	--	0
04237956	ONONDAGA CREEK NORTH OF TULLY VALLEY	42°52'20"	76°08'20"	NAD27	28.9	--	--	0
0423795620	Onondaga Creek Trib no.9	42°52'28"	76°09'03"	NAD27	0.56	--	--	0
04237957	ONONDAGA CREEK AT BAILEYS SETTLEMENT	42°52'57"	76°09'14"	NAD27		--	--	0
04237959	ONONDAGA CREEK AT CARDIFF	42°53'17"	76°09'22"	NAD27	32.1	--	--	0
04237962	ONONDAGA CREEK NEAR CARDIFF	42°54'00"	76°10'09"	NAD83	33.9	2002-04-15	2011-03-11	10
04237995	WEST BR ONONDAGA CREEK NEAR SOUTH Onondaga	42°56'40"	76°14'18"	NAD27	12.6	--	--	0
04238000	WEST BRANCH ONONDAGA CREEK at South Onondaga	42°55'40"	76°12'49"	NAD27	22.1	--	--	0
04238550	ONONDAGA CREEK AT INDIAN VILLAGE	42°56'28.8"	76°10'14.6"	NAD27	69.9	--	--	0
04239000	ONONDAGA CR AT DORWIN AVE., SYRACUSE	42°59'00"	76°09'03"	NAD83	88.5	1952-03-11	2011-03-11	60
04239500	ONONDAGA CREEK AT SYRACUSE	43°00'35"	76°08'59"	NAD83	95.0	1940-04-01	1949-01-06	10
04239800	FURNACE BROOK AT SYRACUSE	43°01'08.1"	76°10'01.6"	NAD27	3.71	--	--	0
04240010	ONONDAGA CR AT SPENCER ST., SYRACUSE	43°03'27"	76°09'45"	NAD83	110	1971-03-15	2011-09-07	41
04240011	ONONDAGA CREEK AT KIRKPATRICK ST AT Syracuse	43°03'34.1"	76°09'50.8"	NAD83		--	--	0
04240100	HARBOR BROOK AT SYRACUSE	43°02'09"	76°10'54"	NAD83	10.0	1960-03-30	2011-04-26	52
04240105	HARBOR BK AT HIAWATHA BLVD., SYRACUSE	43°03'22"	76°11'06"	NAD83	12.1	1971-07-24	2011-04-26	41
04240106	HARBOR BROOK AT US HIGHWAY 690 AT SYRACUSE	43°03'39"	76°11'18"	NAD27		--	--	0
04240108	NORTH BRANCH LEY CREEK AT COLLAMER	43°07'00.8"	76°03'41.5"	NAD27	4.15	--	--	0
04240110	NORTH BRANCH LEY CREEK NEAR SYRACUSE	43°05'31"	76°06'15"	NAD27		--	--	0
0424011445	SOUTH BR LEY CR AT EXETER ST AT EAST Syracuse	43°04'22.6"	76°05'18.5"	NAD27	3.73	--	--	0
04240120	LEY CREEK AT PARK STREET, SYRACUSE	43°04'38"	76°10'13"	NAD83	29.9	1973-04-05	2011-04-26	39

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Site Number	Site Name	Latitude	Longitude	Lat/Long datum	Drainage	Peak-flow data begin date	Peak-flow data end date	Peak-flow data count
04219000	ERIE (BARGE) CANAL AT LOCK 30, AT MACEDON	43°04'20"	77°17'44"	NAD83		1951-06-14	1997-08-08	38
04232161	CATHARINE CREEK NEAR ALPINE	42°16'07"	76°46'30"	NAD27	0.37	--	--	0
04232163	CATHARINE CREEK NEAR SULLIVANVILLE	42°14'05"	76°47'39"	NAD27		--	--	0
04232165	CATHARINE CREEK NEAR HORSEHEADS	42°12'19"	76°48'37"	NAD27		--	--	0
04232170	CATHARINE CREEK AT PINE VALLEY	42°13'56"	76°50'32"	NAD27		--	--	0
04232176	CATHARINE CREEK TRIBUTARY NO 5 NEAR Millport	42°16'44"	76°53'28"	NAD27		--	--	0
04232182	CATHARINE CREEK AT MIDWAY	42°15'04"	76°50'10"	NAD27		--	--	0
04232185	SLEEPER CREEK AT MILLPORT	42°17'09"	76°50'14"	NAD27		--	--	0
04232190	CATHARINE CREEK NEAR MILLPORT	42°17'47"	76°50'49"	NAD27		--	--	0
04240121	LEY CREEK TRIBUTARY AT SYRACUSE	43°04'38"	76°10'22"	NAD27	0.39	--	--	0
04240122	ONONDAGA LAKE TRIBUTARY AT SYRACUSE	43°04'01"	76°11'52"	NAD27		--	--	0
04240126	ONONDAGA LAKE TRIBUTARY NO 2 AT SYRACUSE	43°04'16"	76°12'21"	NAD27		--	--	0
04240135	BLOODY BROOK AT LIVERPOOL	43°05'51"	76°12'05"	NAD83	3.85	--	--	0
0424013502	BLOODY BROOK ABOVE MOUTH AT LIVERPOOL	43°05'50.2"	76°12'03.7"	NAD83	3.86	--	--	0
04240145	SPAFFORD CREEK AT BROMLEY RD NR SPAFFORD	42°47'15"	76°11'48"	NAD83	3.14	1982-07-07	1983-04-24	2
0424014980	SPAFFORD CR TRIB NR SAWMILL RD NR SPAFFORD	42°49'35"	76°13'55"	NAD83	0.11	1998-01-08	2003-02-04	6
04240150	SPAFFORD CREEK AT SAWMILL RD AT OTISCO Valley	42°49'33"	76°14'07"	NAD83	8.06	1982-07-08	1986-05-16	3
04240152	OTISCO LAKE TRIBUTARY AT WILLIAMS GROVE	42°50'51.4"	76°15'07.9"	NAD27	0.56	--	--	0
0424015305	RICE BROOK AT RICE GROVE	42°51'07"	76°15'32"	NAD83	2.44	1982-06-29	1983-04-24	2
04240158	WILLOW BROOK NEAR BORODINO	42°52'27.9"	76°19'30.8"	NAD83	1.95	2005-11-29	2007-03-14	2
0424016205	WILLOW BROOK AT LADER POINT	42°52'31"	76°18'20"	NAD83	3.73	1982-07-07	1983-04-26	2
0424016825	AMBER BROOK AT AMBER	42°53'22"	76°17'50"	NAD83	3.69	1983-04-26	1983-04-26	1
0424016975	VAN BENTHUYSEN BROOK AT AMBER	42°53'40"	76°18'07"	NAD83	5.84	1983-04-26	1983-04-26	1
04240180	NINEMILE CREEK NEAR MARIETTA	42°55'15"	76°19'46"	NAD83	45.1	1965-02-08	2011-03-11	47
04240182	DOUST CREEK NEAR MARCELLUS	42°55'39"	76°19'35"	NAD83	1.01	--	--	0
04240200	NINEMILE CREEK AT CAMILLUS	43°02'21"	76°18'29"	NAD83	84.3	1959-01-22	1999-01-24	35
04240253	GEDDES BROOK AT FAIRMOUNT	43°03'26"	76°14'03"	NAD27	8.29	--	--	0
04240255	GEDDES BROOK AT SYRACUSE	43°04'13"	76°13'54"	NAD27		--	--	0
04240300	NINEMILE CREEK AT LAKELAND	43°04'51"	76°13'35"	NAD83	115	1971-03-16	2011-04-27	40
04240470	SAWMILL CREEK AT LIVERPOOL	43°06'55"	76°14'06"	NAD83	2.34	--	--	0
04240500	ONONDAGA LAKE OUTLET AT LONG BRANCH	43°07'01"	76°14'44"	NAD27		--	--	0
04240503	ONONDAGA LAKE OUTLET NEAR LIVERPOOL	43°07'10.4"	76°14'46.7"	NAD83	287	2004-04-14	2009-02-13	6
04240508	SENECA R (DS ONONDAGA OUTLET) NEAR Liverpool	43°07'34.0"	76°15'07.0"	NAD83	3446	2006-07-13	2008-12-29	4
04240540	SENECA RIVER AT BELGIUM	43°10'15"	76°16'08"	NAD27		--	--	0
422333076203401	Trib to Sixmile Creek at Slaterville Springs	42°23'33.2"	76°20'34.0"	NAD27		--	--	0
422633076283300	CORNELL UNIVERSITY DIST SYST-FALL CREEK 1874D	42°26'33"	76°28'33"	NAD27		--	--	0
422710076572200	ROCK STREAM TRIBUTARY AT COLES CORNERS	42°27'10"	76°57'22"	NAD27		--	--	0
422827076162401	Virgil Creek at Southworth Rd bridge, Dryden,	42°28'27.1"	76°16'23.9"	NAD83		--	--	0
423038076111000	042336559-VIRGIL TRIB NO 4 AT SH 90 AT VIRGIL	42°30'38"	76°11'10"	NAD27		--	--	0
423038076113400	042336553-VIRGIL CREEK AT VIRGIL	42°30'38"	76°11'34"	NAD27		--	--	0

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04219000	ERIE (BARGE) CANAL AT LOCK 30, AT MACEDON	43°04'20"	77°17'44"	NAD83		1951-06-14	1997-08-08	38
04232161	CATHARINE CREEK NEAR ALPINE	42°16'07"	76°46'30"	NAD27	0.37	--	--	0
04232163	CATHARINE CREEK NEAR SULLIVANVILLE	42°14'05"	76°47'39"	NAD27		--	--	0
04232165	CATHARINE CREEK NEAR HORSEHEADS	42°12'19"	76°48'37"	NAD27		--	--	0
04232170	CATHARINE CREEK AT PINE VALLEY	42°13'56"	76°50'32"	NAD27		--	--	0
04232176	CATHARINE CREEK TRIBUTARY NO 5 NEAR Millport	42°16'44"	76°53'28"	NAD27		--	--	0
04232182	CATHARINE CREEK AT MIDWAY	42°15'04"	76°50'10"	NAD27		--	--	0
04232185	SLEEPER CREEK AT MILLPORT	42°17'09"	76°50'14"	NAD27		--	--	0
04232190	CATHARINE CREEK NEAR MILLPORT	42°17'47"	76°50'49"	NAD27		--	--	0
423321076145601	Beaver Brook below South Spring at Tunison,	42°33'21"	76°14'56"	NAD83		--	--	0
423321076150501	Beaver Brook at Gracie,	42°33'21"	76°15'05"	NAD83		--	--	0
423509076572500	PLUM POINT C TRIB NO 2 AT HIMROD	42°35'09"	76°57'25"	NAD27		--	--	0
423525076220200	-GROTON DIST SYST-SURFACE WATER 0557D	42°35'25"	76°22'02"	NAD27		--	--	0
423530076563200	PLUM POINT C TRIB NO 2 BELOW HIMROD	42°35'30"	76°56'32"	NAD27		--	--	0
423537076563700	PLUM POINT CREEK BELOW HIMROD	42°35'37"	76°56'37"	NAD27		--	--	0
424852076572400	0423249988-SENECA L(GENEVA WTR PLT)NR GENEVA	42°48'52"	76°57'24"	NAD27		--	--	0
425144076213801	Hard Scrabble Brook	42°51'44"	76°21'38"	NAD27	0.96	--	--	0
425156076445200	CANOGA CREEK BELOW SPRINGS AT CANOGA	42°51'56"	76°44'52"	NAD27		--	--	0
425157076445601	CANOGA C TRIB ABOVE Springs AT CANOGA	42°51'57"	76°44'56"	NAD27	2.20	--	--	0
425233076224301	Fivemile Brook	42°52'33"	76°22'43"	NAD27	1.16	--	--	0
425527076242701	Shotwell brook nr Skaneateles,	42°55'27"	76°24'27"	NAD27	3.53	--	--	0
425746076441700	042340613-SENECA RIVER AT FREE BRIDGE Corners	42°57'46"	76°44'17"	NAD27		--	--	0

Appendix G: *Dams in the Seneca Watershed*

TABLE KEY:

Construction Type: O=Other, RE=Earth, LS=Laid Up Stone, CN=Concrete Gravity, MS=Masonry, TC=Timber Crib, ER=Rockfill, CB=Buttress, VA=Arch, MV - Multi-Arch

Purpose: O=Other, R=Recreation, W=Water Supply, I=Irrigation, H=Hydroelectric, N=Navigation, FP=Fire Protection, FA=Farm Pond, FC=Flood Control and Storm Water Management, FW= Fish and Wildlife Pond; DB=Debris Control

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
(045-0478)	045-0478	NY14353	Wayne	D	Ganargua Creek		OT - O	Not Found	Not Found	O
(064-0336)	064-0336	NY14354	Cayuga	D	Owasco Outlet		OT - O	Town of Conquest	Not Found	O
(064-0359)	064-0359	NY14355	Cayuga	D	Owasco Outlet		CN, LS	City of Auburn	Not Found	O
(064-0366)	064-0366	NY14356	Cayuga	D	Owasco Outlet		OT - O	City of Auburn	Not Found	O
(064-2446)	064-2446	NY14357	Cayuga	A			RE	Town of Throop	Not Found	O
(065-0560)	065-0560	NY14359	Seneca	D	Sheldrake Creek		OT - O	Not Found	Not Found	O
(072-0277)	072-0277	NY14358	Onondaga	D	Skaneateles Creek		OT - O	Not Found	Not Found	O
(072-0279)	072-0279	NY14361	Onondaga	D	Skaneateles Creek		OT - O	Not Found	Not Found	O
(072-0283)	072-0283	NY14362	Onondaga	D	Skaneateles Creek		OT - O	Not Found	Not Found	O
(072-0286)	072-0286	NY14363	Onondaga	D	Skaneateles Creek		OT - O	Not Found	Not Found	O
(072-0296)	072-0296	NY14364	Onondaga	D	Skaneateles Creek		OT - O	Not Found	Not Found	O
(072-0297)	072-0297	NY14365	Onondaga	D	Skaneateles Creek		OT - O	Not Found	Not Found	O
(072-0298)	072-0298	NY14366	Onondaga	D	Skaneateles Creek		OT - O	Not Found	Not Found	O
(072-0313)	072-0313	NY14367	Onondaga	D	Ninemile Creek		OT - O	Not Found	Not Found	O
(072-0324)	072-0324	NY14368	Onondaga	D	Ninemile Creek		OT - O	Not Found	Not Found	O
(072-0326)	072-0326	NY14369	Onondaga	D	Ninemile Creek		OT - O	Not Found	Not Found	O
(073-0319)	073-0319	NY14371	Onondaga	D	Skaneateles Creek		OT - O	Not Found	Not Found	O

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Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
(073-0321)	073-0321	NY14372	Onondaga	D	Skaneateles Creek		OT - O	Not Found	Not Found	O
(073-0322)	073-0322	NY14373	Onondaga	D	Skaneateles Creek		OT - O	Not Found	Not Found	O
(073-0323)	073-0323	NY14374	Onondaga	D	Skaneateles Creek		OT - O	Not Found	Not Found	O
(073-0329)	073-0329	NY14375	Onondaga	D	Ninemile Creek		OT - O	Not Found	Not Found	O
(073-0330)	073-0330	NY14376	Onondaga	D	Ninemile Creek		OT - O	Not Found	Not Found	O
(073-0332)	073-0332	NY14377	Onondaga	D	Skaneateles Creek		OT - O	Not Found	Not Found	O
(073-0334)	073-0334	NY14378	Onondaga	D	Skaneateles Creek		OT - O	Not Found	Not Found	O
(073-0335)	073-0335	NY14379	Onondaga	D	Skaneateles Creek		OT - O	Not Found	Not Found	O
(073-0336)	073-0336	NY14380	Onondaga	D	Skaneateles Creek		OT - O	Not Found	Not Found	O
(073-0338)	073-0338	NY14381	Onondaga	D	Ninemile Creek		OT - O	Not Found	Not Found	O
(073-0344)	073-0344	NY14382	Onondaga	D	Skaneateles Creek		OT - O	Not Found	Not Found	O
(073-0345a)	073-0345A	NY14383	Onondaga	D	Skaneateles Creek		OT - O	Not Found	Not Found	O
(073-0374)	073-0374	NY14384	Onondaga	D	Ninemile Creek		OT - O	Not Found	Not Found	O
(073-0389)	073-0389	NY14385	Onondaga	D	Ninemile Creek		OT - O	Not Found	Not Found	O
(083-0366a)	083-0366A	NY14395	Onondaga	D	Onondaga Creek		OT - O	Town of Onondaga	Not Found	O
A.A. Ostrander	060-0841	NY14199	Chemung	D	Catherine Creek	1884	OT - O	Not Found	Not Found	O
Agway Co-op Inc Dam	073-0346	NY11553	Onondaga	D		1887	MS	Not Found	AGWAY CO-OP INC,	O
Albert Carter Dam	053-4082	NY01302	Steuben	A	TR-Fivemile Creek	1974	RE	Town of Pulteney	ALBERT CARTER,	R
Albert Johnson Dam	060-2737	NY11357	Schuyler	0	TR-Seneca Lake	1958	RE	Town of Reading	ALBERT Johnson,	O
Allen V Smith Dam	072-0327	NY11521	Onondaga	B	Ninemile Creek	1917	CN	Not Found	RICHARD & KIM WRIGHT,	O

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Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Amadion Dam	083-0372	NY14248	Onondaga	D	West Branch Onondaga Creek	1825	RE	Town of Onondaga	IRVING BALCOMB,	O
Amboy Mill Dam	072-0295	NY14228	Onondaga	A	Ninemile Creek	1905	CN	Town of Camillus	Not Found	O
Andrew Kohl Dam	053-3030	NY11230	Yates	0	TR-Flint Creek		RE	Town of Jerusalem	Andrew KOHL,	R
Andrew Kohl Marsh Dam	053-3106	NY11232	Yates	0	TR-Flint Creek	1962	RE	Town of Jerusalem	Andrew KOHL,	R
Andrew Kohl Marsh Dam	053-3218	NY11235	Yates	0	TR-Flint Creek	1963	RE	Town of Jerusalem	Andrew KOHL,	R
Anthony Shimko Pond Dam	084-1730	NY11755	Cortland	0	TR-Virgil Creek	1953	RE	Town of Virgil	ANTHONY SHIMKO,	O
Arcade Fire Reservoir Dam	024-0598	NY10509	Wyoming	0			CN	Town of Wethersfield	Village of ARCADE,	O
Ardus Canfield Dam	046-3357	NY11047	Ontario	A	TR-Canandaigua Lake	1965	RE	Not Found	ARDUS CANFIELD,	R
ArnOld Smith Pond Dam	051-1998	NY11164	Ontario	0	TR-State Barge Canal	1953	RE	Not Found	ARNOld SMITH,	R
Arthur Millspaugh Pond Dam	065-2585	NY11453	Tompkins	0	TR-Bolter Creek	1957	RE	Town of Ulysses	ARTHUR MillSPAUGH,	R
Arthur Prince	075-4887	NY11626	Tompkins	A		1969	RE	Not Found	ARTHUR PRINCE,	R
Arthur Zilinski Dam	048-3522	NY11111	Steuben	D	TR-Cold Brook	1966	RE	Town of Urbana	ARTHUR ZILINSKI,	R
Artificial Breeders Assoc Dam	066-1535	NY11468	Tompkins	0	Indian Creek	1951	RE	Not Found	ARTIFICIAL BREEDERS Association,	O
Arvin White Marsh #2 Dam	046-1573	NY11030	Ontario	A	TR-Mud Creek	1951	RE	Not Found	ARVIN H WHITE,	O
Asylum Reservoir Dam	059-0561	NY11327	Seneca	D	TR-Simpson Creek	1875	CN	Not Found	NYS DMH,	W

Appendix G: *Dams in the Seneca Watershed*

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Auburn Converting Company Dam	064-0361	NY11429	Cayuga	D	Owasco Outlet	1880	RE	City of Auburn	George UNDERWOOD JR,	O
Aurelius Avenue Dam	064-0360	NY11428	Cayuga	D	Owasco Outlet	1913	CN	City of Auburn	City of Auburn,	H
B Johnson Pond Dam	046-2189	NY11037	Ontario	0	TR-Canandaigua Lake	1954	RE	Not Found	BEN J JohnsON,	O
B Phillips Pond Dam	047-1701	NY11068	Yates	0	Flint Creek	1952	RE	Town of Italy	BURRIL PHILLIPS,	R
B W Bloom Pond	075-1726	NY11606	Tompkins	0	TR-Fall Creek	1952	RE	Not Found	B W BLOOM,	R
Baker-kemp Pond Dam	045-1926	NY11003	Wyoming	0	TR-Black Creek	1953	RE	Not Found	Glen BAKER,	O
Balch-yates Marsh Dam	063-2679	NY11417	Wayne	A	TR-Red Creek	1958	RE	Town of Butler	RUTH BALCH & EDWARD YATES,	O
BALLARD Pond DAM	059-5732	NY16269	Schuyler	A	Taughannock River		RE	Town of Hector	United States Forest Service,	R
Banit Reservoir Dam	052-0458L	NY11183	Ontario	D		1918	CN	Not Found	Village of PHELPS,	O
Barney A Moravec Pond Dam	053-1370	NY11213	Yates	A	TR-Keuka Lake Outlet		RE	Town of Milo	DONALD SOHILE,	O
Barnhart Mill Dam	051-0446	NY11151	Wayne	D	Ganargua Creek	1890	MS	Not Found	A J BARNHART,	O
Barton Miller Farms Dam	075-2729	NY11616	Tompkins	0	TR-Cayuga Lake	1958	RE	Not Found	D W BARTON,	O
BARTON Pond	066-5719	NY16257	Schuyler	A			RE	Town of Hector	SHIRLEY BARTON,	R
Beacon Hills Village	075-4083	NY11624	Tompkins	B	TR-Six Mile Creek	1973	RE	Not Found	Ithaca HOSPICARE,	R
Beacon North Dam A	082-4988A	NY14143	Onondaga	A	NONE		RE	Town of Cicero	BUCKLEY ROAD PROPERTIES INC,	FC
Beardsley Dam	064-0340	NY14210	Cayuga	D	Owasco Outlet		CN	Town of Throop	RELIANT ENERGY,	O

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Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Beaver Lake Dam	072-5145	NY14801	Onondaga	D	Mud Lake Outlet		OT - O	Town of Lysander	Onondaga County Parks AND R Department,	FW
Beebe Lake	075-0691	NY00394	Tompkins	C	Fall Creek	1900	VA	Not Found	Cornell University,	H, R
Ben Gebhart Pond Dam	074-3161	NY11588	Tompkins	0	TR-Bear Creek	1963	RE	Not Found	BEN GEBHART,	R
Birds Nest Motel Marsh Dam	073-2395	NY11564	Onondaga	A	TR-Ninemile Creek	1955	RE	Not Found	Robert BIRD JR,	O
Black Rock Mill Dam	065-0519	NY14213	Cayuga	D	Paines Creek	1913	OT - O	Town of Ledyard	N J STRATER AND SONS,	O
Blyth & Son Mill Dam	045-0442	NY10996	Wayne	D	Red Creek	1905	LS	Not Found	EDISON John BLYTH & SON,	O
Boyce & Lewis Dam	046-3507	NY11051	Ontario	A	Canandaigua Lake	1966	RE	Not Found	HENRY BOYCE & NORMAN LEWIS,	R
Boyle Marsh Dam	058-2678	NY11323	Seneca	A	TR-Cayuga Lake	1958	RE	Town of Varick	RICHARD W BOYLE,	R
Brittany Hills Dam	082-4984	NY14149	Onondaga	A	NONE		RE	Town of Onondaga	Town of Onondaga,	FC
Bulow Roller Mills Dam	052-0429H	NY11178	Ontario	D	Canandaigua Outlet		ER	Not Found	WALLACE COSTERHOUDT,	O
Burdett Dam	060-0729	NY14183	Schuyler	D	Hector Falls Creek		OT - O	Town of Hector	G B PATERSON,	O
Buttermilk Falls State Park	066-0722	NY11462	Tompkins	A	Buttermilk Creek	1899	LS	Not Found	NYS Parks & R FINGER Lakes,	R
C B Hahn Dam	065-0551	NY11444	Cayuga	D	TR-Big Salmon Creek		RE	Town of Genoa	C B HAHN,	H
C Cudahy Pond Dam	057-2408	NY11316	Wayne	A	TR-Black Creek	1955	RE	Not Found	Charles A CUDAHY,	O
C S Forsythe Pond Dam	072-1566	NY11523	Onondaga	D	Westvale Golf Creek	1951	RE	Not Found	C S FORSYTHE,	FP
C Smith Marsh Dam	059-1907	NY11333	Yates	0	TR-Seneca Lake	1953	RE	Town of Starkey	CLARENCE SMITH,	R
C W Vohris	075-0739	NY14234	Tompkins	D	Six Mile Creek	1896	OT - O	Town of Caroline	Not Found	O

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Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
C.f. Star Dam	060-0843	NY14200	Chemung	A	Catharine Creek	1829	OT - O	Not Found	Not Found	O
Calvin A Fisher Dam	046-3142	NY11044	Ontario	A	TR-Mud Creek	1963	RE	Town of Bristol	CALVIN A Fisher,	R
Calvin Fisher Dam	046-3202	NY11045	Ontario	A	TR-Schaeffer Creek	1963	RE	Town of Bristol	CALVIN Fisher,	R
Campbell Dam	045-0465	NY10998	Wayne	D	Campbell Creek	1912	OT - O	Not Found	ROY Campbell,	O
Campfire Girls Dam	066-3433	NY11480	Tompkins	0	TR-Enfield Creek	1965	RE	Town of Enfield	CAMPFIRE GIRLS,	R
Canandaigua Lake Dam	046-0549	NY11022	Ontario	D	Canandaigua Outlet	1910	CN	Not Found	Town of Canandaigua,	O
Canandaigua Outlet Dam	052-0493A	NY11187	Ontario	D	Canandaigua Outlet		MS	Not Found	ROCHESTER GAS AND Electric Corporation,	O
Canoga Upper Dam	064-0358	NY11427	Cayuga	A	Owasco Outlet		RE	City of Auburn	J H WOODRUFF,	O
Carlton Brown Dam	060-4251	NY11369	Schuyler	D	TR-Shequaga Creek		RE	Town of Dix	CARLTON BROWN,	R
Cascade Mills Dam	059-0578	NY11329	Yates	D	Keuka Lake Outlet	1890	CN, TC	Town of Torrey	TAYLOR CHEMICAL Company,	I
Catharine Creek Dam	061-0861	NY14202	Chemung	D	Catharine Creek	1893	OT - O	Town of Veteran	George WISER,	O
Cayuga Rock Salt Company Inc Dam	065-0621	NY11446	Cayuga	D	Salmon Creek		TC	Not Found	Cayuga ROCK SALT Company INC,	H
Cayuga Tract #3 Pond #1 Dam	073-1712	NY11561	Cayuga	A	TR-Dutch Hollow Brook	1952	RE	Town of Niles	NYS DEC,	O
Cayuga Tract #3 Pond #2 Dam	073-1711	NY11560	Cayuga	A	TR-Dutch Hollow Brook	1952	RE	Town of Niles	NYS DEC,	O
Cayuga Tract #3 Pond #3 Dam	073-1710	NY11559	Cayuga	A	TR-Dutch Hollow Brook	1952	RE	Town of Niles	NYS DEC,	O
Champlain Dam	048-0815	NY11091	Steuben	D	Keuka Inlet	1860	CN, TC	Town of Urbana	H M CHAMPLAIN,	I

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Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Chapinville Dam	052-0758	NY00425	Ontario	D	Canandaigua Creek Outlet	1927	OT - O	Town of Seneca	PRESTON POWER Corporation,	H
Charles Brayton Pond Dam	066-3051	NY11477	Schuyler	A	TR-Hinman Swamp	1962	RE	Town of Catharine	Charles L BRAYTON,	R
Charles D Ebertz Pond Dam	073-3826	NY11566	Cayuga	D	TR-Decker Creek	1969	RE	Not Found	Charles D EBERTZ,	R
Charles D Ebertz Ral Pond Dam	073-3820	NY14262	Cayuga	A	TR-Decker Creek		RE	Not Found	Charles D EBERTZ,	R
Charles Gaston Dam	053-2823	NY11228	Yates	0	TR-Chubb Hollow Creek	1959	RE	Town of Barrington	Charles GASTON,	R
Charles Hampton Dam	053-3072	NY11231	Yates	0	TR-Keuka Lake	1962	RE	Town of Milo	Charles HAMPTON,	R
Charles Hampton Dam	053-3502	NY11239	Yates	0	TR-Keuka Lake	1966	OT - O	Town of Milo	Charles HAMPTON,	R
Charles Hampton Pond Dam	053-2579	NY11226	Yates	0	TR-Seneca Lake	1956	RE	Town of Milo	Charles HAMPTON,	O
Charles Murray Sr Farm Pond Dams A&b	094-3361	NY11959	Cortland	A	TR-Chenango Creek	1965	RE	Town of Truxton	Charles MURRAY SR,	O
Charles Warren Dam	066-3803	NY11481	Schuyler	A	TR-Taughannock Creek	1971	RE	Town of Hector	Charles WARREN,	R
Chas Gauss Pond Dam	046-1229	NY11024	Ontario	A	TR-Mud Creek	1946	RE	Town of East Bloomfield	CHARLETON B GAUSS,	R
City of Watkins Glen Reservoir Dam	060-0760	NY11343	Schuyler	A	TR-Seneca Lake	1860	MS	Town of Reading	City of WATKINS Glen,	W
Clarence Becker Dam	066-1287	NY11465	Tompkins	0	TR-Cayuga Outlet	1947	RE	Town of Danby	CLARENCE BECKER,	O
Clarence Bort Marsh Dam	072-1932	NY11526	Onondaga	A	TR-Seneca River	1953	RE	Town of Van Buren	CLARENCE BORT,	O
Clarisville Dam	052-0454	NY11180	Ontario	D	Canandaigua Outlet		MS	Not Found	SAMUEL JACKSON,	O

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Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Clark Switzer Dam	059-3704	NY11340	Yates	0	TR-Keuka Lake Outlet	1967	RE	Town of Milo	CLARK SWITZER,	O
Clifton Springs Reservoir Dam	052-0471	NY11184	Ontario	D	TR-Rocky Run	1892	CN	Not Found	CLIFTON Springs,	O
Clyde COtterill & Thomas Todd Pond Dam	074-3435	NY11590	Cortland	A	TR-Virgil Creek	1965	RE	Town of Virgil	Clyde COtterILL,	R
Clyde COtterill Dam	084-3551	NY11762	Cortland	A	TR-Virgil Creek	1966	RE	Town of Virgil	Clyde COtterILL,	R
College of Agriculture Cornell	075-1739	NY11608	Tompkins	0	TR-Cascadilla Creek	1953	RE	Not Found	Cornell University,	O
College of Agriculture Cornell	075-1738	NY11607	Tompkins	A	TR-Fall Creek	1953	RE	Not Found	Cornell University,	O
Colleges of The Seneca Dam	058-1522	NY11321	Ontario	A	TR-Seneca Lake	1951	RE	Not Found	CollegeS of THE Seneca,	O
Connecticut Hill Pond #3 Dam	066-2222	NY11475	Tompkins	0	TR-Fishkill Creek	1954	RE	Town of Newfield	NYS DEC,	R
Cornelius Owens Pond Dam	047-1634	NY11067	Ontario	A	TR-Mud Creek	1952	RE	Town of South Bristol	CORNELIUS OWENS,	R
Cornell University	075-4330	NY11625	Tompkins	A	Fall Creek	1978	RE	Not Found	Cornell University,	W
Cornell University Dam	065-3527	NY11458	Cayuga	A	TR-Paines Creek	1966	RE	Town of Ledyard	Cornell University,	O
Cornell University Pond #2	074-2375	NY00632	Tompkins	A	TR-Fall Creek	1955	RE	Not Found	Cornell University,	O
Cornell University Pond #4	075-2094	NY11610	Tompkins	0	TR-Cayuga Lake	1954	RE	Not Found	Cornell University,	O
Cornell University Pond #5	075-2125	NY11611	Tompkins	0	TR-Cayuga Lake		RE	Not Found	Cornell University,	O

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Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Cornell University Wildlife Pond #1 Dam	074-2086	NY01408	Tompkins	A	TR-Cayuga Lake	1954	RE	Not Found	Cornell University,	O
Cornwall Dam	018-0449	NY10306	Erie	D			OT - O	Town of Aurora	BARBARA CORNWALL,	O
Crain Grist Mill Dam	057-0129	NY11303	Wayne	A	Mill Pond	1915	RE	Town of Butler	CRAIN GRIST Mill,	H
Crown Mill Co Dam	073-0337	NY11552	Onondaga	D	Ninemile Creek	1870	MS	Not Found	UPPER CROWN Mill Association, LLP,	R
Custom Grist Mill Dam	052-0497	NY11188	Ontario	D	Canandaigua Outlet	1905	MS	Not Found	F G NICHOLS,	I
Cyrus Packard Dam	045-1397	NY10999	Wyoming	0	TR-Barge Canal	1950	RE	Not Found	CYRUS PACKARD,	O
Dam At Lock E 26	057-4385	NY00954	Wayne	B	Erie Canal Clyde River	1910	CN	Town of Galen	NYS Canal Corp - Bureau of Environmental Services,	FC, N
Dam At Lock E 27	057-4384	NY00955	Wayne	B	Erie Canal Clyde River	1910	CN	Not Found	NYS Canal Corp - Bureau of Environmental Services	FC, H, N
Dave Austin Pond Dam	066-5354	NY16009	Tompkins	A			RE	Not Found	DAVID AUSTIN,	R
Deckert Dam	024-0592	NY10508	Wyoming	D			TC	Town of Wethersfield	HENRY DeckerT,	O
Delmar Hammond Pond Dam	066-1774	NY11471	Tompkins	0	TR-Cayuga Lake	1952	RE	Town of Ulysses	DELMAR HAMMOND,	O
Dennis-Johnson Pond Dam	046-2188	NY11036	Ontario	A	TR-Schaeffer Creek	1954	RE	Not Found	THOMAS DENNIS,	O
Devey Marsh Dam	051-2569	NY11170	Ontario	D	TR-Erie Canal	1957	RE	Not Found	ALVIN J DEVEY,	R
Dewitt Perkins Dam	085-4023	NY11791	Cortland	A	TR-Virgil Creek	1972	RE	Town of Harford	DEWITT PERKINS,	R
Dibble Dam	060-0782	NY11344	Schuyler	D	Catlin Mill Creek		TC	Town of Montour	J A DIBBLE,	O

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Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Dibble Marsh Dam	052-2544	NY11204	Ontario	A	TR-Canandaigua Outlet	1957	RE	Not Found	HERBERT S DIBBLE,	O
Doebereiner Pond Dam	045-2277	NY11007	Wayne	A	TR-Red Creek	1954	RE	Not Found	J DOEBEREINER,	O
Domestic Reservoir Dam	052-0458J	NY11181	Ontario	D		1896	CN	Not Found	Village of PHELPS,	O
Don Makie #5 Pond #2 Dam	066-3160	NY11478	Tompkins	0	TR-Hulburt Hollow Creek	1963	RE	Town of Danby	DON MAKIE,	R
Donald Armstrong Dam	051-2609	NY11172	Wayne	A	TR-Red Creek	1957	RE	Town of Marion	DONALD ARMSTRONG,	R
Donald Fuller Pond Dam	074-2328	NY11585	Cortland	A	TR-Beaver Creek	1955	RE	Not Found	DONALD FULLER,	R
Douglas Beecher Dam	046-3857	NY11057	Ontario	A	TR-Reed Gully	1970	RE	Not Found	DOUGLAS BEECHER,	R
Douglas Hall Dam	046-3894	NY11058	Ontario	A	TR-Mud Creek	1970	RE	Town of Bristol	DOUGLAS HALL,	R
Dr Hartnett Pond Dam	073-2937	NY11565	Cayuga	A	TR-Dutch Hollow Creek		RE	Town of Niles	DR BERNARD HARTNETT,	R
Dr Joseph Frost Dam	075-1972	NY11609	Tompkins	0	TR-Fall Creek	1953	RE	Not Found	THOMAS B KEANE,	O
Dr Leman POtter Dam	052-2409	NY11202	Ontario	A	TR-Canandaigua Outlet	1955	RE	Not Found	LEMAN Potter,	R
DRAGON Springs DAM	164-5769			A			-	Not Found	Not Found	O
Dresden Mill Dam	059-0564	NY00438	Yates	D	Keuka Lake Outlet	1831	RE, MS	Town of Torrey	TAYLOR CHEMICAL Company,	I
Dresserville Dam	074-0522	NY11571	Cayuga	D	Dresserville Creek	1865	TC	Town of Sempronius	HARRY B LIVERMORE,	H
Dryden Lake Outlet Dam	075-0695	NY00569	Tompkins	A	TR-Virgil Creek	1974	TC	Not Found	NYS DEC,	R
Dwyer	075-0697	NY01228	Tompkins	A	Cascadilla Creek	1966	CN	Not Found	Cornell University,	O

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Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
E E Foster & Alice P Foster Dam	038-1230	NY10875	Allegany	0	Vandermark Creek		RE	Not Found	EDWARD E FOSTER,	R
E J Kahabka Dam	058-1468	NY11320	Seneca	D	TR-Kendig Creek	1950	RE	Town of Fayette	EMIL J KAHABKA,	O
E Schlegel Pond #2 Dam	051-2055	NY11166	Wayne	D	TR-Barge Canal	1954	RE	Not Found	ERNEST SCHLEGEL,	R
Earl Bort Marsh Dam	072-2993	NY11539	Onondaga	D	TR-Crooked Creek	1960	RE	Town of Van Buren	EARL BORT,	O
East Palmyra Dam	051-0409	NY11147	Wayne	D	Ganargua Creek	1825	TC	Not Found	ADAM SIEGLER,	O
East Syracuse Reservoir Dam	082-0354	NY11732	Onondaga	A	NONE	1917	ER	Town of DeWitt	Le Moyne College,	O
Edgar Bennett Dam	046-3566	NY11054	Ontario	A	TR-Sucker Brook	1966	RE	Town of East Bloomfield	EDGAR BENNETT,	O
Edgar Williams Pond Dam	057-1632	NY11309	Wayne	A	TR-Wolcott Creek	1952	RE	Town of Butler	EDGAR WilliamS,	O
Edward Bauer Dam	053-4151	NY11244	Yates	A	TR-Keuka Lake	1974	RE	Town of Barrington	EDWARD BAUER,	O
Edward Bowe Dam	051-0444	NY11150	Wayne	D	Spring Brook	1815	ER	Not Found	EDWARD BOWE,	O
Edward M Thomas Wildlife Pond Dam	063-1888	NY11413	Cayuga	A	TR-Putnam Brook	1953	RE	Town of Brutus	EDWARD M THOMAS,	O
ElfRed Adams Dam	052-2582	NY11206	Ontario	D	TR-Canandaigua Outlet	1957	RE	Not Found	CONRAD TANEY,	R
Elimra Neighborhood House, Ing	060-2819	NY16234	Chemung	A	Catherine Creek	1920	OT - O	Not Found	Not Found	O
Ellsworth Marsh Dam	045-2807	NY11011	Ontario	D	TR-Ganargua Creek	1959	RE	Town of Farmington	James ELLSWORTH & EUNICE ELLSWORTH,	O

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Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Emerson Produce Reservoir Dam & Dike	047-3040	NY00812	Yates	B	TR-West River	1962	RE	Town of Middlesex	LARRY CLARK & John BEYEA & ELIZABETH BAY,	R
Emiel Delooza Dam	053-1769	NY11219	Yates	D	TR-Sugar Creek	1952	RE	Town of Benton	EMIEL DELOOZA,	R
Empire Gas And Electric Dam	057-0365A	NY11305	Wayne	D	Canandaigua Outlet	1850	MS	Not Found	EMPIRE GAS AND Electric Company,	H
Enfield Falls Dam	066-0724	NY11463	Tompkins	0	Fishkill Creek	1820	CN	Town of Enfield	NYS Parks & R FINGER Lakes,	O
Enfield Glen Dam	066-0969	NY00433	Tompkins	A	Enfield Creek	1933	VA	Town of Enfield	NYS Parks & R FINGER Lakes,	R
Erie Canal Dam	072-4914	NY11546	Onondaga	A	Old Erie Canal		RE	Not Found	Town of Camillus,	R
Etna Dam	075-0669	NY11597	Tompkins	0	Fall Creek	1890	TC	Not Found	ROLLER Mills,	H
Evert Elmtree Corp Dam	046-3512	NY11052	Ontario	A	TR-Mud Creek	1966	RE	Town of Bristol	EVERT ELMTREE,	R
F Boyce Marsh Dam	054-2103	NY11249	Yates	0	TR-Seneca Lake	1954	RE	Town of Barrington	FrankLIN BOYCE,	R
Fairbanks Vanhausen Park Dam	048-2202	NY00889	Steuben	A	TR-Mitchellsville Creek	1954	RE	Town of Wheeler	LEE FAIRBANKS,	R
Fairport Reservoir Dam #1	046-0583	NY00382	Ontario	B	TR-Great Brook	1923	RE	Town of East Bloomfield	Village of East & West Bloomfield/VICTOR,	R
Fairport Reservoir Dam #2	046-0948	NY00383	Ontario	B	Sucker Brook	1932	RE	Town of East Bloomfield	Village of East & West Bloomfield/VICTOR,	R
Fall Creek	075-0692	NY11599	Tompkins	A	Fall Creek	1850	CN	Not Found	Cornell University,	H
Fillmore Glen Dam	074-4409	NY01414	Cayuga	A	TR-Owasco Inlet	1931	CN	Town of Locke	NYS Parks & R FINGER Lakes,	R
Fillmore Glen State Park Dam	074-5666	NY14895	Cayuga	A	Dry Creek	1994	CN	Not Found	NYS Parks & R FINGER Lakes,	R

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Fire Reservoir Dam	052-0458K	NY11182	Ontario	A		1896	CN	Not Found	Village of PHELPS,	O
Flora Ballantyne Wildlife Marsh Dam	083-1969	NY14295	Onondaga	A	TR-Fellows Brook	1953	RE	Not Found	Robert STACK,	O
Floyd Clark Pond Dam #1	052-2171	NY11199	Ontario	0	TR-Canandaigua Outlet	1954	RE	Not Found	FLOYD & HILDA CLARK,	R
Floyd Clark Pond Dam #2	052-2172	NY11200	Ontario	0	TR-Canandaigua Outlet	1954	RE	Not Found	FLOYD & HILDA CLARK,	R
Floyd Klipple Dam	064-3606	NY11440	Cayuga	A	TR-Owasco Lake	1966	RE	Town of Scipio	FLOYD KLIPPLE,	R
Floyd Spike Dam	047-3792	NY11081	Yates	0	TR-Canandaigua Lake	1968	RE	Town of Middlesex	FLOYD SPIKE,	R
Fox Ridge Dam	063-4585	NY01487	Cayuga	A	NONE		RE	Town of Montezuma	CLINTON CORN Company,	O
Frank BRundage Pond Dam	053-3116	NY11233	Yates	0	TR-Nettle Creek	1962	RE	Town of Jerusalem	Frank BRunDAGE,	R
Frank Day Marsh Dam	064-2846	NY11439	Cayuga	A	TR-Owasco Outlet	1960	RE	Not Found	Frank DAY,	O
Frank Meeks & Son Dam	053-0674	NY11212	Ontario	A	Chubb Hollow Creek	1926	RE	Not Found	Frank MEEKS & SON,	O
Frank Quigley Dam	059-0560	NY11326	Seneca	0	Seneca Lake		RE	Not Found	Frank QUIGLEY,	O
Frank Thomas Dam	065-3947	NY11459	Cayuga	A	TR-Salmon Creek	1971	RE	Town of Venice	Frank THOMAS,	O
FRed A Annis	075-0736	NY11603	Tompkins	A	Six Mile Creek	1800	CN	Town of Caroline	FRed A ANNIS,	H
Freeville Dam	074-0652	NY11579	Tompkins	0	Fall Creek		CN	Not Found	Village of FREEVILLE,	O
Fridley Dam	058-0479	NY11319	Seneca	D	Kendig Creek	1913	RE	Town of Fayette	RALPH SORENSEN,	O
Fridley Dam	052-0429E	NY11176	Ontario	D	Canandaigua Outlet	1886	MS	Not Found	SEYMORE FRIDLEY,	O
Frost White Mill Dam	195-1090	NY13212	Orange	A	Moodna Creek	1936	CN	Not Found	FROST WHITE Paper MillS INC,	H

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Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
G R Gillette Pond Dam	057-2118	NY11314	Wayne	A	TR-Butler Creek	1954	RE	Town of Butler	G Robert GILLETTE,	R
Gananda Golf Course Dam	045-4892	NY01570	Wayne	A	Black Creek		RE	Town of Walworth	GANANDA PARTNERSHIP,	FC, W
Geneva City Reservoir Dam	058-0470	NY11318	Ontario	D	TR-Seneca Lake	1912	CN	Not Found	City of Geneva,	W
Geneva High School Pond Dam	058-2572	NY11322	Ontario	0	TR-Seneca Lake	1957	RE	Not Found	Geneva BOARD of EDUCATION,	O
Geneva Station I Pond Dam	052-3335	NY11208	Ontario	A	Castle Creek	1964	RE	Not Found	NYS Agricultural Experimental Station,	O
Genoa Dam	065-0543	NY14214	Cayuga	D	Salmon Creek		OT - O	Town of Genoa	FLOYD HOXIE,	O
George Anderson Reservoir Dam	074-3874	NY11593	Cayuga	A	TR-Owasco Inlet	1970	RE	Town of Locke	Village of GROTON,	R, W
George Bossard Dam	060-2744	NY11359	Yates	A	TR-Big Stream Creek	1958	RE	Town of Barrington	George BOSSARD,	O
George C Moore Pond Dam	052-1365	NY11195	Ontario	D	Benton Run	1949	RE	Not Found	George C MOORE,	O
George D Wells Pond Dam	052-2366	NY11201	Ontario	D	TR-Canandaigua Lake	1955	RE	Town of Gorham	George D WELLS JR,	R
George Junior Republic Dam	074-3014	NY11587	Tompkins	0	NONE	1969	RE	Not Found	George JUNIOR REPUBLIC,	R
George Miller Marsh Dam	073-2192	NY11562	Onondaga	A	TR-Dutch Hollow Brook	1954	RE	Not Found	George EVERITT MillER,	O
George Raley Dam	053-3877	NY11241	Yates	0	TR-Flint Creek	1970	RE	Town of POtter	George RALEY,	R
Gifford-cowles & Schoenberger Dam	040-4300	NY10908	Monroe	A	TR-Irondequoit Creek	1977	RE	Not Found	GIFFORD-COWLES & SCHOENBERGER,	O
Gira Mill Dam	065-0595	NY11445	Tompkins	0	Salmon Creek	1878	TC	Not Found	SAM LANE,	O

Appendix G: *Dams in the Seneca Watershed*

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Glen Creek Dam	060-2567	NY00997	Schuyler	C	Glen Creek	1957	VA	Town of Dix	NYS Parks & R FINGER Lakes,	FC, R
Glenside Woolen Mills Dam	073-0318	NY11548	Onondaga	B	Skaneateles Lake Outlet	1919	MS	Town of Skaneateles	Welch Allyn, Inc,	O
Grand Bag & Paper Co Dam	052-1221	NY11193	Ontario	D	Canandaigua Outlet	1946	RE	Not Found	GRAND BAG & Paper Company INC,	O
Grant Pealer Pond Dam	053-3421	NY11237	Yates	A	TR-Sugar Creek	1965	RE	Town of Benton	GRANT PEALER,	R
Griffiths Dam	064-0434	NY11436	Cayuga	A	TR-Cayuga Lake		ER	Town of Springport	G D BACKUS,	O
Groton Reservoir Dam	074-0599	NY11576	Tompkins	0	Owasco Inlet	1888	CN	Not Found	Village of GROTON,	W
Groton Rod & Gun Club Pond Dam	074-2519	NY11586	Tompkins	0	TR-Owasco Inlet	1956	RE	Not Found	GROTON ROD & GUN CLUB,	R
Groton W Dam	074-0580	NY14772	Tompkins	A	TR-Owasco Inlet	1920	RE	Not Found	Village of GROTON,	W
Gulf Brook Check Dam #1	072-4436	NY14260	Onondaga	A	Gulf Brook		OT - O	Town of CaMillus	Town of CAMillUS,	DB
Gulf Brook Check Dam #2	072-4437	NY14261	Onondaga	A	Gulf Brook		OT - O	Town of CaMillus	Town of CAMillUS,	DB
Gunther Thaer Dam	060-2739	NY11358	Schuyler	A	TR-Hencoop Creek	1958	RE	Town of Hector	GUNTHER THAER,	O
H D Besemer Dam	065-2728	NY11454	Tompkins	0	Minnegar Brook	1958	RE	Not Found	H D BESEMER,	O
H Drumm Marsh Dam	053-2317	NY11223	Steuben	A	TR-Keuka Lake	1955	RE	Town of Pulteney	HOWARD DRUMM,	R
H G Howard Marsh Dam	051-1821	NY11161	Wayne	D	TR-Ganargua Creek	1953	RE	Town of Arcadia	H G HOWARD,	R
H Green Marsh Dam	060-1949	NY11353	Yates	0	TR-Big Stream	1953	RE	Town of Barrington	HARRY GREEN,	R
H J Bool Co	075-0690	NY11598	Tompkins	0	Fall Creek		TC	Not Found	H J BOOL Company,	W

Appendix G: *Dams in the Seneca Watershed*

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
H W Haviland Pond Dam	053-1630	NY11214	Yates	0	TR-Keuka Lake	1952	RE	Town of Barrington	HAROld W HAVILAND,	R
Halsey Farms Pond Dam #1	065-2505	NY11451	Tompkins	0	TR-Cayuga Creek	1957	RE	Town of Ulysses	HALSEY FARMS,	O
Halsey Farms Pond Dam #2	065-2433	NY11448	Tompkins	0	Cold Spring Creek	1956	RE	Town of Ulysses	HALSEY FARMS,	O
Halsey Farms Pond Dam #3	065-2506	NY11452	Tompkins	0	TR-Cayuga Lake	1957	RE	Town of Ulysses	HALSEY FARMS,	O
Halseyville Dam	065-0640	NY00430	Cayuga	D	Taughannock Creek	1830	CN	Not Found	W W STEBBINS,	I
Halseyville Road Pond Dam	065-5353	NY16008	Tompkins	A			RE	Village of Trumansburg	Robert BROWN,	R
HarOld Burgess Dam	047-3642	NY11080	Yates	0	TR-West River	1967	RE	Town of Middlesex	HAROld BURGESS,	R
Hazlitt Marsh Dam	060-1689	NY11348	Schuyler	A	TR-Seneca Lake	1952	RE	Town of Hector	James HAZLITT,	R
Hector #1 Wildlife Marsh Dam & Dikes	059-2942	NY01406	Schuyler	A	TR-Mill Creek	1961	RE	Town of Hector	United States Forest Service,	FW, R
Hector #2 Marsh Dam	060-2928	NY11361	Schuyler	A	TR-Taughannock Creek	1960	RE	Town of Hector	United States Forest Service,	FW, R
Hector #3 Marsh Dam	065-2933	NY11457	Seneca	0	TR-Bolter Creek	1960	RE	Town of Covert	United States Forest Service,	O
Hector #4 Marsh Dam	059-2939	NY11337	Seneca	0	TR-Trumansburg Creek	1960	RE	Town of Covert	United States Forest Service,	O
Hector #5 Marsh Dam	060-2972	NY11362	Schuyler	A	TR-Glen Eldridge Creek	1961	RE	Town of Hector	United States Forest Service,	R
Hector #6 Marsh Dam	060-2973	NY11363	Schuyler	A	TR-Glen Eldridge Creek	1961	RE	Town of Hector	United States Forest Service,	O
Hector Grazing Pond Dam	059-2029	NY11334	Schuyler	A	TR-Bolter Creek	1953	RE	Town of Hector	Hector GRAZING Association,	O
Hector Grazing Project Dam	059-1783	NY11330	Schuyler	A	TR-Taghanic Creek	1953	RE	Town of Hector	United States GOVERNMENT,	O

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Henry E Standish Pond Dam	047-1572	NY11066	Ontario	A	TR-Canandaigua Lake	1951	RE	Town of South Bristol	HENRY E STANDISH,	R
Henry Killick Dam	057-0371	NY11306	Wayne	D	Canandaigua Outlet	1916	TC	Not Found	HENRY KILLICK,	I
Henry Marsh Dam	051-2670	NY11173	Wayne	A	TR-Ganargua Creek	1958	RE	Town of Arcadia	BILLIE J HENRY,	R
Henry W Hanley Dam	058-2756	NY11324	Seneca	A	TR-Cayuga Lake	1959	RE	Town of Fayette	HOBART & William SMITH CollegeS,	O
Henry Welch Pond Dam	066-1420	NY11467	Tompkins	0	TR-Taughannock Creek	1950	RE	Town of Enfield	HENRY WELCH,	O
Howard Adams Pond Dam	074-2117	NY11582	Tompkins	0	TR-Mill Creek	1954	RE	Not Found	HOWARD ADAMS,	R
Howell & Farnham Dam	072-2139	NY11531	Onondaga	A	TR-Bitter Brook	1954	RE	Not Found	HOWELL & FARNHAM,	O
Howland Island Game Refuge Dam #1	063-4584	NY11426	Cayuga	0	TR-Seneca River		RE	Town of Montezuma	Not Found	O
Howland Island Game Refuge Dam #2	063-5035	NY14185	Cayuga	A	TR-Seneca River		RE	Town of Conquest	Not Found	O
Howland Island Game Refuge Dam #3	063-5036	NY14186	Cayuga	A	TR-Seneca River		RE	Town of Conquest	Not Found	O
Howland Island Game Refuge Dam #4	063-5037	NY14187	Cayuga	A	TR-Seneca River		RE	Town of Conquest	Not Found	O
Howland Island Game Refuge Dam #5	063-5038	NY14188	Cayuga	A	TR-Seneca River		RE	Town of Conquest	Not Found	O
Howlands Island Dam	063-2914	NY11419	Cayuga	A	TR-Seneca River	1960	RE	Town of Conquest	NYS DEC,	O
Howser Dam	065-0584	NY14217	Tompkins	D	East Branch Salmon Creek	1870	MS	Not Found	Not Found	O

Appendix G: *Dams in the Seneca Watershed*

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Hoxie Dam	064-0414	NY11434	Cayuga	D	Crane Brook		TC	Town of Fleming	ALLEN HOXIE,	O
Ithaca	075-0721	NY11602	Tompkins	A	Six Mile Creek	1926	CN	Not Found	City of Ithaca,	O
Ithaca FC	066-1129	NY11464	Tompkins	0	Cliff Park Brook	1938	RE	Not Found	City of Ithaca,	FC
J Christenson Marsh Dam	059-1863	NY11332	Yates	0	TR-Seneca Lake	1953	RE	Town of Starkey	JENS CHRISTENSON,	R
J Clute Marsh Dam	047-1952	NY11069	Yates	0	TR-Tannery Creek	1953	RE	Town of Italy	James CLUTE,	R
J H Woodruff Dam	064-0363	NY11431	Cayuga	A	Owasco Outlet	1900	CN	City of Auburn	J H WOODRUFF,	O
J L Harrison Mill Dam	051-0425	NY11149	Wayne	D	Ganargua Creek	1795	LS	Not Found	James L HARRISON,	H
J Maselbas Marsh Dam	053-2221	NY11221	Yates	0	TR-Seneca Lake	1954	RE	Town of Milo	John C MASELBAS,	R
J Musolina Pond Dam	046-2396	NY11038	Ontario	A	TR-Canandaigua Lake	1955	RE	Not Found	James G MUSOLINO,	O
J R Roland Pond Dam	045-2269	NY11006	Wayne	A	TR-Red Creek	1954	RE	Not Found	J Robert ROLAND,	O
James C Eaton Pond Dam	045-2338	NY11008	Wayne	A	TR-Black Creek	1955	RE	Not Found	James C EATON,	R
James E Johnson Jr	075-3434	NY11621	Tompkins	0	TR-Buttermilk Falls Creek	1965	RE	Town of Danby	James E JohnsON,	R
James Mcburney Farm Pond Dam	073-1465	NY11557	Onondaga	D	TR-Otisco Lake		RE	Not Found	James H MCBURNEY,	O
James Parker Dam	085-3651	NY11785	Cortland	A	TR-Babcock Hollow Creek	1967	RE	Town of Virgil	James ParkER,	R
James R Pacholyk Dam	063-3765	NY11423	Cayuga	A	TR-Seneca River	1969	RE	Town of Brutus	James PACHOLYK,	R
James Stevenson Pond Dam	065-2811	NY11455	Tompkins	0	TR-Taughannock Creek	1959	RE	Town of Ulysses	James STEVENSON,	O

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Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
James W Evans Marsh Dam	053-1751	NY11217	Yates	0	Sugar Creek	1952	RE	Town of Jerusalem	James W EVANS,	R
Jennings Pond Dam	075-0768	NY00944	Tompkins	C	Buttermilk Creek	1986	RE	Town of Danby	NYS Parks & R FINGER Lakes,	R
Jewish Community Welfare Center Dam	083-1776	NY11743	Onondaga	A	TR-Onondaga Creek	1953	RE	Town of LaFayette	John & GAIL BURGHARDT,	R
John Boor Dam	061-2460	NY11383	Chemung	A	TR-Catherine Creek	1956	RE	Not Found	John BOOR,	O
John Canne Pond Dam	052-1761	NY11198	Ontario	A	TR-Canandaigua Outlet	1952	RE	Not Found	John CANNE,	R
John Gould Marsh Dam	063-2324	NY11415	Cayuga	A	TR-Seneca River	1954	RE	Town of Conquest	John GOULD,	O
John Lopinto Pond Dam	074-2262	NY11584	Tompkins	0	Fall Creek	1955	RE	Not Found	John LOPINTO,	R
John Plate Pond Dam	060-3213	NY11365	Schuyler	A	TR-Catherine Creek	1963	RE	Town of Montour	John PLATE,	R
John Plunkett Pond Dam	113-0430	NY12223	Lewis	A	Schoolhouse Creek	1926	ER	Not Found	John F PLUNKETT,	O
John Streiffert Dam	047-3298	NY11077	Yates	0	Seagar Gully	1964	RE	Town of Italy	John STREIFFERT,	R
Jones Road Retention Basin Dam	072-5128	NY14770	Onondaga	A	TR-Seneca River		RE	Town of Van Buren	NYS DOT,	FC
Joseph Albano Dam	063-3277	NY11421	Wayne	A		1964	RE	Town of Butler	JOSEPH ALBANO,	O
Julia Pilat Marsh #2 Dam	073-1678	NY11558	Cayuga	A	TR-Dutch Hollow Brook	1952	RE	Town of Niles	JULIA PILAT,	O
Karl Horch Dam	051-2593	NY11171	Wayne	A	TR-Salmon Creek	1957	RE	Not Found	KARL HORCH,	FP
Karl Shank Dam	064-4415	NY11442	Cayuga	A	TR-North Branch Yawger Creek	1980	RE	Town of Aurelius	KARL SHANK,	DB

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Kasba B Kirby Pond Dam	096-2982	NY12003	Broome	A	TR-Chenango River	1961	RE	Not Found	KASBA KIRBY,	R
Keith Bower Dam	066-4146	NY11482	Schuyler	A	TR-Taughannock Creek	1974	RE	Town of Hector	DEBRA REGNIER,	R
Keuka Lake Outlet Dam	053-0613	NY00390	Yates	C	Keuka Lake Outlet	1880	CN, MS	Town of Milo	Keuka Lake Outlet COMPACT,	FC, R
Keuka Mills Dam	053-0608	NY00392	Yates	D	Keuka Lake Outlet	1920	RE	Town of Milo	New York Central Electric Company,	H
Kingdom Farm Dam	074-3190	NY11589	Tompkins	0	TR-Cayuga Lake	1963	RE	Not Found	Not Found	O
Kingdom Pond Dam	074-2201	NY11583	Tompkins	0	TR-Salmon Creek	1954	RE	Not Found	Not Found	O
Kommer Marsh Dam	051-2672	NY11174	Ontario	A	TR-Erie Canal	1958	RE	Not Found	Andrew KOMMER,	R
L C Watkins Dam	047-1323	NY11065	Ontario	A	TR-Canandaigua Lake	1948	RE	Town of South Bristol	L C WATKINS,	O
L J Wiedrich Pond Dam	045-2355	NY11009	Wayne	A	TR-Red Creek	1955	RE	Not Found	R J ROLAND,	O
Lake Oberon Dam	072-4102	NY11542	Onondaga	B	TR-Seneca River	1974	RE	Town of Lysander	RADISSON Community Association INC,	R
Lamont Campbell Pond Dam	053-2427	NY11225	Yates	A	TR-Chub Hollow Creek	1956	RE	Town of Barrington	ALVIN SHIRK,	R
Lane-miles Marsh Dam	054-2113	NY11250	Yates	0	TR-Keuka Lake	1954	RE	Town of Barrington	MARY H LANE,	R
Langdon & Son Dam	074-0593	NY11575	Tompkins	0	Fall Creek	1918	TC	Not Found	M LANGDON & SON,	H
Lansing Residential Facility Dam	074-5548	NY16176	Tompkins	A			OT - O	Not Found	NYS Office of GENERAL ServiceS,	O
Larry Halloran Pond Dam	072-3171	NY01404	Onondaga	B	Bitter Brook	1963	RE	Not Found	Town of CAMillUS,	R

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Lauren Hopkins Dam	074-4220	NY00741	Cayuga	A	Dresserville Creek	1976	RE	Town of Sempronius	LAUREN HOPKINS,	R
Leeward Lake Dam	045-5248	NY14876	Wayne	B	Black Creek		RE	Town of Walworth	Gananda Partnership,	FC
Lehigh Valley Dam	059-0575	NY11328	Seneca	D	Scheldrake Creek	1915	CN	Not Found	LEHIGH Valley Railroad,	I
Lehigh Valley Dam	059-0605	NY00384	Seneca	A	Mill Creek	1895	CN	Not Found	T FERRARI & F MCELROY,	FC
Lehigh Valley Railroad Dam	060-0716	NY14163	Schuyler	D	Tug Hollow Creek	1924	RE	Town of Hector	LEHIGH Valley Railroad,	I
Leon Benedict Dam	084-2641	NY11758	Cortland	D	Otter Creek		RE	Town of Cortlandville	LEON BENEDICT,	O
Les Ganoe Dam	046-3407	NY11048	Ontario	D	TR-Canandaigua Lake	1965	RE	Not Found	LES GANOE,	R
Libby,mcneill & Libby Dam	052-4264	NY11209	Ontario	A		1976	RE	Not Found	LIBBY, MCNEILL & LIBBY,	O
Linehan-filkins Marsh Dam	064-2382	NY11438	Cayuga	D	TR-Cold Spring Brook	1955	RE	Town of Throop	D J LINEHAN,	O
Lloyd H Underdown Dam	060-1289	NY11346	Schuyler	D	TR-Catlin Mill Creek	1947	ER	Town of Catharine	LLOYD H UNDERDOWN,	R
Lloyd Webb Pond Dam	060-1562	NY11347	Schuyler	A	TR-Glen Creek	1951	RE	Town of Orange	LLOYD V WEBB,	O
Lock 24 Dam Erie Canal	072-0230	NY00792	Onondaga	C	Seneca River	1908	MS	Village of Baldwinsville	NYS Canal Corp - Bureau of Environmental Services	H, N
Lock 29 Dam Barge Canal	045-4821	NY01213	Wayne	C	Barge Canal	1912	CN	Not Found	NYS Canal Corp - Bureau of Environmental Services	H, N
Louise L Larison Dam	060-1762	NY11351	Schuyler	A	TR-Catlin Mill Creek	1952	RE	Town of Catharine	LOUISE L LARISON,	R
Lower Buttermilk	066-0718	NY11461	Tompkins	A	Buttermilk Creek		LS	Not Found	MRS N VANORMAN,	O
Lower Fulton Dam	071-0080	NY14278	Oswego	D			OT - O	Not Found	Not Found	O

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Lower Warehouse Dam	065-0585	NY14218	Seneca	D		1918	OT - O	Town of Covert	LEHIGH Valley Railroad,	O
M Dewitt Pond Dam	053-1722	NY11216	Yates	0	TR-Keuka Lake	1952	RE	Town of Barrington	MILTON DEWITT & HELLEN LEAVENWORTH,	R
M E Bauer Dam	065-0548	NY11443	Cayuga	D	TR-Big Salmon Creek		RE	Town of Genoa	M E BAUER,	O
M Martin Pond Dam	057-1795	NY11311	Wayne	A	TR-Crusoe Creek	1953	RE	Town of Savannah	MELVIN MARTIN,	O
M S Abbey & Paul Emerson Dam	053-3207	NY00807	Yates	A	TR-Flint Creek	1964	RE	Town of Middlesex	MARTIN BIERWORTH,	R
Macedon By-pass Dam	045-4386	NY11017	Wayne	A	Old Erie Canal	1917	CN	Town of Macedon	NYS Canal Corp - Bureau of Environmental Services	O
Marcellus Reservoir Dam	073-0357	NY11554	Onondaga	A	TR-Ninemile Creek	1909	CN	Not Found	Village of MARCELLUS,	W
Margaret Baker	075-2465	NY11615	Tompkins	0	TR-Fall Creek	1956	RE	Not Found	MARGARET BAKER,	FP
Martin Beck Pond Dam	074-1856	NY11580	Tompkins	0	TR-Fall Creek	1953	RE	Not Found	MARTIN BECK,	R
Martisco Paper Dam	072-0328	NY14973	Onondaga	A	Ninemile Creek		TC	Town of Marcellus	MARTISCO DEVELOPMENT LLC,	W
Maslyn-durkee Marsh Dam	052-2571	NY11205	Ontario	A	TR-Canandaigua Outlet	1957	RE	Not Found	PAUL MASLYN,	O
Maslyn-schroo Marsh Dam	052-2608	NY11207	Ontario	A	TR-Canandaigua Outlet	1957	RE	Not Found	BERNARD MASLYN/LAWRENCE SCHROO,	O
Max Furman Pond Dam	065-2820	NY11456	Tompkins	0	Cayuga Lake	1959	RE	Town of Ulysses	MAX FURMAN,	R
Maxwell-bowden & Rice Pond Dam	052-1703	NY11197	Ontario	A	TR-Seneca Lake	1952	RE	Not Found	MAXWELL-BOWDEN & RICE,	O
Mccarthy Dam	064-0364	NY11432	Cayuga	A	Owasco Outlet	1914	CN	City of Auburn	City of Auburn,	H

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Mclean Mill Dam	074-0625	NY14231	Tompkins	D	Fall Creek	1830	RE	Not Found	MCLEAN MillING Company,	O
Mecklenburg Dam	066-0611	NY14221	Schuyler	D	Taughannock Creek	1820	RE	Not Found	ARTHUR KELSEY,	O
Mecklinberg Dam	066-4311	NY11483	Schuyler	A	TR-Taughannock Creek		RE	Town of Hector	Town of Hector,	R
Meyers Ice Dam	047-0742	NY11063	Ontario	D	Eelpot Creek	1860	ER	Not Found	R MEYER,	O
Mice Dam	047-0730	NY11062	Ontario	D	Grimes Creek	1879	ER	Not Found	Charles HULVERT,	H
Mill Dam	064-0431	NY11435	Cayuga	B	TR-Cayuga Lake		OT - O	Village of Union Springs	LPW DEVELOPMENT LLS,	R
Mill Street Dam	064-4198	NY00775	Cayuga	C	Owasco Lake Outlet	1976	MS	City of Auburn	City of Auburn,	H, R
Miller Dam	063-0285	NY14207	Cayuga	D	Owasco Outlet		MS	Town of Mentz	P H MillER,	O
Mills Dam	063-0220	NY14206	Cayuga	D	NONE	1865	RE	Not Found	J N MillS,	O
Milo Mills Dam	053-0606	NY00388	Yates	D	Keuka Lake Outlet	1840	CN	Town of Milo	New York Central Electric Corporation,	H
Mitchel & Schwalenstocker Dam	046-3274	NY11046	Ontario	A	Center Gully	1964	RE	Town of Bristol	MITCHEL & SCHWALENSTOCKER,	R
Montour Falls Reservoir Dam	060-0769	NY01628	Schuyler	B	Johns Creek	1899	CN	Town of Montour	Village of MONTOUR Falls,	W
Montville Dam	074-0508	NY11569	Cayuga	A	TR-Owasco Outlet	1820	CN	Town of Moravia	PAT SNYDER,	H
Moores Mills Dam	053-0607	NY11210	Yates	D	Keuka Lake Outlet	1917	TC	Town of Milo	MOORE Paper MillS,	I
Moravia Reservoir Dam	074-0510A	NY11570	Cayuga	A	TR-Decker Creek	1882	CN	Not Found	Village of MORAVIA,	W
Moreland Dam	060-0810	NY11345	Schuyler	D	Catherine Creek	1860	RE	Town of Dix	Frank BAILEY,	O
Morrison & Farrington Inc Dam	074-0545	NY11572	Cayuga	A	TR-Owasco Inlet	1912	OT - O	Town of Locke	MORRISON & FARRINGTON INC,	O

Appendix G: *Dams in the Seneca Watershed*

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Morton Salt Lagoon #3 Dam	059-4219	NY00811	Yates	A	TR-Plum Point Creek	1975	RE	Town of Milo	MORTON SALT Company,	I
Moseley Cider Press Dam	074-0639	NY11578	Tompkins	A	Mill Creek	1885	RE	Not Found	OTTIS MOSELEY,	H
Mosier Dam	023-1098	NY10457	Wyoming	0	TR-Cayuga Creek	1936	RE	Town of Bennington	NICHOLAS MOSIER,	FP
Movable Dam At Mays Point	058-4382	NY00958	Seneca	B	Clyde River	1915	OT - O	Town of Tyre	NYS Canal Corp - Bureau of Environmental Services	FC, N
Mrs Lennie Miller Dam	074-0554	NY11573	Cayuga	D		1909	TC	Not Found	MRS LENNIE MillER,	O
Mud Lock C&S Canal Dam	064-0369	NY00416	Cayuga	C	Seneca River	1912	OT - O	Town of Seneca Falls, Town of Aurelius	NYS Canal Corp - Bureau of Environmental Services	FC, N
Mud Mills Dam	051-0385	NY11144	Wayne	D	Ganargua Creek	1813	MS	Town of Arcadia	E B PEIRSON,	O
Mud Pond Dam	073-4581	NY11567	Onondaga	A	TR-Ninemile Creek		CN	Town of Onondaga	HOWARD TYO,	H
Muehler Pond Dam	053-3264	NY11236	Yates	0	TR-Flint Creek	1964	RE	Town of Jerusalem	LOWELL & ELSIE MUEHLER,	R
Negley Dam	046-5135	NY14791	Ontario	B	Fisher Gully	1991	RE	Not Found	DOUGLAS NEGLEY,	O
Neil Broderson Dam	052-1495	NY11196	Ontario	A	TR-Flint Creek	1951	RE	Not Found	NEIL BRODERSON,	O
Nelson Drummond Dam	057-1068	NY11307	Wayne	A	TR-Seneca River	1936	RE	Town of Savannah	NELSON DRUMMOND,	O
New Hope Grist Mill Dam	073-0463	NY11555	Cayuga	A	Bear Swamp Creek	1868	CN	Not Found	DALE WEED,	O
New Hope Saw Mill Dam	073-0464	NY11556	Cayuga	B	Bear Swamp Creek	1850	CN	Town of Niles	DALE WEED, Cayuga County HIGHWAY Department,	O
New York State Electric & Gas Corporation Dam	074-0485	NY11568	Cayuga	0	Dutch Creek		LS	Not Found	New York State Electric & GAS Corporation,	H

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Newark Reservoir # 2 Dam	052-0459B	NY00513	Ontario	B	TR-Flint Creek	1919	RE	Not Found	Boy Scouts of America - IROQUOIS TRAIL Council,	R
Newark Reservoir Dam	052-0459A	NY00512	Ontario	B	TR-Flint Creek	1919	RE	Not Found	Boy Scouts of America - IROQUOIS TRAIL Council,	R
Newark Reservoir Dam	051-0415	NY11148	Wayne	D	TR-Military Run	1917	CN	Town of Arcadia	Village of NEWARK,	W
Newfield Mills Dam	066-0756	NY14222	Tompkins	D	West Branch Cayuga Inlet	1870	MS	Town of Newfield	JENNIE DOANE,	O
Nicholas Swader Farm Pond	060-2711	NY16237	Chemung	A			OT - O	Not Found	Not Found	R
Nicholas Swader Wildlife Pond	060-2114	NY16244	Chemung	A	Sleeper Creek		RE	Not Found	Not Found	O
North Division Street Dam	064-0362	NY11430	Cayuga	B	Owasco River	1865	CN	City of Auburn	City of Auburn,	H
Nys Agricultural Experiment Station Dam	052-2499	NY11203	Ontario	A	TR-Geneva Creek	1956	RE	Not Found	NYS Agricultural Experimental Station,	O
Nys Agricultural Experiment Station Dam	052-1363	NY11194	Ontario	A	TR-Seneca Lake	1949	RE	Not Found	NYS Agricultural Experimental Station,	O
Nys Dec At Howlands Dam	063-2792	NY11418	Cayuga	A	TR-Seneca River	1959	RE	Town of Conquest	NYS DEC,	O
Nys Electric & Gas Company Dam	065-0638	NY11447	Tompkins	0	Taghanic Creek		TC	Town of Ulysses	New York State Electric & GAS Corporation,	O
O E Vares Dam	038-0760	NY10872	Allegany	0		1889	ER	Not Found	O E VARES,	O
Oak Knitting Mill Dam	024-0591	NY10507	Wyoming	D			TC	Not Found	OAK KNITTING Mill,	I
Odessa Mill Dam	060-0781	NY14198	Schuyler	D	Catlin Mill Creek		OT - O	Town of Catharine	C F AULT,	O

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Onondaga Community Coll Rec Lake Dam	082-0351	NY00021	Onondaga	D	Furnace Brook	1850	RE	Town of Onondaga	Onondaga Community College,	R
Onondaga County Reservoir Dam	082-0352	NY11731	Onondaga	D	TR-Furnace Brook	1878	LS	Town of Onondaga	Onondaga County	W
Onondaga Dam	083-4366	NY00794	Onondaga	C	Onondaga Creek	1949	RE	Town of LaFayette	NYS DEC	FC
Onondaga Paper Mill Dam	072-0325	NY11520	Onondaga	A	Ninemile Creek		MS	Not Found	Onondaga Paper Mill Company	H
Onondaga Paper Mill Dam	073-0328	NY11550	Onondaga	D	Ninemile Creek	1878	MS	Not Found	Onondaga Paper Mill Company	H
Ontario Light & Traction Dam	052-0499	NY00426	Ontario	D	Canandaigua Outlet	1917	CN	Town of Hopewell	Ontario LIGHT & TRACTION Company	H
Ontario Parks Dam	047-3593	NY11079	Ontario	B	TR-Canandaigua Lake	1966	RE	Town of South Bristol	Ontario County	R
Orleans Mill Dam	052-0477	NY11185	Ontario	D	Flint Creek	1895	TC	Not Found	BILL BROS,	H
Orville Clum Pond Dam	057-2059	NY11313	Wayne	A	TR-Clyde River	1954	RE	Town of Galen	ORVILLE CLUM,	O
Oswego Masonry Dam	062-0018	NY14203	Oswego	D	Oswego River		MS	Not Found	Not Found	O
Otetiana Boy Scout Dam	047-3638	NY00922	Ontario	B	TR-Grimes Creek	1967	RE	Town of South Bristol	Boy Scouts of America OTETIANA Council,	R
Otisco Lake Dam	073-2751	NY00753	Onondaga	C	Ninemile Creek	1956	CN, LS	Town of Marcellus	Onondaga County Water Authority (OCWA),	R, W
Owasco Inlet Dam	074-0604	NY00373	Tompkins	D	Owasco Inlet		RE	Not Found	OTTO PETERMANN,	R
Owasco Lake Outlet Dam	064-0367	NY00776	Cayuga	B	Owasco Outlet	1972	MS	City of Auburn	City of Auburn,	R, W
P Barnes Marsh Dam	053-1843	NY11220	Yates	0	TR-Keuka Lake	1953	RE	Town of Jerusalem	P BARNES,	R
Palmyra Dam	051-0443	NY00637	Wayne	A	Spring Brook	1923	RE	Not Found	JIM BLAZEY,	O

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Parish Dam	047-1086	NY11064	Yates	0	Tannery Creek		RE	Not Found	RESETTLEMENT ADMINISTRATION,	O
Parker Dam	074-0507	NY14229	Cayuga	D	Dresserville Creek		OT - O	Not Found	C ParkER,	O
Parker Marsh Dam	063-1886	NY11412	Cayuga	A	TR-Putnam Brook	1953	RE	Town of Brutus	Robert A ParkER,	O
Parlich Pond Dam	059-4766	NY11341	Seneca	A	Cayuga Lake		RE	Town of Covert	PARLICH-MARKOVICH,	R
Paul King Pond Dam	054-3478	NY00904	Steuben	A	TR-Keuka Lake	1965	RE	Town of Urbana	PAUL KING,	R
Paul R Grisamore Dam	074-3906	NY11594	Cayuga	A	TR-Pine Hollow Creek	1971	RE	Town of Genoa	PAUL R GRISAMORE,	O
Paul Watts Dam	046-3601	NY11055	Ontario	0	Canandaigua Lake	1966	RE	Not Found	PAUL WATTS,	R
Penn Yan Dam	053-0610	NY11211	Yates	D	Keuka Lake Outlet	1917	RE	Town of Milo	BUCKSTAHLER AND WEGNER,	H
Perkins Pond Dam	052-0552	NY11191	Ontario	D	TR-Flint Creek		MS	Town of Seneca	MARY A PERKINS,	O
Pine Gate SubDivision Dam	082-5180	NY14835	Onondaga	A			RE	Town of Clay	PINEGATE ACRES SUBDivision,	FC
Portville Reservoir Dam	026-0319	NY10589	Cattaraugus	A		1896	MS	Not Found	Village of PORTVILLE,	O
POtters Falls	075-0717	NY00378	Tompkins	C	Sixmile Creek	1911	VA	Not Found	City of Ithaca,	W
Primo Defelice Dam	046-4324	NY11060	Ontario	D	TR-Beaver Creek	1978	RE	Town of Farmington	PRIMO DEFELICE,	O
Prison Dam	064-0365	NY11433	Cayuga	A	Owasco Outlet	1910	MS	City of Auburn	Not Found	O
Pulle Bros Dam	060-0702	NY11342	Yates	0			OT - O	Not Found	PULLE BROS,	O
Punch Bowl Dam	060-4405	NY01343	Schuyler	C	Glen Creek	1936	CN, VA	Town of Dix	NYS Parks & R FINGER Lakes,	FC, R
R Allen Pond Dam	053-1766	NY11218	Yates	0	TR-Keuka Lake	1952	RE	Town of Barrington	ROGER ALLEN,	R

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
R C Bald Pond Dam	066-2702	NY11476	Tompkins	0	TR-Fishkill Creek	1958	RE	Town of Enfield	R C BALD,	R
R C Swartwood Pond Dam	066-1828	NY11472	Tompkins	A	TR-Cayuga Inlet	1953	RE	Town of Danby	D JACKSON COLEMAN,	R
R D Murphey Pond Dam	065-2434	NY11449	Tompkins	0	TR-Taughannock Creek	1956	RE	Town of Ulysses	R D MURPHEY,	O
R Halpin Marsh Dam	060-2371	NY11355	Schuyler	A	TR-Cranberry Creek	1955	RE	Town of Catharine	Robert HALPIN,	R
R Konop Pond Dam	053-1656	NY11215	Yates	0	TR-Sugar Creek	1952	RE	Town of Barrington	MARY E WILLETT,	R
R Wilsey Pond Dam	057-2370	NY11315	Wayne	A	TR-Black Creek	1955	RE	Town of Savannah	RONALD E WILSEY,	O
R.h. Tremans Dam	066-5263	NY14921	Tompkins	A	Enfield Creek	1939	ST	Not Found	NYS Parks & R FINGER Lakes,	R
Radisson E Dam	072-4953	NY11547	Onondaga	A	TR-Seneca River	1989	RE	Town of Lysander	RADISSON DEVELOPMENT Office,	FC, R
Ralph Haesloop Dam	060-4327	NY16229	Schuyler	A			OT - O	Not Found	Not Found	R
Rathburn Dam	052-0429G	NY14259	Ontario	D	Canandaigua Outlet		CN, TC	Not Found	A S & L B RATHBURN,	O
Ray L Teeter Dam	074-0623	NY11577	Tompkins	0	Owasco Inlet	1854	ER	Not Found	RAY L TEETER,	H
Ray M Standish Pond Dam	060-1765	NY11352	Schuyler	A	TR-Seneca Lake	1952	RE	Town of Reading	RAY M STANDISH,	R
Read Bros Pond Dam	046-1727	NY11032	Ontario	0	TR-Canandaigua Lake	1952	RE	Not Found	READ BROS,	R
Red Creek Dam	051-4591	NY11152	Wayne	0	Red Creek	1929	RE	Not Found	GARLOCK INDUSTRIES,	I
Red Mill Dam	083-0392A	NY11741	Onondaga	A	TR-Onondaga Creek	1887	MS	Town of Onondaga	PETER GREINER Company,	O
Red Mill Dam	074-0641	NY14232	Tompkins	D	Fall Creek	1913	CN	Not Found	William REYNOldS,	O
Reino Hill Pond Dam	066-1626	NY11470	Tioga	0	TR-Cayuga Inlet	1952	RE	Not Found	REINO HILL,	R

Appendix G: *Dams in the Seneca Watershed*

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Richard Bishop Dam	074-3538	NY11591	Cayuga	A	TR-Bishops Brook	1966	RE	Not Found	RICHARD BISHOP,	R
Richards Wildlife Dam	066-1580	NY11469	Schuyler	A	TR-Cayuta Creek	1952	RE	Town of Catharine	RICHARDS BROS,	O
Robert Alcorn Dam	074-4780	NY01527	Cayuga	A	TR-Owasco Lake Outlet	1998	RE	Not Found	Robert ALCORN,	R
Robert Angle Ral Pond Dam	059-3685	NY00810	Yates	A	TR-Big Stream	1967	RE	Town of Starkey	Robert B ANGLE,	R
Robert Burbridge Pond Dam	074-2089	NY11581	Tompkins	0	TR-Beaver Creek	1954	RE	Not Found	Robert BURBRIDGE,	O
Robert Carrier Dam	074-3958	NY11596	Tompkins	A	TR-Beaver Creek		RE	Not Found	Robert CARRIER,	R
Robert Irwin Farm Pond Dam	083-2738	NY14296	Onondaga	0	TR-Kennedy Creek	1958	RE	Town of LaFayette	Robert IRWIN,	FW
Robert Kesel Pond Dam	046-1804	NY11033	Ontario	A	TR-Great Brook	1953	RE	Town of East Bloomfield	Robert LAUD & ELLEN KESEL,	O
Robinson & Georgia Dam	053-3866	NY11240	Steuben	D	TR-Keuka Lake	1970	RE	Town of Pulteney	ROBINSON & GEORGIA,	R
Roger A Morse	075-3771	NY11623	Tompkins	A	TR-Fall Creek	1969	RE	Not Found	ROGER A MORSE,	O
Rogers BrOs Wildlife Pond Dam	073-1955	NY01405	Onondaga	D	TR-Carpenters Brook	1953	RE	Not Found	ROGERS BROS,	O
Rolf Holtkamp Pond Dam	065-2447	NY11450	Tompkins	0	TR-Cayuga Lake	1956	RE	Town of Ulysses	ROLF A HOLTKAMP,	O
Ronald Smith Pond Dam	018-2300	NY10334	Erie	A	TR-East Branch Cazenovia Creek	1955	RE	Town of Holland	RONALD SMITH,	R
Ross Summerson Dam	059-3219	NY11338	Yates	0	TR-Seneca Lake	1963	RE	Town of Milo	ROSS SUMMERSON,	O
Roswell Champman Pond Dam	072-2129	NY11530	Onondaga	D	TR-Seneca River	1954	RE	Town of Van Buren	ROSWELL CHAMPMAN,	O

Appendix G: *Dams in the Seneca Watershed*

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Royden Products Inc Dam	073-0331	NY11551	Onondaga	A	Ninemile Creek	1896	MS	Not Found	ROYDEN PRODUCTS INC,	O
Russel Dudley Pond Dam	051-1692	NY11158	Wayne	A	TR-Ganargua Creek	1952	RE	Town of Arcadia	RUSSEL E DUDLEY,	R
Ruth B Eno Marsh Dam	072-2020	NY11528	Onondaga	A	TR-Seneca River	1953	RE	Town of Van Buren	RUTH B ENO,	O
S Perry Marsh Dam	053-2402	NY11224	Yates	0	TR-Keuka Lake	1956	RE	Town of Jerusalem	SAMUEL F PERRY,	R
S Wilkin Pond #1 Dam	046-1902	NY11034	Ontario	A	TR-Sucker Brook	1953	RE	Not Found	SIDNEY WILKIN,	R
S Wilkin Pond #2 Dam	046-1980	NY11035	Ontario	D	TR-Canandaigua Lake	1953	RE	Not Found	SYDNEY & ELOISE WILKIN,	R
Salmon Creek Mill Dam	065-0566	NY14216	Cayuga	D	Salmon Creek		RE	Town of Genoa	Not Found	O
Salmon Creek Sportsman Club Dam	064-4013	NY11441	Cayuga	A	TR-Salmon Creek	1972	RE	Town of Venice	Salmon Creek SPORTSMEN CLUB,	R
Salmon Creek Sportsmen Club Dam	064-0483	NY14212	Cayuga	D	Salmon Creek	1875	RE	Town of Venice	Salmon Creek SPORTSMEN CLUB,	O
Sanford C Emerson Rec Pond Dams A & B	053-3688	NY00808	Yates	A	TR-Flint Creek	1967	RE	Town of Middlesex	HALFMOON Lake Association,	R
SapSucker Woods Pond	075-2950	NY11619	Tompkins	0	TR-Cayuga Lake	1960	RE	Not Found	Cornell University,	O
Schaffner Pond Dam	060-1708	NY11350	Schuyler	A	TR-Glen Creek	1952	RE	Town of Orange	Robert SCHAFFNER,	O
Schwartz Dam	046-3417	NY11049	Ontario	A	TR-Mud Creek	1965	RE	Town of Bristol	Not Found	R
Seneca Castle Fire District Dam	052-1059	NY11192	Ontario	D	Flint Creek	1935	LS	Town of Seneca	Seneca Castle FIRE DISTRICT,	O
Seneca Castle Mill Pond Dam	052-0488	NY11186	Ontario	D	Flint Creek	1850	TC	Town of Seneca	James MCCARRICK,	O

Appendix G: *Dams in the Seneca Watershed*

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Seneca Falls Dam	058-4271	NY00708	Seneca	C	Seneca River	1913	CN, RE	Town of Seneca Falls	NYS Canal Corp - Bureau of Environmental Services	H, N
Seneca Falls W Dam	064-0817	NY00441	Cayuga	D	Sawyer Creek		CN	Town of Fleming	Town of Seneca Falls,	W
Seneca Mills Dam	053-0600	NY14715	Yates	D	Keuka Lake Outlet	1917	MS	Town of Milo	Village of PENN YAN,	O
Shortsville Paper Mill Dam	052-0497A	NY11189	Ontario	D	Canandaigua Outlet	1850	TC, RE	Not Found	P F SEXTON,	H
SIDNEY RESERVOIR 32 DAM	118-5903a	NY16250	Delaware	A	Collar Brook		RE	Town of Sidney	Village of SIDNEY,	W
Sixmile Creek	075-0710	NY00395	Tompkins	C	Sixmile Creek	1903	VA	Not Found	City of Ithaca,	R
Skaneateles Creek Dam	072-5309	NY14989	Onondaga	A	Skaneateles Creek		OT - O	Not Found	Village of JORDAN,	O
Skaneateles Lake Dam	073-0355	NY00414	Onondaga	C	Skaneateles Creek	1902	MS	Village of Skaneateles	City of Syracuse,	R, W
Ski Valley Pond Dam	047-5281	NY14974	Ontario	A	Mud Creek	1996	RE	Town of South Bristol	SKI Valley CLUB, INC.,	W
Small Unnamed Pond Dam	047-5443	NY16058	Ontario	A			RE	Not Found	Not Found	O
Smith Dam	051-0397	NY11145	Wayne	D	Red Creek		ER	Town of Marion	MRS H B SMITH,	O
Smith Hollow Pond Dam	073-0386A	NY01415	Onondaga	D	Van Benthuysen Brook	1923	RE	Not Found	DONALD FISH,	R
Solvay Dam	082-0320A	NY11730	Onondaga	D	TR-Harbor Brook	1895	RE	Town of Geddes	Village of SOLVAY,	O
South Hill Pond	075-5113	NY14760	Tompkins	B	TR-Sixmile Creek		RE	Not Found	Ithaca College,	FC
Stanley Kalet Pond Dam	064-1977	NY11437	Cayuga	A	TR-Crane Creek	1952	RE	Town of Montezuma	STANLEY KALET,	O
State Ice Pond Dam	059-0556	NY11325	Seneca	A	Simpson Creek		RE	Not Found	New York State,	O

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Stephen G Doan Dam	074-3909	NY11595	Cayuga	A	TR-Dresserville Creek	1971	RE	Not Found	STEPHEN G DOAN,	W
Stevens Dam	063-0299	NY14209	Cayuga	D	Putnam Creek		RE	Town of Brutus	HOWARD STEVENS,	O
Stevenson Pond Dam	072-2526	NY11536	Onondaga	A	TR-Ninemile Creek	1956	RE	Not Found	Robert & PAUL STEVENSON,	O
Stone Mill Dam	074-0509	NY14230	Cayuga	D	Mill Creek	1830	OT - O	Not Found	SETOVER MilIING Company,	O
Stonewall Golf Course Dam A	045-5227A	NY15042	Wayne	A	TR-Red Creek		RE	Town of Walworth	RICK WilliamS; THE DOLOMITE GROUP,	FW, FC
Stonewall Golf Course Dam B	045-5227B	NY15043	Wayne	A	TR-Red Creek		RE	Town of Walworth	RICK Williams; THE DOLOMITE GROUP,	FW, FC
Stonewall Golf Course Dam C	045-5227C	NY15044	Wayne	A	TR-Red Creek		RE	Town of Walworth	RICK Williams; THE DOLOMITE GROUP,	FW, FC
Stoney Brook Dam	074-0555	NY11574	Cayuga	D	Stoney Brook	1914	TC	Town of Locke	NELSON DRUMMOND,	O
Stuart Mitchell Pond Dam	047-3260	NY00809	Yates	A	TR-West River	1964	RE	Town of Middlesex	Lake MITCHELL INC,	R
Syracuse Basket Co Dam	072-0270	NY11519	Cayuga	D	TR-Skaneateles Creek		MS	Town of Brutus	Syracuse BASKET Company INC,	O
T Bond Marsh Dam	059-2111	NY11335	Yates	0	TR-Seneca Lake	1954	RE	Town of Torrey	THERMON P BOND,	R
Taggart Dam	048-0822	NY11092	Steuben	D	Keuka Inlet		TC	Town of Urbana	John TAGGART,	W
Tailings Pond Dam	072-4708	NY11545	Onondaga	D			RE	Not Found	HONEYWELL,	O
Teeter Mill Dam	074-0510	NY14239	Cayuga	D	Mill Creek		OT - O	Not Found	RALPH TEETER,	O
Tenpas Marsh Dam	046-2547	NY11041	Ontario	D	TR-Black Creek	1957	RE	Town of Farmington	ALVIE H TENPAS,	O
Texas Hollow Wildlife Marsh Dam	060-3108	NY01420	Schuyler	A	Texas Hollow Creek	1962	RE	Town of Hector	NYS DEC,	O

Appendix G: *Dams in the Seneca Watershed*

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Thomas Cashady Pond Dam	059-2124	NY11336	Schuyler	A	TR-Breakneck Creek	1954	RE	Town of Hector	THOMAS CASHADY,	R
Tomkins County	075-2223	NY11612	Tompkins	A	TR-Cayuga Lake	1975	RE	Not Found	TOMPKINS County,	R
Town of Van Buren Dam	072-4039	NY11541	Onondaga	A	NONE	1973	RE	Town of Van Buren	Town of VAN BUREN,	R
Treman Lake	066-0879	NY01522	Tompkins	B	Buttermilk Creek	1930	VA, MS	Not Found	NYS Parks & R FINGER Lakes,	R
Tyler Campbell Marsh Dam	046-1637	NY11031	Ontario	A	TR-Canandaigua Lake	1952	RE	Not Found	TYLER & LOLETA Campbell,	R
U S Forest Service Dam	060-4106	NY11368	Schuyler	A	TR-Sawmill Creek	1972	RE	Town of Hector	United States Forest Service,	O
Upper Brookton	075-0699	NY14233	Tompkins	D	Cascadilla Creek		OT - O	Not Found	Not Found	O
Van Buren Dam	072-0234	NY11518	Onondaga	D	TR-Seneca River		CN	Town of Van Buren	Not Found	R
Van Natta	075-0705	NY11601	Tompkins	B	Six Mile Creek	1907	CN	Not Found	City of Ithaca,	O
Varna Pond	075-5340	NY15037	Tompkins	A	OS-Fall Creek		RE	Not Found	Not Found	O
Velasko Road Detention Basin Dam	082-4339	NY00688	Onondaga	C	Harbor Brook	1980	RE	Town of Geddes	Onondaga County DEPT of Water ENVIRONMENT PROTECTION,	FC
Vernon Schleede Dam	051-2789	NY11175	Wayne	A	TR-Clintons Ditch	1959	RE	Not Found	VERNON SCHLEEDE,	FP
Village of Naples Dam	047-2537	NY11074	Ontario	A	TR-Eelpot Creek	1957	RE	Not Found	Village of NAPLES,	W
Vincent Bedient Pond Dam	053-4660	NY11245	Yates	0	TR-Chidsey Creek		OT - O	Town of Jerusalem	VINCENT BEDIENT,	O
Vincent Nebbia Dam	047-4147	NY11082	Steuben	D		1974	RE	Town of Prattsburg	VINCENT NEBBIA,	R
Virgil Creek Watershed Floodwater Dam	075-5316	NY14995	Tompkins	C	Virgil Creek	1998	RE	Not Found	TOMPKINS County Department of PLANNING,	FC

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Voorhees Pond Dam	059-1830	NY11331	Seneca	D	TR-Seneca Lake	1953	RE	Not Found	James F VOORHEES,	O
W A Dillman Dam	046-1393	NY11027	Ontario	A	Great Brook	1949	RE	Not Found	WARREN A DILLMAN,	O
W E Heath Pond Dam	060-1706	NY11349	Schuyler	A	TR-Seneca Lake	1952	RE	Town of Orange	William HEATH,	R
W Knapp Marsh Dam	053-2302	NY11222	Yates	0	TR-Keuka Lake	1955	RE	Town of Barrington	WILFRed KNAPP,	R
W N Clark Co Reservoir Dam	046-0591	NY11023	Ontario	A	TR-Mud Creek		CN	Not Found	W N CLARK Company,	O
W Sterling Cole Pond Dam	048-2046	NY11103	Steuben	D	TR-Mitchellville	1954	RE	Town of Urbana	W STERLING COLE,	R
Walter Arsenault Pond	075-2358	NY11614	Tompkins	0	TR-Willseyville Creek	1955	RE	Town of Caroline	WALTER ARSENAULT,	R
Walter Pond Dam	024-1220	NY10511	Wyoming	0	TR-Cattaraugus Creek	1945	RE	Not Found	W J WALTER,	O
Warehouse Pond Dam	065-0586	NY14219	Seneca	D		1918	OT - O	Town of Covert	LEHIGH Valley Railroad,	O
Warrens Dam	063-0289	NY11410	Cayuga	A	Oswasco Outlet		RE	Town of Mentz	L R WARREN,	O
Waterbury Felt Co Dam	073-0319A	NY11549	Onondaga	A	Skaneateles Outlet	1868	MS	Not Found	P&S FILTRATION,	H
Waterloo Dam	058-0420	NY00709	Seneca	C	Seneca Canal	1915	CN	Town of Waterloo	NYS Canal Corp - Bureau of Environmental Services,	H, N, W
Wayne Makie Pond Dam	066-3394	NY11479	Schuyler	A	TR-Taughannock Creek	1965	RE	Town of Hector	WAYNE MAKIE,	O
Wayne Williamson Pond Dam	051-2080	NY11167	Ontario	A	TR-Barge Canal	1954	RE	Not Found	WAYNE WilliamSON,	R
Weeks Bros Marsh Dam	073-2345	NY11563	Onondaga	D	TR-Skaneateles Lake		RE	Not Found	DOUGLAS & RONALD WEEKS,	O
Welch Allyn Dam	073-5357	NY16010	Onondaga	A		1998	RE	Not Found	WELCH ALLYN INC.,	FP, FC

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
Wendell Learn Pond Dam	060-3729	NY11367	Schuyler	A	TR-Catherine Creek	1968	RE	Town of Montour	WENDELL LEARN,	O
Westcott Reservoir Dam	082-4468	NY01471	Onondaga	D	NONE	1931	RE	Village of Solvay	City of Syracuse - Department of Water,	W
Western Reservoir Dam	072-4806	NY01537	Onondaga	D	NONE	1975	RE	Town of Van Buren	METROPOLITAN Water BOARD,	W
Whaleback Dam	047-5462	NY16080	Yates	A		2001	RE	Town of Middlesex	WHALEBACK FARMS INC HUNTING PRESERVE,	O
Wheaton Pond Dam	047-2112	NY11071	Ontario	D	TR-Eelpot Creek	1954	RE	Not Found	W E WHEATON,	R
Wheaton-merril Pond Dam	047-2095	NY11070	Ontario	D	TR-Eelpot Creek	1953	RE	Not Found	William E WHEATON,	R
Wheeler Dam	065-0565	NY14215	Seneca	D	Sheldrake Creek	1830	RE	Not Found	James WHEELER,	O
White Hollow Dam	060-4408	NY01413	Schuyler	B	Glen Creek	1936	VA	Town of Dix	NYS Parks & R FINGER Lakes,	FC, R
White Mill	075-0738	NY11604	Tompkins	D	Six Mile Creek	1907	LS	Town of Caroline	John M WHITE,	H
Whitman-lee Pond Dam	063-2527	NY11416	Cayuga	A	TR-North Brook	1957	RE	Town of Brutus	STEWART WHITMAN,	FW
Whitmore-sabine Marsh Dam	072-2282	NY11533	Onondaga	A	TR-Seneca River	1955	RE	Town of Van Buren	HARRY & EDNA WHITMORE,	O
Whitney Dam	052-0437	NY11179	Ontario	A	Flint Creek		MS	Not Found	O J WHITNEY,	O
Wild Lands Inc Pond #1 Dam	048-3719	NY00850	Steuben	B	TR-Mitchellsville Creek	1967	RE	Town of Wheeler	JANICE T. CRANCH,	R
Wild Lands Inc Pond #2 Dam	048-3720	NY11115	Steuben	A	TR-Mitchellsville Creek	1969	RE	Town of Wheeler	LLOYD F COtterILL,	R
Willetts Pond Dam	072-5121	NY14765	Onondaga	B	TR-Seneca River	1974	RE	Town of Lysander	RADISSON Community Association INC, Town of LYSANDER,	R
William Gunderman Dam	059-3500	NY11339	Yates	0	TR-Seneca Lake	1965	RE	Town of Torrey	William GUNDERMAN,	R

Dam Name (or ID)	New York State ID	Federal ID	County	Hazard Code	River	Year Built	Construc-tion Type	Municipal	Owner(s)	Purpose
William Hazlett Smith	075-0698	NY11600	Tompkins	0	Cascadilla Creek	1860	CN	Not Found	William HAZLETT SMITH,	O
William Muar Dam	046-1304	NY11025	Ontario	D	Canandaigua Outlet		ER	Not Found	William MUAR,	R
William Pompliano Dam	047-2596	NY11075	Yates	0	TR-Flint Creek	1957	RE	Town of Italy	William POMPLIANO,	O
William Wickham Dam	060-3692A	NY11366	Schuyler	A	TR-Seneca Lake	1967	RE	Town of Hector	William WICKHAM,	R
Willings Dam	052-0429F	NY11177	Ontario	D	Canandaigua Outlet		CN	Not Found	R J WILLINGS,	H
Willow Stream Dam	082-5262	NY14920	Onondaga	B	TR-Seneca River	1997	RE	Town of Clay	Town of CLAY,	FC
Wilmarth Smith Pond #1 Dam	046-2486	NY11040	Ontario	A	TR-Mud Creek	1955	RE	Town of Farmington	WILMARTH & LOIS SMITH,	R
Wilmarth Smith Pond #2 Dam	046-2485	NY11039	Ontario	A	TR-Mud Creek		RE	Town of Farmington	WILMARTH & LOIS SMITH,	O
Wilt Dam	063-0287	NY14208	Cayuga	D			MS	Town of Mentz	D M WILT,	O
Windward Lake Dam	045-5247	NY14875	Wayne	A	Black Creek		RE	Town of Walworth	NELSON & NORMAN LEENHOUTS-HOME LEASING Corp.,	FC
Winfield Boehler Dam	074-3811	NY11592	Cayuga	A		1970	RE	Town of Locke	WINFIELD BOEHLER,	O
Winsfrier Dam	051-0408	NY11146	Wayne	0	Military Run	1910	TC	Town of Arcadia	MRS WINSFRIER,	O
Woodland Reservoir Dam	082-0342	NY00412	Onondaga	C	NONE	1894	RE	Town of Geddes	City of Syracuse,	W
Woods Mill Dam	064-0781	NY01544	Cayuga	D	Owasco Lake Outlet		CN	Town of Throop	EMPIRE GAS AND Electric Company,	H
Yellow Mills Dam	045-0460	NY10997	Wayne	D	Mud Creek	1913	CN	Not Found	G H KRAUSS,	H
Young Mill Pond Dam	052-0513	NY11190	Ontario	D	Flint Creek	1800	TC	Town of Seneca	L F YOUNG,	O

Appendix H: *CAVs in the Seneca Watershed*
(In order of date with most resent first)

CID	Community	CAV Date[1]	Ordinance	Enforce-ment	Eng	Other	Biennial	Program Problems	Violations	Remedial Actions	CAV Closed
360115	MENTZ	02/13/14	NONE	NONE	NONE	MINOR			Y		
360603	NAPLES (V)	02/25/13	MINOR	SERIOUS	MINOR	NONE	Y	N	Y	N	
360959	JERUSALEM	09/06/12	MINOR	NONE	NONE	NONE		N	N		
360600	GENEVA (T)	08/14/12	MINOR	NONE	NONE	NONE		N	N	N	
360153	HORSEHEADS (T)	07/12/12	MINOR	NONE	MINOR	NONE	N	N	N		
361055	CATLIN (T)	06/18/12	MINOR	NONE	MINOR	NONE	N	N	N		
360961	MILO (T)	05/29/12	MINOR	NONE	MINOR	NONE	N	N	N	N	
360849	GROTON (V)	02/15/12	NONE	NONE	NONE	NONE	Y	N	N		
360900	WILLIAMSONTOWN	08/04/11	MINOR	NONE	NONE	NONE	N	N	N	N	02/23/12
360775	HAMMONDSPORT (V)	05/26/11	MINOR	NONE	NONE	NONE	N	N	N		02/21/12
360599	GENEVA (C)	04/26/11	MINOR	NONE	NONE	MINOR	N	N	Y	N	
360750	WATKINS GLEN (V)	09/27/10	MINOR	NONE	NONE	NONE	N	N	N		11/19/10
360852	LANSING (T)	09/15/10	NONE	MINOR	NONE	NONE		N	Y		11/03/10
360752	FAYETTE (T)	08/17/10	MINOR	NONE	NONE	NONE	N	N	N		11/03/10
360755	ROMULUS (T)	08/17/10	MINOR	NONE	MINOR	NONE		N	N		11/18/10
360751	COVERT (T)	07/12/10	MINOR	NONE	MINOR	NONE		N	N		10/12/10
360780	PULTENEY (T)	06/16/10	MINOR	NONE	MINOR	NONE		N	N		11/18/10
360105	CATO (T)	02/02/10	NONE	MINOR	NONE	NONE	N	N	Y		10/21/10
360426	PENFIELD (T)	11/16/09	NONE	NONE	MINOR	NONE	N	N	N	N	11/18/10
361410	DRESDEN	08/26/09	NONE	NONE	NONE	NONE	N	N	N	N	10/15/10
360756	SENECA FALLS (T)	08/20/09	MINOR	NONE	NONE	NONE		N	N		11/18/10
360154	HORSEHEADS (V)	08/17/09	MINOR	NONE	NONE	NONE		N	N		11/01/10
360785	WAYNE (T)	08/13/09	MINOR	NONE	NONE	NONE	N	N	N		11/19/10
360758	VARICK (T)	07/15/09	MINOR	NONE	NONE	NONE		N	N		11/18/10
360749	TYRONE (T)	05/26/09	MINOR	NONE	MINOR	NONE		N	N		11/18/10
361052	FREEVILLE (V)	10/09/08	NONE	SERIOUS	NONE	NONE	N	N	Y		10/18/10
360181	HOMER (T)	09/08/08	NONE	SERIOUS	NONE	NONE		N	Y		
360575	ELBRIDGE (T)	08/12/08	MINOR	MINOR	NONE	NONE	N	N	Y		10/15/10
361204	HECTOR (T)	07/28/08	MINOR	NONE	MINOR	NONE		N	N		09/18/08
360118	MORAVIA (V)	06/19/08	NONE	NONE	NONE	NONE	N		N	N	06/24/08
361612	LANSING (V)	06/18/08	NONE	NONE	NONE	NONE	N	N	N		07/01/08
360783	URBANA (T)	05/27/08	MINOR	MINOR	NONE	MINOR	N	N	N	N	11/18/10
360227	AURORA (T)	03/18/08	NONE	MINOR	NONE	NONE	N	N	Y	Y	03/31/08
360583	LYSANDER (T)	01/23/08								N	11/02/10
360597	CANANDAIGUA (C)	07/12/07	MINOR	MINOR	NONE	NONE	N	N	N	N	08/24/07
360103	AURELIUS (T)	05/03/07	MINOR	MINOR	NONE	NONE		N			02/15/12
360155	MILLPORT (V)	01/22/07	NONE	NONE	NONE	NONE	N	N	Y		05/29/07
361018	MONTOUR FALLS (V)	01/22/07	NONE	NONE	NONE	NONE	N	N	N		05/29/07

[1] Source: FEMA's Community Information System. Current as of October 31, 2012

Appendix H: *CAVs in the Seneca Watershed*
(In order of date with most resent first)

CID	Community	CAV Date[1]	Ordinance	Enforce-ment	Eng	Other	Biennial	Program Problems	Violations	Remedial Actions	CAV Closed
361516	ODESSA (V)	01/22/07	NONE	NONE	NONE	NONE	N	N	N		05/29/07
361057	VETERAN (T)	01/22/07	NONE	NONE	NONE	NONE	N	N	N		05/29/07
360898	SODUS (T)	09/14/06	NONE	MINOR	MINOR	NONE	N	N	N		10/16/07
360598	CANANDAIGUA (T)	09/13/06	MINOR	NONE	MINOR	NONE	N	N	N		11/03/06
360602	NAPLES (T)	09/13/06	MINOR	NONE	MINOR	NONE	N	N	N		10/07/07
361249	VICTOR (T)	09/08/06	NONE	MINOR	NONE	NONE	N	N	N		10/16/07
360595	SYRACUSE (C)	06/27/06	NONE	NONE	NONE	NONE		N	N		
360766	BATH (T)	05/25/06	MINOR	NONE	NONE	NONE	N	N	N		11/03/06
360117	MORAVIA (T)	02/09/06	MINOR	MINOR	NONE	MINOR		N	N		10/09/07
361300	HOPEWELL (T)	10/07/05	MINOR	NONE	MINOR	NONE	N	N	N	N	09/11/07
360428	PERINTON (T)	09/30/05	MINOR	NONE	NONE	NONE	N	N	N	N	10/15/07
360754	OVID (T)	09/27/05	MINOR	SERIOUS	NONE	SERIOUS	N	Y	N	N	10/25/07
360601	GORHAM (T)	09/22/05	NONE	NONE	MINOR	NONE	N	N	N	N	09/06/07
360153	HORSEHEADS (T)	09/20/05	MINOR	MINOR	NONE	NONE	Y	N	N		09/11/07
360588	ONONDAGA (T)	08/25/04	NONE	NONE	MINOR	NONE	N	N	N	N	10/11/07
360596	VAN BUREN (T)	08/19/04	NONE	NONE	MINOR	NONE	Y	N	N	N	02/14/12
360606	SOUTH BRISTOL (T)	07/08/04	NONE	NONE	MINOR	NONE	Y	N	N	N	10/16/07
361414	BRISTOL (T)	07/07/04	MINOR	MINOR	MINOR	NONE		N	N		03/30/06
360227	AURORA (T)	06/05/03	NONE	SERIOUS	NONE	MINOR		N	Y	Y	08/22/07
360965	STARKEY (T)	01/14/03	MINOR	MINOR	MINOR	MINOR		Y	N	N	10/16/07
360573	CLAY (T)	08/14/01	NONE	NONE	NONE	NONE			N	N	08/14/01
360580	JORDAN (V)	07/10/01	NONE	MINOR	NONE	NONE				N	07/10/01
360847	DRYDEN (V)	01/24/01	NONE	MINOR	MINOR	NONE	N	N	Y	N	09/12/06
360850	ITHACA (C)	02/02/00	NONE	NONE	NONE	NONE	Y	N	N	N	02/02/00
361470	TRUMANSBURG (V)	01/05/00	NONE	MINOR	NONE	NONE	Y	N	Y	N	
360854	ULYSSES (T)	01/05/00	NONE	NONE	MINOR	NONE	N	N	N	N	01/05/00
360958	ITALY (T)	06/03/99	NONE	NONE	NONE	NONE					06/03/99
360179	CORTLANDVILLE (T)	01/13/99	NONE	NONE	NONE	NONE	N	N	N	N	01/13/99
360756	SENECA FALLS (T)	06/12/98	MINOR	MINOR	MINOR	NONE		N	N	N	09/09/98
360757	SENECA FALLS (V)	06/12/98	NONE	NONE	NONE	NONE				N	03/12/98
360603	NAPLES (V)	05/19/98	NONE	NONE	NONE	NONE				N	05/19/98
360426	PENFIELD (T)	04/30/98	MINOR	NONE	SERIOUS	NONE	N	N	N	N	05/11/98
360606	SOUTH BRISTOL (T)	03/06/98	MINOR	NONE	SERIOUS	NONE	Y		Y	N	10/16/07
360128	THROOP (T)	09/09/97	NONE	NONE	NONE	NONE				N	09/09/97
360973	DEWITT (T)	08/20/97	NONE	NONE	NONE	NONE		N	N	N	08/20/97
361296	TULLY (T)	08/19/97	NONE	NONE	MINOR	NONE	N	N	N	N	08/19/97
360106	CATO (V)	08/18/97	NONE	NONE	NONE	NONE	N	N	N	N	08/18/97
360845	DANBY (T)	08/08/97	MINOR	NONE	NONE	NONE	N	N	N	N	08/08/97
360843	CAROLINE (T)	05/28/97	NONE	NONE	NONE	NONE				N	05/28/97
360853	NEWFIELD (T)	03/17/97	NONE	NONE	MINOR	NONE	Y	N	N	N	03/17/97

Appendix H: *CAVs in the Seneca Watershed*
(In order of date with most resent first)

CID	Community	CAV Date[1]	Ordinance	Enforce-ment	Eng	Other	Biennial	Program Problems	Violations	Remedial Actions	CAV Closed
361052	FREEVILLE (V)	02/06/97	NONE	NONE	NONE	NONE	N	N	N	N	02/06/97
360851	ITHACA (T)	02/04/97	NONE	MINOR	NONE	NONE	Y	N	N	N	02/04/97
360846	DRYDEN (T)	01/10/97	NONE	NONE	NONE	NONE				N	01/10/97
360771	COHOCTON (T)	03/20/96	NONE	NONE	NONE	NONE				N	03/20/96
360600	GENEVA (T)	02/09/96	MINOR	NONE	MINOR	MINOR	Y	N	N		02/09/96
361298	EAST BLOOMFIELD (T)	08/14/95	MINOR	NONE	MINOR	MINOR	N	N	N		08/14/95
360841	SPENCER (T)	08/10/95	NONE	NONE	NONE	NONE	Y	N	N		08/10/95
360579	GEDDES (T)	06/15/95	NONE	NONE	NONE	NONE	Y	N	N		06/15/95
360119	NILES (T)	01/26/95	NONE	NONE	MINOR	NONE	N	N	N		01/26/95
360584	MANLIUS (T)	11/09/94	NONE	MINOR	NONE	NONE	N	N	Y	Y	
360849	GROTON (V)	10/27/94	MINOR	NONE	NONE	NONE	Y	N	Y		
360592	SKANEATELES (T)	09/08/94	MINOR	NONE	MINOR	MINOR	Y	N	N		09/08/94
360180	HARFORD (T)	04/19/94	MINOR	NONE	MINOR	NONE	Y	Y	Y	N	09/06/07
360117	MORAVIA (T)	04/14/94	NONE	NONE	MINOR	NONE	N	N	N		04/14/94
360783	URBANA (T)	12/15/93	MINOR	MINOR	NONE	NONE	Y	N	N		10/16/07
360116	MONTEZUMA (T)	12/07/93	NONE	NONE	NONE	NONE	N	N	N		12/07/93
360581	LAFAYETTE (T)	09/14/93	MINOR	NONE	NONE	NONE	N	N	N		09/14/93
360115	MENTZ (T)	09/01/93	MINOR	MINOR	NONE	NONE	Y	N	Y		
360854	ULYSSES (T)	07/14/93	NONE	NONE	NONE	NONE	N	N	N		07/14/93
360972	ARCADIA (T)	05/13/93	NONE	NONE	NONE	MINOR	N	N	Y	N	08/22/07
360104	BRUTUS (T)	04/08/93	MINOR	NONE	NONE	NONE	N	N	N		04/08/93
360596	VAN BUREN (T)	04/06/93	NONE	NONE	NONE	NONE	N	N	N		04/06/93
360751	COVERT (T)	01/05/93	NONE	MINOR	MINOR	NONE	N	N	Y		09/05/07
360853	NEWFIELD (T)	09/30/92	NONE	NONE	MINOR	NONE	Y	N	N		09/30/92
360850	ITHACA (C)	09/28/92	NONE	NONE	NONE	NONE	Y	N	N		09/28/92
360181	HOMER (T)	09/18/92	NONE	MINOR	SERIOUS	NONE	N	N	Y		10/16/08
360185	PREBLE (T)	09/16/92	NONE	NONE	MINOR	NONE	N	N	Y		09/16/92
360426	PENFIELD (T)	07/28/92	MINOR	MINOR	SERIOUS	MINOR	N	N	Y	Y	02/09/94
360131	VICTORY (T)	03/05/92	NONE	NONE	NONE	MINOR	Y	N	Y	Y	03/05/92
360585	MARCELLUS (T)	02/25/92	NONE	MINOR	NONE	MINOR	N	N	N	N	10/09/07
360572	CICERO (T)	01/29/92	SERIOUS	SERIOUS	NONE	MINOR	Y	N	Y		04/07/06

Appendix I: *CACs in the Seneca Watershed*
(In order of date with most resent first)

CID[1]	Community	CAC Date[2]
360603	Naples (V)	06/11/13
360962	Penn Yan	06/24/13
361435	Prattsburg	07/31/12
360766	Bath	06/07/12
360746	Dix	06/06/12
361564	Solvay	01/24/12
360181	Homer	04/12/11
360852	Lansing (T)	04/12/11
360603	Naples (V)	01/26/11
360843	Caroline	01/13/11
360598	Canandaigua (T)	12/03/09
360957	Dundee	01/31/08
360890	Clyde	04/11/07
361225	Galen	04/11/07
360841	Spencer	04/04/07
360121	Port Byron	03/15/07
360129	Union Springs	03/15/07
360101	Aurora	05/04/05
360599	Geneva (C)	11/04/03
360600	Geneva (T)	11/04/03
360426	Penfield	05/12/03
360846	Dryden (T)	01/10/97
360849	Groton (V)	05/25/96
360847	Dryden (V)	04/24/96
360117	Moravia (T)	04/23/96
360118	Moravia (V)	04/01/96
360102	Auburn	07/05/95
360585	Marcellus (T)	06/09/95
360586	Marcellus (V)	06/09/95
360120	Owasco	09/21/94
360126	Sterlling	05/13/94
360114	Locke	07/07/92
360958	Italy	07/07/92
361445	Butler	06/18/92

[1] Source: FEMA's Community Information System. Current as of October 31, 2012
[2] Includes ONLY those communities with reported CACs.

Appendix J: *Comprehensive and Land Use Management Plan Links*

CID	Community	County	Web Link to Land Use Management Plan
360102	Auburn	Cayuga	http://www.auburnny.gov/Public_Documents/AuburnNY_PLanning/comprehensive_plan/compplan
360103	Aurelius	Cayuga	http://co.cayuga.ny.us/aurelius/survey05.html
360101	Aurora	Cayuga	Unavailable
360104	Brutus	Cayuga	http://co.cayuga.ny.us/weedsport/compplan/
360105	Cato (T)	Cayuga	http://co.cayuga.ny.us/ira/government/pdffiles/comprehensiveplanv1.pdf
360106	Cato (V)	Cayuga	http://co.cayuga.ny.us/ira/government/pdffiles/comprehensiveplanv1.pdf
360107	Cayuga	Cayuga	http://villageofcayugacomprehensiveplan.weebly.com/index.html
360108	Conquest	Cayuga	N/A
360110	Fleming	Cayuga	http://71.176.110.94/orps/fleming/index.htm
360111	Genoa	Cayuga	http://www.co.cayuga.ny.us/genoa/comp_plan.html
360112	Ira	Cayuga	http://co.cayuga.ny.us/ira/government/pdffiles/comprehensiveplanv1.pdf
360113	Ledyard	Cayuga	Unavailable
360114	Locke	Cayuga	Unavailable
360115	Mentz	Cayuga	Unavailable
361520	Meridian	Cayuga	http://co.cayuga.ny.us/ira/government/pdffiles/comprehensiveplanv1.pdf
360116	Montezuma	Cayuga	Unavailable
360117	Moravia (T)	Cayuga	Unavailable
360118	Moravia (V)	Cayuga	Unavailable
360119	Niles	Cayuga	http://www.cnyrpdb.org/NilesCompPlan/docs/2010_Final_Niles_Comp_Plan.pdf
360120	Owasco	Cayuga	http://www.co.cayuga.ny.us/owasco/Government/Town_of%20_Owasco_Comp%20_Plan_%203_14_02.pdf
360121	Port Byron	Cayuga	Unavailable
360122	Scipio	Cayuga	http://www.cnyrpdb.org/scipiocompplan/
360123	Sempronius	Cayuga	N/A
360124	Sennett	Cayuga	http://co.cayuga.ny.us/sennett/2012_Comprehensive_Planning/Part%20I%20Introduction.pdf
360125	Springport	Cayuga	http://co.cayuga.ny.us/springport/
360126	Sterling	Cayuga	http://co.cayuga.ny.us/fairhaven/government/2010compplan.htm
360127	Summer Hill	Cayuga	N/A
360128	Throop	Cayuga	Unavailable
360129	Union Springs	Cayuga	Unavailable
360130	Venice	Cayuga	N/A
360131	Victory	Cayuga	http://www.cnyrpdb.org/programs/comdev/Victory.asp
360132	Weedsport	Cayuga	http://co.cayuga.ny.us/weedsport/compplan/
361055	Catlin	Chemung	N/A
360153	Horseheads (T)	Chemung	Yes, but not found online
360154	Horseheads (V)	Chemung	http://www.horseheads.org/uploads/Govt/2010comprehensiveplan%20PART%20I.pdf
360155	Millport	Chemung	N/A
361057	Veteran	Chemung	http://www.stcplanning.org/index.asp?pageId=196

"Unavailable" means that a Comprehensive or Land Use Plan was not found online.
"N/A" indicates that community may not have developed a Comprehensive or Land Use Plan
*No CID number has been assigned for this community.

Appendix J: *Comprehensive and Land Use Management Plan Links*

CID	Community	County	Web Link to Land Use Management Plan
360179	Cortlandville	Cortland	Unavailable
360180	Harford	Cortland	N/A
360181	Homer	Cortland	Unavailable
360185	Preble	Cortland	http://www.preble-ny.org/law-comprehensive-plan.pdf
361328	Scott	Cortland	Unavailable
360187	Virgil	Cortland	Unavailable
360390	Springwater	Livingston	N/A
360426	Penfield	Monroe	http://www.penfield.org/index.php?pr=Planning_Comp_Plan_Update
360428	Perinton	Monroe	http://www.perinton.org/Data/Documents/dpw/FINAL%20DOCUMENT%20103111.pdf
360569	Baldwinsville	Onondaga	Unavailable
360570	Camillus (T)	Onondaga	http://townofcamillus.com/documents/865.pdf
360571	Camillus (V)	Onondaga	Unavailable
360572	Cicero	Onondaga	http://ciceronewyork.net/new/downloads/Comp_Plan.pdf
360573	Clay	Onondaga	http://www.townofclay.org/sites/default/files/admin/Draft%20Northern%20Clay%20study%206-6-11.pdf
360973	Dewitt	Onondaga	Unavailable
360574	East Syracuse	Onondaga	N/A
360575	Elbridge (T)	Onondaga	Unavailable
360576	Elbridge (V)	Onondaga	Unavailable
360579	Geddes	Onondaga	N/A
360580	Jordan	Onondaga	N/A
360581	Lafayette	Onondaga	Unavailable
360582	Liverpool	Onondaga	N/A
360583	Lysander	Onondaga	Unavailable
360584	Manlius	Onondaga	Unavailable
360585	Marcellus (T)	Onondaga	Unavailable
360586	Marcellus (V)	Onondaga	N/A
360587	North Syracuse	Onondaga	http://northsyracuseny.org/downloads/ComprehensivePlan.pdf
360588	Onondaga	Onondaga	Unavailable
360589	Otisco	Onondaga	N/A
360591	Salina	Onondaga	N/A
360592	Skaneateles (T)	Onondaga	http://www.villageofskaneateles.com/agendas/cat_view/22-publications.html?start=40
360593	Skaneateles (V)	Onondaga	http://www.villageofskaneateles.com/agendas/cat_view/22-publications.html?start=40
361564	Solvay	Onondaga	N/A
360594	Spafford	Onondaga	N/A
360595	Syracuse	Onondaga	http://www.syracuse.ny.us/Planning.aspx
361296	Tully	Onondaga	Unavailable
360596	Van Buren	Onondaga	Unavailable

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Appendix J: *Comprehensive and Land Use Management Plan Links*

CID	Community	County	Web Link to Land Use Management Plan
361650	Bloomfield	Ontario	Unavailable
361414	Bristol	Ontario	http://www.townofbristol.org/docs/comprehensivePlan/ComprehensivePlan1.pdf
360597	Canandaigua	Ontario	http://canandaigua.govoffice.com/vertical/sites/%7BA388F052-E1B1-4CA4-8527-A8BB46320BB9%7D/uploads/%7BBC2311C1-
360598	Canandaigua	Ontario	http://www.townofcanandaigua.org/doc_devel/2011CompPlanUpdateAdopted8_29_11withfinaledits11_4_11.pdf
361450	Clifton Springs	Ontario	Unavailable
361298	East Bloomfield	Ontario	Unavailable
361299	Farmington	Ontario	http://pm.b5z.net/i/u/10065743/f/2003_pdf_Comp_Plan.pdf
360599	Geneva (C)	Ontario	Unavailable
360600	Geneva (T)	Ontario	Unavailable
360601	Gorham	Ontario	http://www.gorham-ny.com/pdf/Gorham-Comprehensive-Plan.pdf
361300	Hopewell	Ontario	http://townofhopewell.org/content/Generic/View/15
361301	Manchester (T)	Ontario	Unavailable
361014	Manchester (V)	Ontario	http://www.villageofmanchester.org/Docs/Manchester%20Comprehensive%20Plan.pdf
360602	Naples (T)	Ontario	Unavailable
360603	Naples (V)	Ontario	Unavailable
361302	Phelps (T)	Ontario	Unavailable
361050	Phelps (V)	Ontario	Unavailable
361248	Seneca	Ontario	http://www.townofseneca.com/
360605	Shortsville	Ontario	Unavailable
360606	South Bristol	Ontario	http://www.southbristolny.org/Documents/Comprehensive_Plan/ComprehensivePlan.pdf
361249	Victor (T)	Ontario	http://town-victor-ny.us/Government/CompPlan/
361648	Victor (V)	Ontario	Unavailable
360607	West Bloomfield	Ontario	http://www.townofwestbloomfield.org/misc-info/2012%20West%20Bloomfield%20Comprehensive%20Plan.pdf
361531	Burdett	Schuyler	N/A
360745	Catharine	Schuyler	Unavailable
361203	Cayuta	Schuyler	N/A
360746	Dix	Schuyler	http://www.townofdix.com/Dix%202001%20Comp%20Plan.pdf
361204	Hector	Schuyler	https://5d41491f-a-62cb3a1a-s-sites.googlegroups.com/site/schuylercountywidelandusesite/town-of-
360747	Montour	Schuyler	https://5d41491f-a-62cb3a1a-s-sites.googlegroups.com/site/schuylercountywidelandusesite/town-of-
361018	Montour Falls	Schuyler	https://5d41491f-a-62cb3a1a-s-sites.googlegroups.com/site/schuylercountywidelandusesite/town-of-
361516	Odessa	Schuyler	N/A
360748	Orange	Schuyler	Unavailable
361205	Reading	Schuyler	https://5d41491f-a-62cb3a1a-s-sites.googlegroups.com/site/schuylercountywidelandusesite/town-of-
360749	Tyrone	Schuyler	https://docs.google.com/viewer?a=v&pid=sites&srcid=ZGVmYXVsdGRvbWFpbnxzY2h1eWxlcmNvdW50eXdpZGVsYW5kdXNlc2l
360750	Watkins Glen	Schuyler	Unavailable
360751	Covert	Seneca	http://www.townofcovert.org/minutes_forms/LandManagementOrdinance.pdf
360752	Fayette	Seneca	N/A

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Appendix J: *Comprehensive and Land Use Management Plan Links*

CID	Community	County	Web Link to Land Use Management Plan
*	Interlaken	Seneca	N/A
*	Junius	Seneca	N/A
360753	Lodi (T)	Seneca	N/A
361603	Lodi (V)	Seneca	N/A
360754	Ovid (T)	Seneca	http://www.townofovid.org/Comprehensive%20Plan%20for%20the%20Town%20of%20Ovid.htm
*	Ovid (V)	Seneca	N/A
360755	Romulus	Seneca	Unavailable
360756	Seneca Falls	Seneca	http://www.senecafalls.com/pdfs/comprehensive-plan-final/index.php
361206	Tyre	Seneca	N/A
360758	Varick	Seneca	N/A
360759	Waterloo (T)	Seneca	Unavailable
360760	Waterloo (V)	Seneca	Unavailable
360766	Bath	Steuben	http://www.townofbathny.org/
360771	Cohocton	Steuben	Unavailable
360775	Hammondsport	Steuben	http://www.townofurbana.com/CompPlan.pdf
361435	Prattsburg	Steuben	N/A
360780	Pulteney	Steuben	Unavailable
360783	Urbana	Steuben	http://www.townofurbana.com/CompPlan.pdf
360785	Wayne	Steuben	http://townofwayneny.com/documents/Scan_Doc0003.pdf
361438	Wheeler	Steuben	N/A
360841	Spencer	Tioga	Unavailable
360843	Caroline	Tompkins	http://carolinetown.powweb.com/wp-content/uploads/2007/11/comprehensive-plan-2006.pdf
361594	Cayuga Heights	Tompkins	http://www.cayuga-heights.ny.us/doc/11282012CompPlan.pdf
360845	Danby	Tompkins	http://town.danby.ny.us/Documents/ComprehensivePlan2003.pdf
360846	Dryden (T)	Tompkins	http://dryden.ny.us/Downloads/CompPlanFull.pdf
360847	Dryden (V)	Tompkins	http://dryden.ny.us/Downloads/CompPlanFull.pdf
361052	Freeville	Tompkins	http://dryden.ny.us/Downloads/CompPlanFull.pdf
361217	Groton (T)	Tompkins	http://www.townofgrotonny.org/compplan/CompPlan.pdf
360849	Groton (V)	Tompkins	http://www.townofgrotonny.org/compplan/CompPlan.pdf
360850	Ithaca (C)	Tompkins	http://www.cityofithaca.org/departments/planning/projects/compplan.cfm
360851	Ithaca (T)	Tompkins	http://www.town.ithaca.ny.us/Comp-Plan
360852	Lansing (T)	Tompkins	http://www.lansingtown.com/index.php/codes-and-planning-documents
361612	Lansing (V)	Tompkins	http://vlansing.org/VillageofLansingComprehensivePlan.pdf
360853	Newfield	Tompkins	http://newfieldny.org/planning/CPIR/CPIR-chapters.html
361470	Trumansburg	Tompkins	http://www.trumansburg-ny.gov/docs/CompPlan.pdf
360854	Ulysses	Tompkins	http://www.ulysses.ny.us/tou-comp-plan-2009.pdf
360972	Arcadia	Wayne	N/A

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CID	Community	County	Web Link to Land Use Management Plan
361445	Butler	Wayne	Unavailable
360890	Clyde	Wayne	http://www.co.wayne.ny.us/departments/planningdept/Pages%20from%20DraftCGScompMasterPlan1.pdf
361225	Galen	Wayne	http://www.co.wayne.ny.us/departments/planningdept/Pages%20from%20DraftCGScompMasterPlan1.pdf
361226	Lyons (T)	Wayne	Unavailable
360891	Lyons (V)	Wayne	Unavailable
361230	Macedon (T)	Wayne	Unavailable
360893	Macedon (V)	Wayne	http://www.gflrpc.org/Publications/Downtown/Macedon/VofMacedon.pdf
361446	Marion	Wayne	Unavailable
360894	Newark	Wayne	Unavailable
360974	Palmyra (T)	Wayne	http://www.palmyrany.com/compplan/compplantext1.pdf
360896	Palmyra (V)	Wayne	http://www.palmyrany.com/compplan/compplantext1.pdf
360897	Rose	Wayne	Unavailable
361229	Savannah	Wayne	http://www.co.wayne.ny.us/departments/planningdept/Pages%20from%20DraftCGScompMasterPlan1.pdf
360898	Sodus	Wayne	http://www.sodusbaywebsites.com/SodusMP.htm
361228	Walworth	Wayne	Unavailable
360900	Williamson	Wayne	http://town.williamson.ny.us/Williamson_Comprehensive_Plan_Final_Draft_September_2009.pdf
360953	Barrington	Yates	http://www.townofbarrington.org/comphrehensive_plan_survey.htm
360955	Benton	Yates	http://www.townofbenton.us/codes.htm
361410	Dresden	Yates	http://www.gflrpc.org/Publications/Dresden/Dresden_CompPlan.pdf
360957	Dundee	Yates	Unavailable
360958	Italy	Yates	http://www.gflrpc.org/Publications/LocalLaws/Italy/Plan.pdf
360959	Jerusalem	Yates	http://www.jerusalem-ny.org/comp_plan/1.%20Cover,%20TOC,%20Executive%20Summary.pdf
360960	Middlesex	Yates	Unavailable
360961	Milo	Yates	http://www.townofmilo.com/12-20-12_CompPlan_Complete.pdf
360962	Penn Yan	Yates	Unavailable
360963	Potter	Yates	Unavailable
360964	Rushville	Yates	Unavailable
360965	Starkey	Yates	Unavailable
360966	Torrey	Yates	http://townoftorrey.com/comp_plan.php

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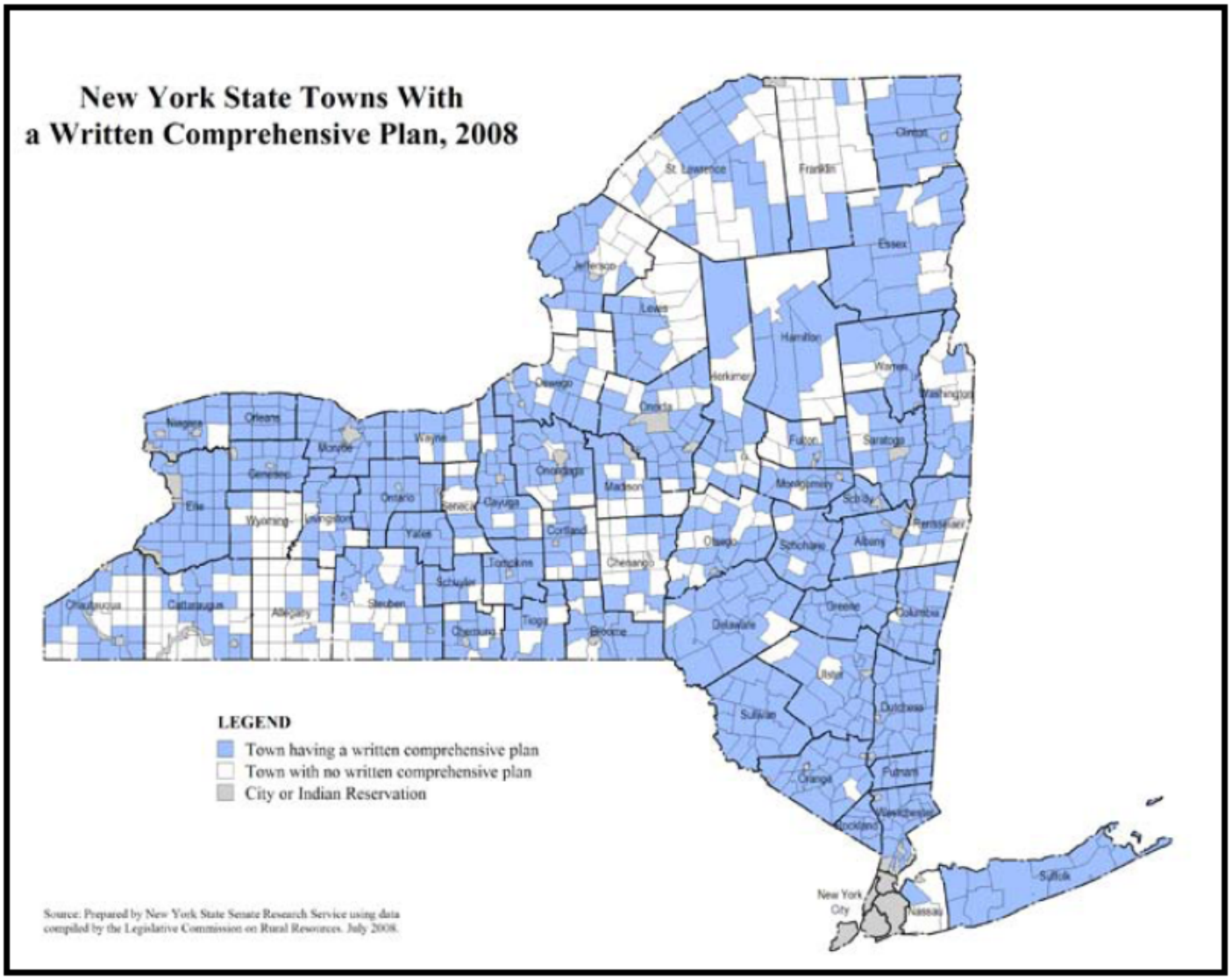

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Appendix K: *Valid CNMS Stream Segments in the Seneca Watershed*

Reach ID	Stream Name (if noted)	Community	SFHA Zone	Segment Length (in Miles)	Source*
360110100116	Bear Swamp Creek	Sempronius	A	4.857	NHD-MED
360110100207	Bear Swamp Creek	Niles	A	4.168	NHD-MED
360670180516	Bear Trap Creek	Salina, Clay	AE	3.257	DFIRM
360110100070	Big Salmon Creek	Genoa	A	5.137	NHD-MED
360110100166	Big Salmon Creek	Venice	A	3.482	NHD-MED
360670180482	Bloody Brook	Salina	AE	1.502	DFIRM
360150100070	Catharine Creek	Veteran	A	2.100	DFIRM_PRELIM
360150100186	Catharine Creek	Millport(V)	A	0.617	DFIRM_PRELIM
360150100187	Catharine Creek	Millport(V)	A	0.259	DFIRM_PRELIM
360150100188	Catharine Creek	Millport(V)	A	0.298	DFIRM_PRELIM
360150100189	Catharine Creek	Millport(V)	A	0.264	DFIRM_PRELIM
360150100190	Catharine Creek	Veteran	A	0.102	DFIRM_PRELIM
360150100191	Catharine Creek	Veteran	A	0.321	DFIRM_PRELIM
360150100192	Catharine Creek	Veteran	A	1.306	DFIRM_PRELIM
360150100077	Catharine Creek	Veteran	A	3.090	DFIRM_PRELIM
360150100194	Catharine Creek	Veteran	A	0.663	DFIRM_PRELIM
360150100195	Catharine Creek	Veteran	A	0.583	DFIRM_PRELIM
360150100196	Catharine Creek	Veteran	A	0.625	DFIRM_PRELIM
360150100197	Catharine Creek	Millport(V)	A	0.171	DFIRM_PRELIM
360110100026	Cayuga Lake	Varick, Romulus	AE	10.399	NHD-MED
360110100139	Cayuga Lake	Aurelius	AE	2.256	NHD-MED
360110100140	Cayuga Lake	Aurelius	AE	1.418	NHD-MED
360110100141	Cayuga Lake	Cayuga(V)	AE	1.155	NHD-MED
360110100142	Cayuga Lake	Springport	AE	5.580	NHD-MED
360110100143	Cayuga Lake	Genoa	AE	4.115	NHD-MED
360110100093	Cold Spring Brook	Throop	A	5.008	NHD-MED
360110100187	Cold Spring Brook	Mentz	A	2.446	NHD-MED
360110100081	Cold Spring Brook (Reach 2)	Auburn	AE	0.663	NHD-MED
360110100094	Cold Spring Brook/North Brook	Brutus, Weedsport(V)	AE	4.035	NHD-MED
360110100188	Crane Brook	Fleming	A	2.843	NHD-MED
360110100099	Crane Brook	Auburn	AE	1.223	NHD-MED
360110100189	Crane Brook	Montezuma	A	3.551	NHD-MED
360110100095	Crane Brook	Throop	A	6.829	NHD-MED
360110100196	Crane Brook	Aurelius	AE	1.062	NHD-MED
360110100191	Crane Brook	Fleming	A	0.798	NHD-MED
360110100192	Crane Brook	Auburn	A	0.811	NHD-MED
360110100193	Crane Brook	Aurelius	A	2.512	NHD-MED
360110100194	Crane Brook	Aurelius	A	1.134	NHD-MED
360670180490	Crooked Brook	Baldwinsville(V)	AE	1.082	DFIRM
360110100210	Cross Lake	Cato(T)	AE	2.906	NHD-MED
360670180481	Cross Lake	Lysander	AE	2.777	DFIRM
360670183056	Cross Lake	Elbridge(T)	AE	1.663	DFIRM
360110100007	Cross Lake	Cato(T)	AE	1.368	NHD-MED
360670180384	Dead Creek	Van Buren	AE	6.350	DFIRM
360110100082	Decker Creek	Moravia(T)	A	6.023	NHD-MED
360110100024	Dresserville Creek	Moravia(T)	A	3.003	NHD-MED
360110100137	Dresserville Creek	Sempronius	A	1.211	NHD-MED
360110100086	Dry Creek	Moravia(V)	AE	0.865	NHD-MED
360110100106	Duck Lake	Conquest	A	1.182	NHD-MED
360110100105	Dutch Hollow Brook	Owasco	AE	0.780	NHD-MED
360110100047	Dutch Hollow Brook	Niles	A	5.686	NHD-MED
360110100154	Dutch Hollow Brook	Owasco	A	4.563	NHD-MED
360110100064	Fall Creek	Summerhill	A	0.864	NHD-MED
360110100027	Fall Creek	Summerhill	A	4.083	NHD-MED
360690100011	Great Brook	Victor(V)	AE	1.600	DFIRM
360110100060	Great Gully	Ledyard	A	5.570	NHD-MED
360110100159	Great Gully	Ledyard, Scipio	A	0.606	NHD-MED
360230100103	Grout Brook	Scott	A	1.086	DFIRM_PRELIM
360670183037	Harbor Brook	Onondaga	AE	1.762	DFIRM

*NHD = National Hydrological Dataset, DFIRM = Digital Flood Insurance Rate Map

Appendix K: *Valid CNMS Stream Segments in the Seneca Watershed*

Reach ID	Stream Name (if noted)	Community	SFHA Zone	Segment Length (in Miles)	Source*
360670183038	Harbor Brook	Geddes	AE	0.875	DFIRM
360670183039	Harbor Brook	Onondaga	AE	2.231	DFIRM
360670183040	Harbor Brook	Onondaga	AE	0.012	DFIRM
360670183041	Harbor Brook	Onondaga	AE	0.000	DFIRM
360670180461	Harbor Brook	Syracuse	AE	2.975	DFIRM
360110100055	Hemlock Creek	Locke	A	3.089	NHD-MED
360110100101	Hunter Brook	Auburn	AE	2.079	NHD-MED
360110100054	Hunter Brook Unnamed Tributary No. 1	Auburn	AE	0.690	NHD-MED
360110100197	Hunter Brook Unnamed Tributary No. 2	Owasco	AE	0.347	NHD-MED
360110100108	Hunter Brook Unnamed Tributary No. 2	Auburn	AE	0.694	NHD-MED
360110100199	Hunter Brook Unnamed Tributary No. 2	Auburn	AE	0.277	NHD-MED
360670180534	Kennedy Creek	La Fayette	AE	1.382	DFIRM
360110100016	Lake Como	Summerhill	A	0.663	NHD-MED
360110100073	Lake Como Outlet	Summerhill	A	0.990	NHD-MED
360110100103	Mill Creek	Moravia(V)	AE	1.266	NHD-MED
360110100061	Morse Creek	Moravia(V)	A	0.768	NHD-MED
360670180491	Mud Pond Outlet	Camillus(V)	AE	0.298	DFIRM
360670183063	Mud Pond Outlet	Camillus(T)	AE	0.185	DFIRM
360110100011	Muskrat Creek	Cato(T)	A	8.012	NHD-MED
360670180469	Ninemile Creek	Marcellus(T)	AE	8.331	DFIRM
360670183049	Ninemile Creek	Geddes	AE	1.524	DFIRM
360670183050	Ninemile Creek	Camillus(T)	AE	5.729	DFIRM
360670183051	Ninemile Creek	Marcellus(T)	AE	1.595	DFIRM
360670183052	Ninemile Creek	Marcellus(V)	AE	1.732	DFIRM
360670183053	Ninemile Creek	Camilllus(T)	AE	3.342	DFIRM
360670183054	Ninemile Creek	Camillus(V)	AE	1.031	DFIRM
360110100017	North Branch Tributary No. 1	Brutus	AE	0.239	NHD-MED
360110100020	North Brook	Throop	A	4.837	NHD-MED
360110100133	North Brook	La Fayette	A	1.950	NHD-MED
360110100015	Old Erie Canal	Mentz, Port Byron(V)	A	0.255	NHD-MED
360670183032	Onondaga Creek	Onondaga	AE	1.136	DFIRM
360670183033	Onondaga Creek	La Fayette	AE	0.008	DFIRM
360670180438	Onondaga Creek	Syracuse	AE	7.378	DFIRM
360670180535	Onondaga Lake	Geddes	AE	4.861	DFIRM
360670183069	Onondaga Lake	Syracuse	AE	0.510	DFIRM
360110100092	Otter Lake	Cato(T)	A	1.589	NHD-MED
360110100080	Owasco Inlet	Moravia(T), Moravia(V)	AE	2.641	NHD-MED
360110100089	Owasco Inlet	Locke	A	7.830	NHD-MED
360110100185	Owasco Inlet	Moravia(T)	A	3.757	NHD-MED
360110100177	Owasco Inlet	Locke	AE	0.227	NHD-MED
360110100088	Owasco Lake	Niles, Scipio	AE	4.901	NHD-MED
360110100182	Owasco Lake	Owasco, Fleming	AE	4.589	NHD-MED
360110100183	Owasco Lake	Moravia(T), Venice, Scipio	AE	2.454	NHD-MED
360110100049	Owasco Lake Outlet	Throop	A	0.741	NHD-MED
360110100035	Owasco Lake Outlet	Mentz	AE	3.203	NHD-MED
360110100147	Owasco Lake Outlet	Mentz	AE	1.678	NHD-MED
360110100148	Owasco Lake Outlet	Port Byron(V)	AE	1.290	NHD-MED
360110100009	Owasco Outlet	Auburn	AE	3.060	NHD-MED
360110100006	Owasco Outlet	Throop	A	4.440	NHD-MED
360110100129	Owasco Outlet	Aurelius	A	1.262	NHD-MED
360110100131	Owasco Outlet	Owasco	AE	2.112	NHD-MED
360110100032	Ox Creek	Cato(T)	A	2.246	DFIRM_PRELIM
360110100046	Paines Creek	Ledyard	A	1.865	NHD-MED
360110100037	Paines Creek	Aurora(V)	AE	0.231	NHD-MED
360110100001	Parker Pond	Cato(T)	A	0.800	NHD-MED
360110100085	Putnam Brook	Weedsport	AE	6.062	NHD-MED
360110100008	Putnam Brook Tributary No. 1	Brutus	AE	2.392	NHD-MED
360110100057	Putnam Brook Tributary No. 1	Sennett	A	2.330	NHD-MED
360110100113	Putnam Brook Tributary No. 2	Brutus	AE	1.258	NHD-MED

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Appendix K: *Valid CNMS Stream Segments in the Seneca Watershed*

Reach ID	Stream Name (if noted)	Community	SFHA Zone	Segment Length (in Miles)	Source*
360110100059	Putnam Brook Tributary No. 3	Brutus	AE	0.860	NHD-MED
360110100058	Putnam Brook Tributary No. 3	Sennett	A	2.451	NHD-MED
360110100104	Putnam Brook Tributary No. 4	Brutus	AE	0.291	NHD-MED
360110100014	Putnam Brook Tributary No. 5	Sennett	A	1.863	NHD-MED
361070100195	ReinoHillPond	Spencer	A	0.077	DFIRM_PRELIM
361070100112	Rt34_Spencer	Spencer	A	0.361	DFIRM_PRELIM
360110100028	Salmon Creek	Genoa	A	0.818	NHD-MED
360110100211	Seneca River	Mentz, Conquest	AE	5.341	NHD-MED
360110100031	Seneca River	Montezuma	A	3.312	NHD-MED
360110100201	Seneca River	Montezuma	AE	2.148	NHD-MED
360110100145	Seneca River	Aurelius	A	1.054	NHD-MED
360110100002	Seneca River	Montezuma	A	2.830	NHD-MED
360110100109	Seneca River	Conquest	AE	1.439	NHD-MED
360110100209	Seneca River/Erie Canal	Brutus	AE	6.251	NHD-MED
360110100123	Seneca River/Erie Canal	Aurelius	AE	0.096	NHD-MED
360110100124	Seneca River/Erie Canal	Montezuma	AE	3.852	NHD-MED
360110100125	Seneca River/Erie Canal	Mentz	AE	3.240	NHD-MED
360110100003	Seneca River/Erie Canal	Cato(T)	AE	1.731	NHD-MED
360110100068	Skaneateles Creek	Brutus	AE	0.872	NHD-MED
360670183020	Skaneateles Creek	Elbridge(T)	AE	3.436	NHD-MED
360670180419	Skaneateles Creek	Skaneateles(T)	AE	5.231	NHD-MED
360670183022	Skaneateles Creek	Skaneateles(V)	AE	0.970	NHD-MED
360670183023	Skaneateles Creek	Elbridge(T)	AE	1.528	NHD-MED
360670183024	Skaneateles Creek	Jordan(V)	AE	1.488	NHD-MED
360670183025	Skaneateles Creek	Elbridge(T)	AE	2.427	NHD-MED
360670183026	Skaneateles Creek	Elbridge(V)	AE	0.564	NHD-MED
360230100096	Skaneateles Lake	Scott	AE	0.658	DFIRM_PRELIM
360110100005	Skaneateles Lake	Niles	A	6.106	NHD-MED
360110100127	Skaneateles Lake	Sempronius	A	1.640	NHD-MED
360150100011	Sleeper Creek	Veteran	A	1.152	DFIRM_PRELIM
360670180517	South Branch Ley Creek	DeWitt	AE	2.195	DFIRM
360110100013	Spring Lake Outlet	Conquest	A	0.269	NHD-MED
360110100012	Spring Lake Outlet	Conquest	A	4.691	NHD-MED
360110100036	Sucker Brook	Owasco	AE	0.545	NHD-MED
360110100052	Sucker Brook	Owasco	A	2.127	NHD-MED
360110100107	Swamp Brook	Mentz	A	1.914	NHD-MED
360670180406	Tannery Creek	Lysander, Baldwinsville(V)	AE	1.831	DFIRM
360110100072	Tributary 2 to Cross Lake	Cato(T)	A	1.601	NHD-MED
360670180405	Tributary 2 to Ninemile Creek	Camillus(T)	AE	2.070	DFIRM
360110100010	Unknown	Conquest	A	3.437	NHD-MED
360150100009	Unnamed	Veteran	A	0.963	DFIRM_PRELIM
360150100010	Unnamed	Veteran	A	0.447	DFIRM_PRELIM
360150100012	Unnamed	Veteran	A	1.200	DFIRM_PRELIM
360150100146	Unnamed	Veteran	A	0.255	DFIRM_PRELIM
360110100063	Unnamed Tributary 1 of Duck Lake	Victory	A	1.265	NHD-MED
360110100098	Unnamed Tributary 1 to Cayuga Lake	Springport, Union Springs(V)	A	2.174	NHD-MED
360110100075	Unnamed Tributary 1 to Crane Creek	Fleming	A	1.278	NHD-MED
360110100172	Unnamed Tributary 1 to Crane Creek	Auburn	A	1.103	NHD-MED
360110100173	Unnamed Tributary 1 to Crane Creek	Fleming	A	0.666	NHD-MED
360110100066	Unnamed Tributary 1 to Mill Creek	Moravia(V)	A	0.844	NHD-MED
360110100062	Unnamed Tributary 1 to Owasco Inlet	Moravia(T)	A	0.821	NHD-MED
360110100071	Unnamed Tributary 1 to Parker Pond	Cato(V)	A	1.590	NHD-MED
360110100169	Unnamed Tributary 1 to Parker Pond	Cato(T)	A	0.215	NHD-MED
360110100090	Unnamed Tributary 1 to Skaneateles Creek	Brutus	A	1.058	NHD-MED
360110100083	Unnamed Tributary 11 to Skaneateles Creek	Sennett	A	5.083	NHD-MED
360110100069	Unnamed Tributary 13 to Cayuga Lake	Springport	A	0.990	NHD-MED
360110100164	Unnamed Tributary 13 to Cayuga Lake	Ledyard	A	0.470	NHD-MED
360110100079	Unnamed Tributary 2 of Duck Lake	Victory	A	2.469	NHD-MED

*NHD = National Hydrological Dataset, DFIRM = Digital Flood Insurance Rate Map

Appendix K: *Valid CNMS Stream Segments in the Seneca Watershed*

Reach ID	Stream Name (if noted)	Community	SFHA Zone	Segment Length (in Miles)	Source*
360110100175	Unnamed Tributary 2 of Duck Lake	Conquest	A	0.604	NHD-MED
360110100033	Unnamed Tributary 2 to Cayuga Lake	Union Spring(V)	A	0.087	NHD-MED
360110100100	Unnamed Tributary 2 to Cayuga Lake	Union Spring(V)	AE	1.281	NHD-MED
360110100091	Unnamed Tributary 2 to Crane Creek	Fleming	A	2.992	NHD-MED
360110100043	Unnamed Tributary 2 to Parker Pond	Ira(V)	A	2.296	NHD-MED
360110100152	Unnamed Tributary 2 to Parker Pond	Cato(T)	A	0.175	NHD-MED
360110100111	Unnamed Tributary 3 to Cayuga Lake	Union Spring(V)	A	0.452	NHD-MED
360110100205	Unnamed Tributary 3 to Cayuga Lake	Springport	A	0.449	NHD-MED
360110100029	Unnamed Tributary 3 to Crane Creek	Fleming	A	0.812	NHD-MED
360110100160	Unnamed Tributary 3 to Cross Lake	Cato(T)	A	0.697	NHD-MED
360110100065	Unnamed Tributary 3 to Cross Lake	Ira(V)	A	1.766	NHD-MED
360110100162	Unnamed Tributary 3 to Cross Lake	Cato(T)	A	0.208	NHD-MED
360110100114	Unnamed Tributary 3 to Parker Pond	Cato(T), Meridian(V)	A	1.441	NHD-MED
360110100053	Unnamed Tributary 3 to Putnam Brook	Sennett	A	1.450	NHD-MED
360110100115	Unnamed Tributary 4 to Crane Brook	Throop	A	0.477	NHD-MED
360110100034	Unnamed Tributary 4 to Cross Lake	Ira(V)	A	1.750	DFIRM_PRELIM
360110100202	Unnamed Tributary 4 to Parker Pond	Cato(T)	A	0.784	NHD-MED
360110100110	Unnamed Tributary 4 to Parker Pond	Meridian(V)	A	0.799	NHD-MED
360110100025	Unnamed Tributary 5 to Crane Creek	Throop	A	3.149	NHD-MED
360110100019	Unnamed Tributary 5 to Muskrat Creek	Cato(T)	A	1.223	NHD-MED
360110100050	Unnamed Tributary 6 to Cayuga Lake	Springport	A	2.525	NHD-MED
360110100021	Unnamed Tributary 6 to Putnam Brook	Sennett	A	1.655	NHD-MED
360110100096	Unnamed Tributary 7 to Putnam Brook	Sennett	A	0.551	NHD-MED
360110100030	Unnamed Tributary No. 2	Mentz	A	0.599	NHD-MED
360110100039	Unnamed Tributary No. 3	Mentz	A	0.583	NHD-MED
360110100117	Unnamed Tributary to Cayuga Lake	Aurora(V)	A	0.622	DIGITIZED
360110100208	Unnamed Tributary to Cayuga Lake	Aurora(V)	A	0.461	DIGITIZED
360110100118	Unnamed Tributary to Cayuga Lake	Ledyard	A	0.462	DIGITIZED
360110100084	Unnamed Tributary to Fall Creek	Summerhill	A	0.782	NHD-MED
360670180409	Unnamed Tributary to Hopper Brook	Onondaga	AE	0.062	DFIRM
360670180410	Unnamed Tributary to Hopper Brook	Onondaga	AE	0.685	DFIRM
360670180578	Unnamed Tributary to Hopper Brook	Onondaga	AO	0.651	DFIRM
360110100045	Unnamed Tributary to North Brook	Sennett	A	3.383	NHD-MED
360110100038	Veness Brook	Fleming	A	3.088	NHD-MED
360230100046	Virgil Creek	Virgil	A	6.883	DFIRM_PRELIM
360230100157	Virgil Creek	Harford	A	1.061	DFIRM_PRELIM
360230100072	Virgil Creek t1	Virgil	A	0.430	DFIRM_PRELIM
360230100031	Virgil Creek t3	Virgil	A	0.161	DFIRM_PRELIM
360230100004	Virgil Creek t4	Virgil	A	0.481	DFIRM_PRELIM
360230100027	Virgil Creek t5	Virgil	A	1.157	DFIRM_PRELIM
360110100018	Webster Brook	Summerhill	A	1.351	NHD-MED
360670180385	Willow Stream	Clay	AE	1.837	DFIRM
360110100023	Yawger Creek	Springport	A	7.646	NHD-MED
360110100135	Yawger Creek	Fleming, Scipio	A	5.687	NHD-MED

*NHD = National Hydrological Dataset, DFIRM = Digital Flood Insurance Rate Map

Appendix L: *Known Declared Disasters in the Seneca Watershed*

Area Name	Disaster Number	Disaster Date	Declaration Date	Title	Incident Type	Assistance Type*
Cortland	DR-4129	June 2013	7/10/13	Severe Storms	Flooding	Public
Chemung, Tioga, Tompkins	DR-4031	September 2011	10/27/11	Hurricane Lee	Hurricane	Individual, Public
Chemung, Tioga	ER-3341	September 2011	9/8/11	Tropical Storm Lee	Flooding	Public
Chemung, Livingston, Onondaga, Ontario, Steuben, Tioga, Yates	DR-1993	April 2011	6/29/11	Severe Storms	Flooding	Public
Cortland	DR-1857	August 2009	9/1/09	Severe Storms	Flooding	Public
Tioga	DR-1670	November 2006	12/12/06	Severe Storms	Flooding	Public
Cortland, Tioga, Tompkins	DR-1650	June 2006	7/1/06	Severe Storms	Flooding	Individual; Public
Cayuga, Cortland, Tioga	DR-1589	April 2005	4/19/05	Severe Storms	Flooding	Individual; Public
Tioga	DR-1565	September 2004	10/1/04	Tropical Depression Ivan	Flooding	Public
Monroe, Onondaga, Steuben, Wayne	DR-1564	August 2004	10/1/04	Severe Storms	Flooding	Individual
Ontario, Steuben, Yates	DR-1534	May 2004	8//3/04	Severe Storms	Flooding	Public
Chemung, Livingston, Ontario, Schuyler, Steuben, Yates	DR-1486	July 2003	8/29/03	Severe Storms	Flooding	Individual
Livingston, Onondaga, Steuben, Tioga, Tompkins, Yates	DR-1335	May 2000	7/21/00	Severe Storms		Public
Cayuga, Monroe, Onondaga, Ontario, Wayne	DR-1244	9/7/98	9/11/98	Severe Storms		Individual; Public
Livingston, Monroe, Steuben, Tioga, Tompkins	DR-1233	June 1998	7/7/98	Severe Storms	Flooding	Individual; Public
Chemung, Schuyler, Steuben, Tompkins	DR-1148	November 1996	12/9/96	Severe Storms	Flooding	Individual; Public
STATEWIDE	DR-1095	January 1996	1/24/96	Severe Storms	Flooding	Individual; Public

Appendix L: *Known Declared Disasters in the Seneca Watershed*

Area Name	Disaster Number	Disaster Date	Declaration Date	Title	Incident Type	Assistance Type*
Steuben, Yates	DR-725	September 1984	9/25/84	Severe Storms	Flooding	Individual; Public
Tioga, Tompkins	DR-515	July 1976	7/21/76	Severe Storms	Flooding	Individual; Public
Chemung, Steuben	DR-512	June 1976	6/29/76	Flash Flooding	Flooding	Public
Livingston, Monroe	DR-494	March 1976	3/19/76	Ice and Severe Storms	Flooding	Individual; Public
Cayuga, Chemung, Cortland, Onondaga, Steuben, Tioga, Tompkins, Yates	DR-487	October 1975	10/2/75	Severe Storms	Flooding	Individual, Public
Onondaga	DR-447	July 1974	7/23/74	Severe Storms	Flooding	Individual; Public
Cayuga, Monroe, Wayne	DR-367	March 1973	3/21/73	High Winds, Flooding	Flooding	Individual; Public
Cayuga, Chemung, Livingston, Monroe, Onondaga, Ontario, Schuyler, Seneca, Steuben, Tioga, Tompkins, Wayne, Yates	DR-338	June 1972	6/23/72	Tropical Storm Agnes	Flooding	Individual; Public
Schuyler, Tompkins	DR-290	July 1970	7/22/72	Heavy Rains	Flooding	Public

IA Individual Assistance

PA Public Assistance

Appendix M: *NFIP Insurance in Seneca Watershed*
Source: FEMA's Community Information System

CID	Community	County	Number Policies	A-Zone	Total Premium (in dollars)	Total Coverage (in dollars)	Number Claims Since 1978	Dollars Paid for Claims Since 1978
360102	Auburn	Cayuga	21	14	$ 17,747	$ 2,645,700	16	$ 13,309
360103	Aurelius	Cayuga	31	20	$ 23,840	$ 3,284,700	11	$ 32,334
360101	Aurora	Cayuga	3	2	$ 2,281	$ 581,600	4	$ 12,567
360104	Brutus	Cayuga	14	11	$ 7,896	$ 1,663,500	10	$ 31,354
360105	Cato (T)	Cayuga	48	41	$ 34,725	$ 7,674,500	42	$ 221,054
360106	Cato (V)	Cayuga	1	0	$ 405	$ 350,000	9	$ 17,979
360107	Cayuga	Cayuga	11	10	$ 9,545	$ 1,266,000	18	$ 42,024
360108	Conquest	Cayuga	4	3	$ 6,000	$ 529,000	5	$ 48,260
360109	Fair Haven	Cayuga	9	5	$ 5,986	$ 2,301,000	0	$ 0
360110	Fleming	Cayuga	32	27	$ 33,680	$ 5,516,800	3	$ 3,618
360111	Genoa	Cayuga	13	10	$ 9,517	$ 1,779,100	5	$ 5,889
360112	Ira	Cayuga	2	0	$ 810	$ 700,000	0	$ 0
360113	Ledyard	Cayuga	18	16	$ 19,219	$ 3,235,400	17	$ 43,079
360114	Locke	Cayuga	20	16	$ 13,453	$ 1,819,200	8	$ 10,706
360115	Mentz	Cayuga	1	1	$ 254	$ 82,500	5	$ 12,359
361520	Meridian	Cayuga	1	1	$ 1,291	$ 131,700	4	$ 34,201
360116	Montezuma	Cayuga	12	9	$ 7,911	$ 1,089,000	5	$ 17,784
360117	Moravia (T)	Cayuga	21	16	$ 17,514	$ 2,696,800	1	$ 242
360118	Moravia (V)	Cayuga	131	105	$ 96,113	$ 13,655,100	19	$ 76,024
360119	Niles	Cayuga	10	9	$ 11,080	$ 1,664,500	3	$ 26,923
360120	Owasco	Cayuga	26	19	$ 26,794	$ 5,291,600	8	$ 4,804
360121	Port Byron	Cayuga	11	11	$ 9,175	$ 910,800	4	$ 4,718
360122	Scipio	Cayuga	4	2	$ 2,778	$ 748,400	2	$ 6,596
360123	Sempronius	Cayuga	1	0	$ 780	$ 99,100	4	$ 15,394
360124	Sennett	Cayuga	5	1	$ 2,649	$ 1,226,600	0	$ 0
360125	Springport	Cayuga	14	6	$ 8,882	$ 3,251,500	14	$ 69,656
360126	Sterling	Cayuga	1	0	$ 226	$ 21,300	0	$ 0
360127	Summer Hill	Cayuga	5	5	$ 4,091	$ 595,000	6	$ 61,346
360128	Throop	Cayuga	2	1	$ 1,187	$ 460,000	3	$ 1,936
360129	Union Springs	Cayuga	7	2	$ 6,368	$ 1,293,300	13	$ 120,663
360130	Venice	Cayuga	8	8	$ 5,531	$ 917,200	2	$ 6,441
360131	Victory	Cayuga	0	0	$ 0	$ 0	2	$ 2,678
360132	Weedsport	Cayuga	19	14	$ 18,712	$ 3,613,300	3	$ 0
361055	Catlin	Chemung	6	2	$ 2,992	$ 722,400	3	$ 30,317
360153	Horseheads (T)	Chemung	101	86	$ 79,827	$ 10,367,300	13	$ 38,150
360154	Horseheads (V)	Chemung	38	32	$ 30,312	$ 3,988,600	5	$ 28,620
360155	Millport	Chemung	4	3	$ 1,580	$ 200,500	1	$ 11,077
361057	Veteran	Chemung	10	6	$ 4,727	$ 808,800	1	$ 1,085
360179	Cortlandville	Cortland	40	26	$ 46,114	$ 9,746,600	33	$ 389,724
360180	Harford	Cortland	5	2	$ 2,227	$ 652,500	2	$ 20,019
360181	Homer	Cortland	37	24	$ 23,703	$ 4,688,500	18	$ 102,130
360185	Preble	Cortland	8	4	$ 4,745	$ 1,202,300	4	$ 11,004
361328	Scott	Cortland	13	9	$ 8,707	$ 1,565,800	6	$ 12,034
360187	Virgil	Cortland	11	3	$ 7,714	$ 1,668,600	1	$ 693
360390	Springwater	Livingston	5	3	$ 3,174	$ 734,500	4	$ 39,377
360426	Penfield	Monroe	99	73	$ 142,131	$ 19,298,700	37	$ 415,085
360428	Perinton	Monroe	60	26	$ 57,571	$ 13,650,200	21	$ 148,408
360569	Baldwinsville	Onondaga	24	15	$ 20,291	$ 3,689,800	39	$ 258,013
360570	Camillus (T)	Onondaga	36	20	$ 31,318	$ 7,098,300	4	$ 900
360571	Camillus (V)	Onondaga	15	12	$ 14,810	$ 1,884,800	6	$ 11,892
360572	Cicero	Onondaga	366	314	$ 306,082	$ 61,181,100	187	$ 1,273,687
360573	Clay	Onondaga	153	108	$ 115,720	$ 25,393,200	51	$ 264,556
360973	Dewitt	Onondaga	93	54	$ 160,304	$ 31,082,100	33	$ 855,491

*Data not available.

Appendix M: *NFIP Insurance in Seneca Watershed*
Source: FEMA's Community Information System

CID	Community	County	Number Policies	A-Zone	Total Premium (in dollars)	Total Coverage (in dollars)	Number Claims Since 1978	Dollars Paid for Claims Since 1978
360574	East Syracuse	Onondaga	28	20	$ 47,883	$ 9,187,300	20	$ 315,065
360575	Elbridge (T)	Onondaga	12	10	$ 11,715	$ 1,284,500	13	$ 71,603
360576	Elbridge (V)	Onondaga	2	2	$ 3,138	$ 293,400	9	$ 22,912
360579	Geddes	Onondaga	9	3	$ 13,462	$ 4,310,000	4	$ 46,925
360580	Jordan	Onondaga	44	35	$ 37,780	$ 5,581,600	9	$ 43,654
360581	Lafayette	Onondaga	14	10	$ 8,896	$ 1,626,700	4	$ 7,673
360582	Liverpool	Onondaga	11	6	$ 23,830	$ 3,922,100	13	$ 11,243
360583	Lysander	Onondaga	89	53	$ 62,459	$ 15,526,500	51	$ 401,249
360584	Manlius	Onondaga	227	177	$ 184,804	$ 36,742,500	59	$ 309,586
360585	Marcellus (T)	Onondaga	55	11	$ 64,397	$ 11,620,600	15	$ 38,834
360586	Marcellus (V)	Onondaga	23	3	$ 17,131	$ 4,042,100	10	$ 8,741
361017	Minoa	Onondaga	6	103	$ 7,908	$ 929,200	13	$ 13,117
360587	North Syracuse	Onondaga	110	0	$ 84,440	$ 11,877,200	11	$ 11,160
360588	Onondaga	Onondaga	3	14	$ 1,709	$ 537,600	0	$ 0
360589	Otisco	Onondaga	29	12	$ 29,198	$ 5,128,200	41	$ 229,508
360591	Salina	Onondaga	16	18	$ 17,385	$ 2,739,900	3	$ 7,041
360592	Skaneateles (T)	Onondaga	24	3	$ 17,184	$ 5,245,100	11	$ 34,678
360593	Skaneateles (V)	Onondaga	42	1	$ 31,111	$ 7,956,500	9	$ 11,840
361564	Solvay	Onondaga	19	0	$ 8,221	$ 5,553,300	6	$ 14,179
360594	Spafford	Onondaga	8	1	$ 7,393	$ 2,600,000	4	$ 21,606
360595	Syracuse	Onondaga	3	150	$ 949	$ 525,000	7	$ 7,663
361296	Tully	Onondaga	8	5	$ 2,853	$ 1,715,800	0	$ 0
360596	Van Buren	Onondaga	200	76	$ 183,682	$ 30,446,300	135	$ 507,279
361650	Bloomfield	Ontario	*	0	*	*	*	*
361414	Bristol	Ontario	0	47	$ 0	$ 0	2	$ 0
360597	Canandaigua (C)	Ontario	86	30	$ 67,827	$ 12,924,500	14	$ 53,065
360598	Canandaigua (T)	Ontario	57	4	$ 51,216	$ 14,597,700	40	$ 238,395
361450	Clifton Springs	Ontario	4	0	$ 8,625	$ 979,600	0	$ 0
361298	East Bloomfield	Ontario	2	5	$ 712	$ 455,000	0	$ 0
361299	Farmington	Ontario	8	38	$ 7,466	$ 1,426,900	3	$ 0
360599	Geneva (C)	Ontario	44	40	$ 30,206	$ 4,208,100	8	$ 10,560
360600	Geneva (T)	Ontario	51	64	$ 41,785	$ 9,505,300	13	$ 115,088
360601	Gorham	Ontario	87	2	$ 69,159	$ 16,093,400	23	$ 95,034
361300	Hopewell	Ontario	4	9	$ 2,981	$ 897,500	9	$ 134,676
361301	Manchester (T)	Ontario	12	2	$ 6,270	$ 970,000	0	$ 0
361014	Manchester (V)	Ontario	4	4	$ 2,098	$ 540,000	0	$ 0
360602	Naples (T)	Ontario	12	3	$ 6,359	$ 1,402,200	3	$ 20,548
360603	Naples (V)	Ontario	7	2	$ 4,778	$ 1,539,800	7	$ 215,593
361302	Phelps (T)	Ontario	5	0	$ 3,559	$ 1,016,200	5	$ 9,473
361050	Phelps (V)	Ontario	*	*	*	*	*	*
361248	Seneca	Ontario	2	1	$ 593	$ 292,200	5	$ 9,833
360605	Shortsville	Ontario	3	3	$ 2,130	$ 250,900	0	$ 0
360606	South Bristol	Ontario	22	11	$ 18,736	$ 5,564,000	23	$ 177,298
361249	Victor (T)	Ontario	23	14	$ 22,302	$ 7,081,500	1	$ 4,702
361648	Victor (V)	Ontario	*	*	*	*	*	*
360607	West Bloomfield	Ontario	1	0	$ 343	$ 210,000	0	$ 0
361531	Burdett	Schuyler	1	0	$ 365	$ 350,000	0	$ 0
360745	Catharine	Schuyler	*	*	*	*	*	*
361203	Cayuta	Schuyler	*	*	*	*	*	*
360746	Dix	Schuyler	4	2	$ 1,245	$ 227,000	2	$ 3,712
361204	Hector	Schuyler	15	8	$ 10,610	$ 2,914,100	7	$ 39,831
360747	Montour	Schuyler	3	1	$ 2,928	$ 538,700	0	$ 0
361018	Montour Falls	Schuyler	4	0	$ 7,681	$ 1,520,900	7	$ 78,097

*Data not available.

Appendix M: *NFIP Insurance in Seneca Watershed*
Source: FEMA's Community Information System

CID	Community	County	Number Policies	A-Zone	Total Premium (in dollars)	Total Coverage (in dollars)	Number Claims Since 1978	Dollars Paid for Claims Since 1978
361516	Odessa	Schuyler	*	*	*	*	*	*
360748	Orange	Schuyler	1	0	$ 405	$ 350,000	18	$ 122,043
361205	Reading	Schuyler	2	0	$ 3,025	$ 636,400	2	$ 6,206
360749	Tyrone	Schuyler	29	20	$ 23,636	$ 3,930,600	1	$ 233
360750	Watkins Glen	Schuyler	10	0	$ 7,637	$ 2,574,000	12	$ 52,768
360751	Covert	Seneca	25	24	$ 19,643	$ 4,047,000	5	$ 13,811
360752	Fayette	Seneca	25	15	$ 15,432	$ 3,881,800	9	$ 77,021
360753	Lodi (T)	Seneca	14	11	$ 8,663	$ 2,031,000	3	$ 29,830
361603	Lodi (V)	Seneca	0	0	$ 0	$ 0	1	$ 23,713
360754	Ovid	Seneca	14	8	$ 13,311	$ 3,073,600	9	$ 109,592
360755	Romulus	Seneca	19	10	$ 15,509	$ 3,799,700	9	$ 6,499
360756	Seneca Falls (T)	Seneca	33	22	$ 26,656	$ 5,453,700	25	$ 148,527
360757	Seneca Falls (V)	Seneca	2	1	$ 1,402	$ 164,000	10	$ 7,861
361206	Tyre	Seneca	1	1	$ 475	$ 45,000	0	$ 0
360758	Varick	Seneca	21	16	$ 21,355	$ 3,748,000	7	$ 12,926
360759	Waterloo (T)	Seneca	11	8	$ 10,994	$ 1,522,300	2	$ 2,077
360760	Waterloo (V)	Seneca	3	0	$ 1,781	$ 810,000	2	$ 2,148
360766	Bath	Steuben	29	24	$ 24,371	$ 2,790,200	24	$ 84,565
360771	Cohocton	Steuben	5	3	$ 1,990	$ 615,400	1	$ 562
360775	Hammondsport	Steuben	15	9	$ 11,974	$ 2,722,900	13	$ 13,660
361435	Prattsburg	Steuben	7	2	$ 5,931	$ 1,159,200	1	$ 0
360780	Pulteney	Steuben	75	58	$ 81,185	$ 13,978,000	18	$ 24,816
360783	Urbana	Steuben	56	38	$ 88,805	$ 12,755,100	16	$ 56,750
360785	Wayne	Steuben	49	32	$ 40,113	$ 9,092,700	9	$ 32,280
361438	Wheeler	Steuben	5	4	$ 2,104	$ 272,000	1	$ 1,483
360841	Spencer	Tioga	42	25	$ 31,448	$ 4,584,700	28	$ 564,560
360843	Caroline	Tompkins	12	4	$ 8,223	$ 2,228,100	21	$ 72,532
361594	Cayuga Heights	Tompkins	3	0	$ 1,227	$ 1,050,000	4	$ 15,791
360845	Danby	Tompkins	5	0	$ 1,539	$ 1,050,000	0	$ 0
360846	Dryden (T)	Tompkins	24	10	$ 28,922	$ 6,438,800	5	$ 56,450
360847	Dryden (V)	Tompkins	26	20	$ 22,646	$ 3,325,900	16	$ 84,641
361052	Freeville	Tompkins	6	5	$ 3,919	$ 743,300	4	$ 17,760
361217	Groton (T)	Tompkins	14	12	$ 11,305	$ 1,327,300	6	$ 16,774
360849	Groton (V)	Tompkins	14	9	$ 24,187	$ 4,947,900	12	$ 614,683
360850	Ithaca (C)	Tompkins	139	83	$ 162,277	$ 28,609,800	86	$ 220,432
360851	Ithaca (T)	Tompkins	48	21	$ 32,916	$ 11,174,700	17	$ 35,398
360852	Lansing (T)	Tompkins	43	27	$ 28,252	$ 6,602,700	52	$ 442,745
361612	Lansing (V)	Tompkins	3	0	$ 2,080	$ 592,000	0	$ 0
360853	Newfield	Tompkins	8	2	$ 4,299	$ 819,000	2	$ 9,297
361470	Trumansburg	Tompkins	0	0	$ 0	$ 0	3	$ 902
360854	Ulysses	Tompkins	18	8	$ 9,735	$ 3,811,200	1	$ 5,798
360972	Arcadia	Wayne	10	8	$ 7,927	$ 1,267,500	5	$ 5,792
361445	Butler	Wayne	2	0	$ 554	$ 210,000	0	$ 0
360890	Clyde	Wayne	9	7	$ 7,181	$ 1,136,000	4	$ 12,046
361225	Galen	Wayne	11	8	$ 7,486	$ 943,600	20	$ 105,994
361226	Lyons (T)	Wayne	2	1	$ 864	$ 256,000	1	$ 0
360891	Lyons (V)	Wayne	9	5	$ 5,355	$ 1,721,800	1	$ 228
361230	Macedon (T)	Wayne	6	2	$ 8,529	$ 1,634,300	0	$ 0
360893	Macedon (V)	Wayne	*	*	*	*	*	*
361446	Marion	Wayne	4	3	$ 5,090	$ 794,800	1	$ 0
360894	Newark	Wayne	5	1	$ 2,066	$ 1,097,000	1	$ 0
360974	Palmyra (T)	Wayne	2	0	$ 1,200	$ 278,000	3	$ 5,211
360896	Palmyra (V)	Wayne	*	*	*	*	*	*

*Data not available.

Appendix M: *NFIP Insurance in Seneca Watershed*
Source: FEMA's Community Information System

CID	Community	County	Number Policies	A-Zone	Total Premium (in dollars)	Total Coverage (in dollars)	Number Claims Since 1978	Dollars Paid for Claims Since 1978
360897	Rose	Wayne	2	1	$ 960	$ 268,000	1	$ 4,494
361229	Savannah	Wayne	3	2	$ 1,049	$ 92,500	0	$ 0
360898	Sodus	Wayne	15	5	$ 8,201	$ 2,800,800	10	$ 129,078
361228	Walworth	Wayne	13	3	$ 4,917	$ 3,074,600	0	$ 0
360900	Williamson	Wayne	15	10	$ 10,539	$ 2,771,300	2	$ 5,209
360953	Barrington	Yates	21	9	$ 16,112	$ 4,446,400	8	$ 5,969
360955	Benton	Yates	21	14	$ 16,872	$ 3,370,000	0	$ 0
361410	Dresden	Yates	3	2	$ 2,755	$ 712,200	4	$ 3,063
360957	Dundee	Yates	4	2	$ 2,788	$ 420,000	8	$ 11,312
360958	Italy	Yates	7	4	$ 4,774	$ 941,900	3	$ 28,444
360959	Jerusalem	Yates	103	78	$ 98,547	$ 18,618,700	27	$ 98,590
360960	Middlesex	Yates	7	4	$ 4,555	$ 738,100	1	$ 0
360961	Milo	Yates	41	27	$ 41,602	$ 8,768,600	14	$ 40,947
360962	Penn Yan	Yates	26	22	$ 16,239	$ 2,293,600	14	$ 19,352
360963	Potter	Yates	2	1	$ 1,040	$ 410,200	0	$ 0
360964	Rushville	Yates	3	1	$ 2,143	$ 623,000	5	$ 4,258
360965	Starkey	Yates	29	21	$ 25,468	$ 5,542,100	11	$ 18,369
360966	Torrey	Yates	20	17	$ 13,281	$ 2,989,800	2	$ 4,409

*Data not available.

Appendix N: *FEMA Mitigation Grant Proposals*

County	Community	Sub-grantee	Subgrantee FIPS Code	Disaster Number	Declaration Date	Title	Project Number	Project Title	Type	Status	Project Amount	Cost Share Percentage
Cayuga	Town	Genoa (Town of)	1128673	1095	01/24/1996	SEVERE STORMS AND FLOODING	1047	Water Supply Protection	500.2: Flood Control - Berm, Levee, or Dike	Closed	$54,926	75%
Cayuga	Town	Moravia (Town of)	1148307	1095	01/24/1996	SEVERE STORMS AND FLOODING	1048	Skinner Hill Road Retention Pond	403.4: Stormwater Management - Detention/Retention Basins	Closed	$2,700	75%
Cayuga	County	Cayuna County Soil & Water Conservation District	1191000	1095	01/24/1996	SEVERE STORMS AND FLOODING	1085	Owasco Outlet Stream Corridor Remediation	405.1: Other Minor Flood Control	Closed	$20,251	75%
Cayuga	County	Cayuna County Soil & Water Conservation District	1191000	1095	01/24/1996	SEVERE STORMS AND FLOODING	1121	Owasco Inlet Stream Corridor Management Plan	104.1: Developing, Implementing and Enforcing Codes, Standards, Ordinances and Regulations	Closed	$196,432	75%
Cayuga	City	Auburn	3078	1467	05/12/2003	ICE STORM	0003	Dunn & McCarthy Neighborhood Flood Mitigation (City of Auburn)	301.1: Shoreline Stabilization (Riprap, etc.)	Approved	$34,900	75%
Cayuga	County	Cayuga (County)	99011	1857	09/01/2009	SEVERE STORMS AND FLOODING	0015	Cayuga County Multi-Jurisdictional All-Hazard Mitigation Plan	91.1: Local Multihazard Mitigation Plan	Approved	$180,000	75%
Chemung	County	Chemung (County)	99015	1692	04/24/2007	SEVERE STORMS AND INLAND AND COASTAL FLOODING	0028	Chemung County Flood proofing Training Project	100.1: Public Awareness and Education (Brochures, Workshops, Videos, etc.)	Approved	$37,000	75%
Cortland	County	Cortland (County)	99023	1650	07/01/2006	SEVERE STORMS AND FLOODING	0002	Development of All-Hazard Mitigation Plan (Cortland County)	91.1: Local Multihazard Mitigation Plan	Withdrawn	$100,000	75%
Cortland	County	Cortland (County)	99023	1899	04/16/2010	SEVERE STORMS AND FLOODING	0002	Water Works Berm Project	403.2: Stormwater Management - Diversions; 500.2: Flood Control - Berm, Levee, or Dike	Pending	$140,000	75%
Livingston	Town	SPRINGWATER (TOWN OF)	5170475	1222	06/16/1998	SEVERE STORMS AND TORNADOES	5038	DEPOT ROAD/SPRINGWATER CREEK PROJECT	403.1: Stormwater Management - Culverts	Closed	$0	0%
Livingston	Town	SPRINGWATER (TOWN OF)	5170475	1233	07/07/1998	SEVERE STORMS AND FLOODING	5035	KELLOG ROAD/SPRINGWATER CREEK PROJECT	500.2: Flood Control - Berm, Levee, or Dike	Not Approved / Denied		
Livingston	Town	SPRINGWATER (TOWN OF)	5170475	1233	07/07/1998	SEVERE STORMS AND FLOODING	5036	CARNEY HOLLOW ROAD/CARNEY HOLLOW CREEK PROJECT	301.1: Shoreline Stabilization (Riprap, etc.)	Closed	$22,434	75%
Livingston	Town	SPRINGWATER (TOWN OF)	5170475	1233	07/07/1998	SEVERE STORMS AND FLOODING	5038	DEPOT ROAD/SPRINGWATER CREEK PROJECT	403.1: Stormwater Management - Culverts	Closed	$60,189	75%
Monroe	Town	Penfield (Town of)	5557144	1196	01/06/1998	SEVERE STORMS AND FLOODING	4015	Raising Brook Hill Land Above the 100-Year Flood Plain	402.1: Infrastructure Protective Measures (Roads and Bridges)	Not Approved / Denied		
Monroe	Town	Penfield (Town of)	5557144	1196	01/06/1998	SEVERE STORMS AND FLOODING	4016	Forest Hill Building One - Acquisition and Demolition	200.1: Acquisition of Private Real Property (Structures and Land) - Riverine	Closed	$501,160	75%
Monroe	County	Monroe County	5500000	1196	01/06/1998	SEVERE STORMS AND FLOODING	4023	Hazard Mitigation/Parkland Acquisition-Ellison Park	200.1: Acquisition of Private Real Property (Structures and Land) - Riverine	Closed	$192,220	75%
Monroe	Town	Mendon (Town of)	5546558	1196	01/06/1998	SEVERE STORMS AND FLOODING	4042	Mendon Town Hall Wing Wall Construction Project	501.1: Other Major Structural Projects	Closed	$135,468	75%
Onondaga	Town	CAMILLUS (TOWN OF)	6711913	1233	07/07/1998	SEVERE STORMS AND FLOODING	5008	GEDDES BROOK RAILROAD CULVERT	403.1: Stormwater Management - Culverts	Closed	$9,602	75%
Onondaga	Town	Clay (Town of)	16067	1335	07/21/2000	SEVERE STORMS AND FLOODING	0016	Town of Clay - Elevations	202.1: Elevation of Private Structures - Riverine	Approved	$73,480	75%
Onondaga	Town	Marcellus (Town of)	45491	1467	05/12/2003	ICE STORM	0008	Sevier Road Bank Stabilization (Town of Marcellus)	301.1: Shoreline Stabilization (Riprap, etc.)	Approved	$43,500	75%
Onondaga	County	Onondaga (County)	99067	1665	10/24/2006	SEVERE STORMS AND FLOODING	0007	Multi-hazard Mitigation Plan Development for Onondaga County	91.1: Local Multihazard Mitigation Plan	Approved	$200,000	75%
Ontario	City	CANANDAIGUA	6912144	898	03/21/1991	SEVERE WINTER STORM	0009	EMERGENCY POWER GENERATOR	601.1: Generators	Closed	$62,526	50%
Ontario	County	Soil & Water Conservation District	6991006	898	03/21/1991	SEVERE WINTER STORM	0036	Canandaigua Outlet Clearing and Snagging Project	405.1: Other Minor Flood Control	Closed	$94,828	50%
Ontario	County	Soil & Water Conservation District	6991006	898	03/21/1991	SEVERE WINTER STORM	0037	Honeoye Creek / Mill Creek Maintenance Project	405.1: Other Minor Flood Control	Closed	$148,936	50%

Appendix N: *FEMA Mitigation Grant Proposals*

County	Community	Sub-grantee	Subgrantee FIPS Code	Disaster Number	Declaration Date	Title	Project Number	Project Title	Type	Status	Project Amount	Cost Share Percentage
Ontario	Village	VICTOR	6977376	898	03/21/1991	SEVERE WINTER STORM	0040	WASTEWATER PLANT FLOOD CONTROL BERM	500.2: Flood Control - Berm, Levee, or Dike	Closed	$88,086	50%
Ontario	Village	Victor	77376	1467	05/12/2003	ICE STORM	0006	Retention Basin (Village of Victor)	403.4: Stormwater Management - Detention/Retention Basins	Approved	$323,897	75%
Ontario	County	Ontario (County)	99069	1467	05/12/2003	ICE STORM	0019	Plan Development (Ontario County Multi-jurisdictional)	91.1: Local Multihazard Mitigation Plan	Approved	$34,200	75%
Ontario	County	Ontario (County)	99069	1486	08/29/2003	SEVERE STORMS, FLOODING, AND TORNADOES	0003	Storm Sewer Upgrade (Ontario Co.)	403.2: Stormwater Management - Diversions; 403.4: Stormwater Management - Detention/Retention Basins	Approved	$226,109	75%
Schuyler	Village	Montour Falls	9748197	1196	01/06/1998	SEVERE STORMS AND FLOODING	4033	Culvert Upgrade	403.1: Stormwater Management - Culverts	Closed	$94,991	75%
Schuyler	Town	Cayuta (Town of)	13112	1296	09/19/1999	HURRICANE FLOYD MAJOR DISASTER DECLARATIONS	0030	Property Buyout at 231 County Road 13	200.3: Acquisition of Public Real Property (Structures and Land) - Riverine	Approved	$49,611	75%
Schuyler	Town	Dix (Town of)	20676	1486	08/29/2003	SEVERE STORMS, FLOODING, AND TORNADOES	0008	Cronk Road bank protection (Town of Dix)	301.1: Shoreline Stabilization (Riprap, etc.)	Approved	$20,000	75%
Schuyler	Town	Dix (Town of)	20676	1486	08/29/2003	SEVERE STORMS, FLOODING, AND TORNADOES	0010	Van Zandt road (Town of Dix)	402.1: Infrastructure Protective Measures (Roads and Bridges); 403.1: Stormwater Management - Culverts; 403.2: Stormwater Management - Diversions	Approved	$132,000	75%
Schuyler	Town	Dix (Town of)	20676	1486	08/29/2003	SEVERE STORMS, FLOODING, AND TORNADOES	0011	Cooly Road (Town of Dix)	402.1: Infrastructure Protective Measures (Roads and Bridges); 403.1: Stormwater Management - Culverts	Void	$100,000	75%
Schuyler	County	Schuyler (County)	99097	4020	08/31/2011	HURRICANE IRENE	0009	Schuyler County Hazard Mitigation Plan (5 year update)	91.1: Local Multihazard Mitigation Plan	Approved	$50,000	75%
Steuben	County	ENVIROMENTAL EMERGEN	10190200	898	03/21/1991	SEVERE WINTER STORM	0004	AUTOMATIC CLIMATE STATIONS	501.1: Other Major Structural Projects	Closed	$99,700	50%
Steuben	County	SOIL & WATER CONSERVATION DIST	99101	1335	07/21/2000	SEVERE STORMS AND FLOODING	0002	Meads Creek Stream Restoration	301.1: Shoreline Stabilization (Riprap, etc.)	Approved	$134,977	75%
Steuben	County	SOIL & WATER CONSERVATION DIST	99101	1415	05/16/2002	EARTHQUAKE	0006	Cohocton River Stream Improvement Project	301.1: Shoreline Stabilization (Riprap, etc.)	Approved	$67,203	75%
Steuben	County	SOIL & WATER CONSERVATION DIST	99101	1534	38202.66667	SEVERE STORMS AND FLOODING	5	Vieley Road Stormwater Retrofit Project (Steuben County)	301.1: Shoreline Stabilization (Riprap, etc.); 403.1: Stormwater Management - Culverts; 403.2: Stormwater Management - Diversions; 403.4: Stormwater Management - Detention/Retention Basins	Approved	80100	0.75
Tioga	County	Tioga (County)	99107	1692	04/24/2007	SEVERE STORMS AND INLAND AND COASTAL FLOODING	0027	Hazard Communication	100.1: Public Awareness and Education (Brochures, Workshops, Videos, etc.)	Approved	$20,000	75%
Tioga	County	Tioga (County)	99107	1857	09/01/2009	SEVERE STORMS AND FLOODING	0018	Tioga County All Hazards Mitigation Plan Update	91.1: Local Multihazard Mitigation Plan	Approved	$70,000	75%
Tompkins	Village	Village of Groton Housing Authority	10990700	1095	01/24/1996	SEVERE STORMS AND FLOODING	1022	Drainage	404.1: Localized Flood Control System to Protect Critical Facility	Closed	$259,467	75%
Tompkins	County	Tompkins County	10900000	1095	01/24/1996	SEVERE STORMS AND FLOODING	1025	Stream Corridor Remediation & Peak Flow Attenuation in Salmon Creek	302.1: Landslide Stabilization - Structural	Not Approved / Denied		
Tompkins	County	Tompkins County	10900000	1095	01/24/1996	SEVERE STORMS AND FLOODING	1090	A training session on Flood Control Planning and Maintenance	100.1: Public Awareness and Education (Brochures, Workshops, Videos, etc.)	Closed	$7,589	75%
Tompkins	Village	Groton	10930961	1095	01/24/1996	SEVERE STORMS AND FLOODING	1116	Storm Drain Relocation	401.1: Water and Sanitary Sewer System Protective Measures	Closed	$88,222	75%

Appendix N: *FEMA Mitigation Grant Proposals*

County	Community	Sub-grantee	Subgrantee FIPS Code	Disaster Number	Declaration Date	Title	Project Number	Project Title	Type	Status	Project Amount	Cost Share Percentage
Tompkins	Village	Groton	10930961	1095	01/24/1996	SEVERE STORMS AND FLOODING	1117	Owasco Inlet Stream Work	106.1: Other Non Construction (Regular Project Only)	Withdrawn		
Tompkins	Town	Dryden	10920951	1095	01/24/1996	SEVERE STORMS AND FLOODING	1122	Reduction of Flood Damage along Virgil Creek	302.1: Landslide Stabilization - Structural	Closed	$106,804	75%
Tompkins	Town	Caroline (Town of)	12606	1665	10/24/2006	SEVERE STORMS AND FLOODING	0023	Six Mile Creek Stabilization (Town of Caroline)	301.1: Shoreline Stabilization (Riprap, etc.); 403.2: Stormwater Management - Diversions	Approved	$318,367	75%
Tompkins	Town	Caroline (Town of)	12606	1665	10/24/2006	SEVERE STORMS AND FLOODING	0024	Six Mile Creek Stabilization Structures (Town of Caroline)	302.1: Landslide Stabilization - Structural	Approved	$490,000	75%
Tompkins	County	Tompkins (County)	99109	1827	03/04/2009	SEVERE WINTER STORM	0007	Tompkins County Multi-Jurisdictational All-Hazard Mitigation Plan Update	91.1: Local Multihazard Mitigation Plan	Approved	$50,000	75%
Wayne	Town	GALEN (TOWN OF)	11728013	1244	09/11/1998	NY - SEVERE WX, SEPT 7, 1998	5041	RIVER ROAD ELEVATION AND DRAINAGE PROJECT	403.1: Stormwater Management - Culverts	Not Approved / Denied		
Wayne	Town	Arcadia (Town of)	2440	1404	03/01/2002	SEVERE WINTER STORM	0007	Route 31 - Flood Mitigation Project	403.4: Stormwater Management - Detention/Retention Basins; 405.1: Other Minor Flood Control	Void	$69,450	75%
Wayne	Town	Marion (Town of)	45645	1467	05/12/2003	ICE STORM	0010	Maple Ave. and Union St. Drainage Project (Town of Marion)	401.1: Water and Sanitary Sewer System Protective Measures	Approved	$523,631	75%
Wayne	County	Wayne (County)	99117	1486	08/29/2003	SEVERE STORMS, FLOODING, AND TORNADOES	0017	Plan Development (Wayne County Multijurisdictional Plan)	91.1: Local Multihazard Mitigation Plan	Approved	$37,149	75%
Wayne	County	WAYNE COUNTY WATER AND SEWER AUTHORITY	99117	1486	08/29/2003	SEVERE STORMS, FLOODING, AND TORNADOES	0018	Plan Development (Wayne County Water and Sewer Authority Multihazard Plan)	91.1: Local Multihazard Mitigation Plan	Approved	$15,000	75%
Yates	Village	Dundee	12321050	898	03/21/1991	SEVERE WINTER STORM	0001	Trimming and Removal of Trees	300.3: Vegetation Management - Wind	Not Approved / Denied		
Yates	Town	Jerusalem (Town of)	12338583	1095	01/24/1996	SEVERE STORMS AND FLOODING	1199	Old Pines Trail Storm Drainage	405.1: Other Minor Flood Control	Closed	$22,434	75%
Yates	County	Yates (County)	99123	1534	08/03/2004	SEVERE STORMS AND FLOODING	0003	Yates County Multi-jurisdictional Planning Application	91.1: Local Multihazard Mitigation Plan	Approved	$45,000	75%
Yates	Town	Middlesex (Town of)	47020	1534	08/03/2004	SEVERE STORMS AND FLOODING	0006	South Lake Road Retaining Wall (Town of Middlesex)	500.1: Flood Control - Floodwall	Approved	$5,928	75%
Yates	Town	Barrington (Town of)	4594	1534	08/03/2004	SEVERE STORMS AND FLOODING	0019	Bellis Hill (Town of Barrington Highway)	301.1: Shoreline Stabilization (Riprap, etc.)	Void	$125,000	75%
Yates	Town	Barrington (Town of)	4594	1565	10/01/2004	TROPICAL DEPRESSION IVAN	0005	Bellis Hill (Town of Barrington Highway)	301.1: Shoreline Stabilization (Riprap, etc.)	Approved	$124,987	75%
Yates	Town	Italy	38033	1899	04/16/2010	SEVERE STORMS AND FLOODING	0009	Town of Italy Road Safety Improvement Project #1	402.1: Infrastructure Protective Measures (Roads and Bridges); 403.1: Stormwater Management - Culverts	Not Approved / Denied	$1,059,097	75%
Chemung and Steuben	Counties	Chemung (County)	99015	1486	37862.49722	SEVERE STORMS, FLOODING, AND TORNADOES	0012	Stream Corridor Management Regulations (Chemung and Steuben Counties)	104.1: Developing, Implementing and Enforcing Codes, Standards, Ordinances and Regulations	Void	57349	0.75
Chemung and Steuben	Counties	Chemung (County)	99015	1534	08/03/2004	SEVERE STORMS AND FLOODING	0017	Stream Corridor Management Regulations (Southern Tier Central Regional Planning)	104.1: Developing, Implementing and Enforcing Codes, Standards, Ordinances and Regulations	Void	$57,600	75%
Chemung and Steuben	Counties	Chemung (County)	99015	1565	10/01/2004	TROPICAL DEPRESSION IVAN	0007	Stream Corridor Management Regulations (Southern Tier Central Regional Planning)	104.1: Developing, Implementing and Enforcing Codes, Standards, Ordinances and Regulations	Void	$57,600	75%
Oneida and Tomkins	Counties	Dryden (Town of)	20962	1296	09/19/1999	HURRICANE FLOYD MAJOR DISASTER DECLARATIONS	0037	Virgil Creek Stabilization	301.1: Shoreline Stabilization (Riprap, etc.); 405.1: Other Minor Flood Control	Approved	75%	

Appendix O: *Community Status of Adoption of Mitigation Plans*

County	Jurisdiction Name	Jurisdiction Type	Plan Title	Plan Type*	Status	Plan Expiration	Approval Date
Cayuga	Auburn	City	Cayuga County	M	2-Needs Revisions		
Cayuga	Aurelius	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Aurora	Village	Cayuga County	M	2-Needs Revisions		
Cayuga	Brutus	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Cato (V)	Village	Cayuga County	M	2-Needs Revisions		
Cayuga	Cato (T)	Town	No Plan	TS	0-Not In Plan Process		
Cayuga	Cayuga (Co)	County	Cayuga County	M	2-Needs Revisions		
Cayuga	Cayuga (V)	Village	Cayuga County	M	2-Needs Revisions		
Cayuga	Conquest	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Fleming	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Genoa	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Ira	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Ledyard	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Locke	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Mentz	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Meridian	Village	Cayuga County	M	2-Needs Revisions		
Cayuga	Montezuma	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Moravia (T)	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Moravia (V)	Village	Cayuga County	M	2-Needs Revisions		
Cayuga	Niles	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Owasco	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Port Byron	Village	Cayuga County	M	2-Needs Revisions		
Cayuga	Scipio	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Sempronius	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Sennett	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Springport	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Sterling	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Summerhill	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Throop	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Union Springs	Village	Cayuga County	M	2-Needs Revisions		
Cayuga	Venice	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Victory	Town	Cayuga County	M	2-Needs Revisions		
Cayuga	Weedsport	Village	Cayuga County	M	2-Needs Revisions		
Chemung	Catlin	Town	Chemung	M	5-Approved	8/20/2017	8/20/2012
Chemung	Chemung	County	Chemung	M	5-Approved	8/20/2017	8/20/2012
Chemung	Horseheads (T)	Town	Chemung	M	5-Approved	8/20/2017	8/20/2012
Chemung	Horseheads (V)	Village	Chemung	M	5-Approved	8/20/2017	8/20/2012
Chemung	Millport	Village	Chemung	M	4-Approvable Pending Adoption	8/20/2017	8/20/2012
Chemung	Veteran	Town	Chemung	M	5-Approved	8/20/2017	8/20/2012
Cortland	Cortland	County	Cortland County	M	5-Approved	9/30/2016	9/30/2011
Cortland	Cortlandville	Town	Cortland County	M	5-Approved	9/30/2016	9/30/2011
Cortland	Harford	Town	Cortland County	M	4-Approvable Pending Adoption	9/30/2016	9/30/2011
Cortland	Homer	Town	Cortland County	M	5-Approved	9/30/2016	9/30/2011
Cortland	Preble	Town	Cortland County	M	5-Approved	9/30/2016	9/30/2011
Cortland	Scott	Town	Cortland County	M	5-Approved	9/30/2016	9/30/2011
Cortland	Virgil	Town	Cortland County	M	4-Approvable Pending Adoption	9/30/2016	9/30/2011
Livingston	Avon	Town	Livingston County	M	1-Funded, No Draft Submitted		
Livingston	Livingston	County	Livingston County	M	1-Funded, No Draft Submitted		
Livingston	Springwater	Town	Livingston County	M	1-Funded, No Draft Submitted		
Monroe	Mendon	Town	Monroe	M	5-Approved	8/15/2016	8/15/2011
Monroe	Monroe	County	Monroe	M	5-Approved	8/15/2016	8/15/2011
Monroe	Penfield	Town	Monroe	M	5-Approved	8/15/2016	8/15/2011
Monroe	Perinton	Town	Monroe	M	5-Approved	8/15/2016	8/15/2011
Onondaga	Baldwinsville	Village	Onondaga County	M	4-Approvable Pending Adoption	12/6/2017	12/6/2012
Onondaga	Camillus (T)	Town	Onondaga County	M	5-Approved	12/6/2017	12/6/2012
Onondaga	Camillus (V)	Village	Onondaga County	M	4-Approvable Pending Adoption	12/6/2017	12/6/2012
Onondaga	Cicero	Town	Onondaga County	M	4-Approvable Pending Adoption	12/6/2017	12/6/2012

*Plan Type: M=Multi-jurisdictional; S=Single Community; T=Tribal

County	Jurisdiction Name	Jurisdiction Type	Plan Title	Plan Type*	Status	Plan Expiration	Approval Date
Onondaga	Clay	Town	Onondaga County	M	4-Approvable Pending Adoption	12/6/2017	12/6/2012
Onondaga	De Witt	Town	Onondaga County	M	5-Approved	12/6/2017	12/6/2012
Onondaga	East Syracuse	Village	Onondaga County	M	4-Approvable Pending Adoption	12/6/2017	12/6/2012
Onondaga	Elbridge (T)	Town	Onondaga County	M	4-Approvable Pending Adoption	12/6/2017	12/6/2012
Onondaga	Elbridge (V)	Village	Onondaga County	M	5-Approved	12/6/2017	12/6/2012
Onondaga	Geddes	Town	Onondaga County	M	5-Approved	12/6/2017	12/6/2012
Onondaga	Jordan	Village	Onondaga County	M	4-Approvable Pending Adoption	12/6/2017	12/6/2012
Onondaga	LaFayette	Town	Onondaga County	M	4-Approvable Pending Adoption	12/6/2017	12/6/2012
Onondaga	Liverpool	Village	Onondaga County	M	4-Approvable Pending Adoption	12/6/2017	12/6/2012
Onondaga	Lysander	Town	Onondaga County	M	4-Approvable Pending Adoption	12/6/2017	12/6/2012
Onondaga	Manlius (T)	Town	Onondaga County	M	4-Approvable Pending Adoption	12/6/2017	12/6/2012
Onondaga	Manlius (V)	Village	Onondaga County	M	5-Approved	12/6/2017	12/6/2012
Onondaga	Marcellus (T)	Town	Onondaga County	M	5-Approved	12/6/2017	12/6/2012
Onondaga	Marcellus (V)	Village	Onondaga County	M	5-Approved	12/6/2017	12/6/2012
Onondaga	North Syracuse	Village	Onondaga County	M	4-Approvable Pending Adoption	12/6/2017	12/6/2012
Onondaga	Onondaga (Co)	County	Onondaga County	M	5-Approved	12/6/2017	12/6/2012
Onondaga	Onondaga (T)	Town	Onondaga County	M	4-Approvable Pending Adoption	12/6/2017	12/6/2012
Onondaga	Onondaga County Water Authority (SD)	Special District	Onondaga County	M	5-Approved	12/6/2017	12/6/2012
Onondaga	Onondaga Reservation	Reservation	No Plan	TS	0-Not In Plan Process		
Onondaga	Otisco	Town	No Plan	TS	0-Not In Plan Process		
Onondaga	Salina	Town	Onondaga County	M	4-Approvable Pending Adoption	12/6/2017	12/6/2012
Onondaga	Skaneateles (T)	Town	Onondaga County	M	4-Approvable Pending Adoption	12/6/2017	12/6/2012
Onondaga	Skaneateles (V)	Village	Onondaga County	M	5-Approved	12/6/2017	12/6/2012
Onondaga	Solvay	Village	Onondaga County	M	5-Approved	12/6/2017	12/6/2012
Onondaga	Spafford	Town	Onondaga County	M	5-Approved	12/6/2017	12/6/2012
Onondaga	Syracuse	City	Onondaga County	M	5-Approved	12/6/2017	12/6/2012
Onondaga	Tully	Town	Onondaga County	M	4-Approvable Pending Adoption	12/6/2017	12/6/2012
Onondaga	Van Buren	Town	Onondaga County	M	5-Approved	12/6/2017	12/6/2012
Ontario	Bloomfield	Village	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Bristol	Town	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Canandaigua (C)	City	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Canandaigua (T)	Town	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Clifton Springs	Village	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	East Bloomfield	Town	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Farmington	Town	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Geneva (C)	City	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Geneva (T)	Town	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Gorham	Town	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Hopewell	Town	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Manchester (T)	Town	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Manchester (V)	Village	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Naples (T)	Town	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Naples (V)	Village	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Ontario	County	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Phelps (T)	Town	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Phelps (V)	Village	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Richmond	Town	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Rushville	Village	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Seneca	Town	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Shortsville	Village	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	South Bristol	Town	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Victor (T)	Town	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	Victor (V)	Village	Ontario County	M	5-Approved	1/28/2015	1/28/2010
Ontario	West Bloomfield	Town	Ontario County	M	5-Approved	1/28/2015	1/28/2010

*Plan Type: M=Multi-jurisdictional; S=Single Community; T=Tribal

County	Jurisdiction Name	Jurisdiction Type	Plan Title	Plan Type*	Status	Plan Expiration	Approval Date
Schuyler	Burdett	Village	Schuyler County	M	1-Funded, No Draft Submitted		
Schuyler	Catharine	Town	Schuyler County	M	1-Funded, No Draft Submitted		
Schuyler	Cayuta	Town	Schuyler County	M	1-Funded, No Draft Submitted		
Schuyler	Dix	Town	Schuyler County	M	1-Funded, No Draft Submitted		
Schuyler	Hector	Town	Schuyler County	M	1-Funded, No Draft Submitted		
Schuyler	Montour	Town	Schuyler County	M	1-Funded, No Draft Submitted		
Schuyler	Montour Falls	Village	Schuyler County	M	1-Funded, No Draft Submitted		
Schuyler	Odessa	Village	Schuyler County	M	1-Funded, No Draft Submitted		
Schuyler	Orange	Town	Schuyler County	M	1-Funded, No Draft Submitted		
Schuyler	Reading	Town	Schuyler County	M	1-Funded, No Draft Submitted		
Schuyler	Schuyler	County	Schuyler County	M	1-Funded, No Draft Submitted		
Schuyler	Tyrone	Town	Schuyler County	M	1-Funded, No Draft Submitted		
Schuyler	Watkins Glen	Village	Schuyler County	M	1-Funded, No Draft Submitted		
Seneca	Covert	Town	Seneca County	M	6-Expired	8/21/2013	8/21/2008
Seneca	Fayette	Town	Seneca County	M	6-Expired	8/21/2013	8/21/2008
Seneca	Interlaken	Village	Seneca County	M	6-Expired	8/21/2013	8/21/2008
Seneca	Junius	Town	Seneca County	M	6-Expired	8/21/2013	8/21/2008
Seneca	Lodi (T)	Town	Seneca County	M	6-Expired	8/21/2013	8/21/2008
Seneca	Lodi (V)	Village	Seneca County	M	6-Expired	8/21/2013	8/21/2008
Seneca	Ovid (T)	Town	Seneca County	M	6-Expired	8/21/2013	8/21/2008
Seneca	Ovid (V)	Village	Seneca County	M	6-Expired	8/21/2013	8/21/2008
Seneca	Romulus	Town	Seneca County	M	6-Expired	8/21/2013	8/21/2008
Seneca	Seneca	County	Seneca County	M	6-Expired	8/21/2013	8/21/2008
Seneca	Seneca Falls (T)	Town	Seneca County	M	6-Expired	8/21/2013	8/21/2008
Seneca	Seneca Falls (V)	Village	Seneca County	M	6-Expired	8/21/2013	8/21/2008
Seneca	Tyre	Town	Seneca County	M	6-Expired	8/21/2013	8/21/2008
Seneca	Varick	Town	Seneca County	M	6-Expired	8/21/2013	8/21/2008
Seneca	Waterloo (T)	Town	Seneca County	M	6-Expired	8/21/2013	8/21/2008
Seneca	Waterloo (V)	Village	Seneca County	M	6-Expired	8/21/2013	8/21/2008
Steuben	Bath	Town	Steuben County	M	5-Approved	3/23/2015	3/23/2010
Steuben	Cohocton (T)	Town	Steuben County	M	5-Approved	3/23/2015	3/23/2010
Steuben	Cohocton (V)	Village	Steuben County	M	5-Approved	3/23/2015	3/23/2010
Steuben	Hammondsport	Village	Steuben County	M	5-Approved	3/23/2015	3/23/2010
Steuben	Prattsburgh	Town	Steuben County	M	5-Approved	3/23/2015	3/23/2010
Steuben	Pulteney	Town	Steuben County	M	5-Approved	3/23/2015	3/23/2010
Steuben	Steuben	County	Steuben County	M	5-Approved	3/23/2015	3/23/2010
Steuben	Urbana	Town	Steuben County	M	5-Approved	3/23/2015	3/23/2010
Steuben	Wayne	Town	Steuben County	M	5-Approved	3/23/2015	3/23/2010
Steuben	Wheeler	Town	Steuben County	M	5-Approved	3/23/2015	3/23/2010
Tioga	Spencer	Town	Tioga	M	5-Approved	3/14/2018	3/14/2013
Tompkins	Caroline	Town	Tompkins County Update	M	1-Funded, No Draft Submitted		
Tompkins	Cayuga Heights	Village	Tompkins County Update	M	1-Funded, No Draft Submitted		
Tompkins	Danby	Town	Tompkins County Update	M	1-Funded, No Draft Submitted		
Tompkins	Dryden (T)	Town	Dryden	M	2-Needs Revisions		
Tompkins	Dryden (V)	Village	Dryden	M	2-Needs Revisions		
Tompkins	Enfield	Town	Tompkins County Update	M	1-Funded, No Draft Submitted		
Tompkins	Freeville	Village	Dryden	M	2-Needs Revisions		
Tompkins	Groton (T)	Town	Tompkins County Update	M	1-Funded, No Draft Submitted		
Tompkins	Groton (V)	Village	Tompkins County Update	M	1-Funded, No Draft Submitted		
Tompkins	Ithaca (C)	City	Ithaca	S	5-Approved	3/11/2014	3/11/2009

*Plan Type: M=Multi-jurisdictional; S=Single Community; T=Tribal

County	Jurisdiction Name	Jurisdiction Type	Plan Title	Plan Type*	Status	Plan Expiration	Approval Date
Tompkins	Ithaca (T)	Town	Tompkins County Update	M	1-Funded, No Draft Submitted		
Tompkins	Lansing (T)	Town	Tompkins County Update	M	1-Funded, No Draft Submitted		
Tompkins	Lansing (V)	Village	Tompkins County Update	M	1-Funded, No Draft Submitted		
Tompkins	Newfield	Town	Newfield	S	2-Needs Revisions		
Tompkins	Tompkins	County	Tompkins County Update	M	1-Funded, No Draft Submitted		
Tompkins	Trumansburg	Village	Tompkins County Update	M	1-Funded, No Draft Submitted		
Tompkins	Ulysses	Town	Tompkins County Update	M	1-Funded, No Draft Submitted		
Wayne	Arcadia	Town	Wayne County	M	1-Funded, No Draft Submitted		
Wayne	Butler	Town	Wayne County	M	1-Funded, No Draft Submitted		
Wayne	Clyde	Village	Wayne County	M	1-Funded, No Draft Submitted		
Wayne	Galen	Town	Wayne County	M	1-Funded, No Draft Submitted		
Wayne	Lyons (T)	Town	Wayne County	M	1-Funded, No Draft Submitted		
Wayne	Lyons (V)	Village	Wayne County	M	1-Funded, No Draft Submitted		
Wayne	Macedon (T)	Town	Wayne County	M	1-Funded, No Draft Submitted		
Wayne	Macedon (V)	Village	Wayne County	M	1-Funded, No Draft Submitted		
Wayne	Marion	Town	Wayne County	M	1-Funded, No Draft Submitted		
Wayne	Newark	Village	Wayne County	M	1-Funded, No Draft Submitted		
Wayne	Palmyra (T)	Town	Wayne County	M	1-Funded, No Draft Submitted		
Wayne	Palmyra (V)	Village	Wayne County	M	1-Funded, No Draft Submitted		
Wayne	Rose	Town	Wayne County	M	1-Funded, No Draft Submitted		
Wayne	Savannah	Town	Wayne County	M	1-Funded, No Draft Submitted		
Wayne			Wayne County Water and Sewer Authority	S	6-Expired	4/24/2013	4/24/2008
Wayne	Sodus	Town	Wayne County	M	1-Funded, No Draft Submitted		
Wayne	Walworth	Town	Wayne County	M	1-Funded, No Draft Submitted		
Wayne	Wayne	County	Wayne County	M	1-Funded, No Draft Submitted		
Wayne	Williamson	Town	Wayne County	M	1-Funded, No Draft Submitted		
Yates	Barrington	Town	Yates County	M	5-Approved		9/9/2011
Yates	Benton	Town	Yates County	M	5-Approved		9/9/2011
Yates	Dresden	Village	Yates County	M	5-Approved		9/9/2011
Yates	Dundee	Village	Yates County	M	5-Approved		9/9/2011
Yates	Italy	Town	Yates County	M	5-Approved		9/9/2011
Yates	Jerusalem	Town	Yates County	M	5-Approved		9/9/2011
Yates	Middlesex	Town	Yates County	M	5-Approved		9/9/2011
Yates	Milo	Town	Yates County	M	5-Approved		9/9/2011
Yates	Penn Yan	Village	Yates County	M	5-Approved		9/9/2011
Yates	Potter	Town	Yates County	M	5-Approved		9/9/2011
Yates	Starkey	Town	Yates County	M	5-Approved		9/9/2011
Yates	Torrey	Town	Yates County	M	5-Approved		9/9/2011
Yates	Yates	County	Yates County	M	5-Approved		9/9/2011

*Plan Type: M=Multi-jurisdictional; S=Single Community; T=Tribal

Appendix P: *Total Number of LOMCs by Community*

CID	Community*	County	LOMCs**
361228	WALWORTH, TOWN OF	WAYNE	36
360573	CLAY, TOWN OF	ONONDAGA	32
360785	WAYNE, TOWN OF	STEUBEN	29
360961	MILO, TOWN OF	YATES	29
360598	CANANDAIGUA, TOWN OF	ONTARIO	26
360973	DEWITT, TOWN OF	ONONDAGA	23
360181	HOMER, TOWN OF	CORTLAND	21
360153	HORSEHEADS, TOWN OF	CHEMUNG	20
360591	SALINA, TOWN OF	ONONDAGA	20
360751	COVERT, TOWN OF	SENECA	20
360780	PULTENEY, TOWN OF	STEUBEN	19
360595	SYRACUSE, CITY OF	ONONDAGA	17
360185	PREBLE, TOWN OF	CORTLAND	15
360955	BENTON, TOWN OF	YATES	15
360583	LYSANDER, TOWN OF	ONONDAGA	14
360428	PERINTON, TOWN OF	MONROE	13
360110	FLEMING, TOWN OF	CAYUGA	12
361249	VICTOR, TOWN OF	ONTARIO	12
360966	TORREY, TOWN OF	YATES	12
360758	VARICK, TOWN OF	SENECA	11
360589	OTISCO, TOWN OF	ONONDAGA	10
360154	HORSEHEADS, VILLAGE OF	CHEMUNG	9
361296	TULLY, TOWN OF	ONONDAGA	9
360755	ROMULUS, TOWN OF	SENECA	9
360756	SENECA FALLS, TOWN OF	SENECA	8
360604	RICHMOND, TOWN OF	ONTARIO	8
360588	ONONDAGA, TOWN OF	ONONDAGA	8
360599	GENEVA, CITY OF	ONTARIO	8
360102	AUBURN, CITY OF	CAYUGA	7
360953	BARRINGTON, TOWN OF	YATES	7
360962	PENN YAN, VILLAGE OF	YATES	7
360843	CAROLINE, TOWN OF	TOMPKINS	6
360851	ITHACA, TOWN OF	TOMPKINS	6
360850	ITHACA, CITY OF	TOMPKINS	6
360125	SPRINGPORT, TOWN OF	CAYUGA	6
360179	CORTLANDVILLE, TOWN OF	CORTLAND	5
360104	BRUTUS, TOWN OF	CAYUGA	5
360600	GENEVA, TOWN OF	ONTARIO	5
360745	CATHARINE, TOWN OF	SCHUYLER	5
360749	TYRONE, TOWN OF	SCHUYLER	5
360767	BATH, VILLAGE OF	STEUBEN	5
361435	PRATTSBURG, TOWN OF	STEUBEN	5
360783	URBANA, TOWN OF	STEUBEN	5
360847	DRYDEN, VILLAGE OF	TOMPKINS	5
360852	LANSING, TOWN OF	TOMPKINS	5
361230	MACEDON, TOWN OF	WAYNE	5
360898	SODUS, TOWN OF	WAYNE	5
360129	UNION SPRINGS, VILLAGE OF	CAYUGA	4
360606	SOUTH BRISTOL, TOWN OF	ONTARIO	4
360109	FAIR HAVEN, VILLAGE OF	CAYUGA	4
360117	MORAVIA, TOWN OF	CAYUGA	4
360119	NILES, TOWN OF	CAYUGA	4
360580	JORDAN, VILLAGE OF	ONONDAGA	4
360586	MARCELLUS, VILLAGE OF	ONONDAGA	4
360596	VAN BUREN, TOWN OF	ONONDAGA	4
361014	MANCHESTER, VILLAGE OF	ONTARIO	4
360602	NAPLES, TOWN OF	ONTARIO	4
360603	NAPLES, VILLAGE OF	ONTARIO	4
360752	FAYETTE, TOWN OF	SENECA	4
360846	DRYDEN, TOWN OF	TOMPKINS	4
361217	GROTON, TOWN OF	TOMPKINS	4
360107	CAYUGA, VILLAGE OF	CAYUGA	3
360121	PORT BYRON, VILLAGE OF	CAYUGA	3
360132	WEEDSPORT, VILLAGE OF	CAYUGA	3
360574	EAST SYRACUSE, VILLAGE	ONONDAGA	3
360585	MARCELLUS, TOWN OF	ONONDAGA	3
360592	SKANEATELES, TOWN OF	ONONDAGA	3
361450	CLIFTON SPRINGS, VILLAGE	ONTARIO	3
360753	LODI, TOWN OF	SENECA	3
361438	WHEELER, TOWN OF	STEUBEN	3
360890	CLYDE, VILLAGE OF	WAYNE	3
361225	GALEN, TOWN OF	WAYNE	3
360894	NEWARK, VILLAGE OF	WAYNE	3
360900	WILLIAMSON TOWN	WAYNE	3
360854	ULYSSES, TOWN OF	TOMPKINS	2
360105	CATO, TOWN OF	CAYUGA	2
360111	GENOA,TOWN OF	CAYUGA	2
360115	MENTZ, TOWN OF	CAYUGA	2
360116	MONTEZUMA, TOWN OF	CAYUGA	2
360118	MORAVIA, VILLAGE OF	CAYUGA	2
360120	OWASCO, TOWN OF	CAYUGA	2
360122	SCIPIO, TOWN OF	CAYUGA	2
360127	SUMMER HILL, TOWN OF	CAYUGA	2
361057	VETERAN, TOWN OF	CHEMUNG	2
360180	HARFORD, TOWN OF	CORTLAND	2
360569	BALDWINSVILLE, VILLAGE OF	ONONDAGA	2
360571	CAMILLUS, VILLAGE OF	ONONDAGA	2
360593	SKANEATELES, VILLAGE OF	ONONDAGA	2
360594	SPAFFORD, TOWN OF	ONONDAGA	2
361301	MANCHESTER, TOWN OF	ONTARIO	2
361302	PHELPS, TOWN OF	ONTARIO	2
361050	PHELPS, VILLAGE OF	ONTARIO	2
361204	HECTOR, TOWN OF	SCHUYLER	2
360757	SENECA FALLS, VILLAGE OF	SENECA	2
360759	WATERLOO, TOWN OF	SENECA	2
360841	SPENCER, TOWN OF	TIOGA	2
361470	TRUMANSBURG, VILLAGE OF	TOMPKINS	2
360891	LYONS, VILLAGE OF	WAYNE	2
360957	DUNDEE, VILLAGE OF	YATES	2
360958	ITALY, TOWN OF	YATES	2
360965	STARKEY, TOWN OF	YATES	2
360575	ELBRIDGE, TOWN OF	ONONDAGA	1
360108	CONQUEST, TOWN OF	CAYUGA	1
360113	LEDYARD, TOWN OF	CAYUGA	1

*Those communities not listed on this table have no LOMCs reported.

**Not all LOMCs tabulated in this appendix are within the Seneca watershed.

Appendix P: *Total Number of LOMCs by Community*

CID	Community*	County	LOMCs**
360114	LOCKE, TOWN OF	CAYUGA	1
360124	SENNETT, TOWN OF	CAYUGA	1
360126	STERLING, TOWN OF	CAYUGA	1
360130	VENICE, TOWN OF	CAYUGA	1
361328	SCOTT, TOWN OF	CORTLAND	1
360187	VIRGIL, TOWN OF	CORTLAND	1
360390	SPRINGWATER, TOWN OF	LIVINGSTON	1
360576	ELBRIDGE, VILLAGE OF	ONONDAGA	1
360581	LAFAYETTE, TOWN OF	ONONDAGA	1
360582	LIVERPOOL, VILLAGE OF	ONONDAGA	1
361299	FARMINGTON, TOWN OF	ONTARIO	1
361648	VICTOR, VILLAGE OF	ONTARIO	1
361203	CAYUTA, TOWN OF	SCHUYLER	1
361516	ODESSA, VILLAGE OF	SCHUYLER	1
361205	READING, TOWN OF	SCHUYLER	1
360754	OVID, TOWN OF	SENECA	1
361206	TYRE, TOWN OF	SENECA	1
360760	WATERLOO, VILLAGE OF	SENECA	1
360771	COHOCTON, TOWN OF	STEUBEN	1
360775	HAMMONDSPORT, VILLAGE	STEUBEN	1
360845	DANBY, TOWN OF	TOMPKINS	1
360849	GROTON, VILLAGE OF	TOMPKINS	1
360972	ARCADIA, TOWN OF	WAYNE	1
360893	MACEDON, VILLAGE OF	WAYNE	1
361446	MARION, TOWN OF	WAYNE	1
360897	ROSE, TOWN OF	WAYNE	1
361229	SAVANNAH, TOWN OF	WAYNE	1
360956	DRESDEN, VILLAGE OF	YATES	1
360963	POTTER, TOWN OF	YATES	1
360964	RUSHVILLE, VILLAGE OF	YATES	1

*Those communities not listed on this table have no LOMCs reported.
**Not all LOMCs tabulated in this appendix are within the Seneca watershed.

Appendix Q: *FIS and FIRM Effective Dates*

CID	Community	County	Effective Date of FIS	Last Community Meeting	Level of Study Data	Last FIRM Panel Date (if no FIS)
360102	Auburn	Cayuga	08/02/07	12/13/05	D	08/02/07
360103	Aurelius	Cayuga	08/02/07	12/13/05	D	08/02/07
360101	Aurora	Cayuga	08/02/07	12/13/05	D	08/02/07
360104	Brutus	Cayuga	08/02/07	12/13/05	D	08/02/07
360105	Cato (T)	Cayuga	08/02/07	12/13/05	D	08/02/07
360106	Cato (V)	Cayuga	08/02/07	12/13/05	D	08/02/07
360107	Cayuga	Cayuga	08/02/07	12/13/05	D	08/02/07
360108	Conquest	Cayuga	08/02/07	12/13/05	D	08/02/07
360109	Fair Haven	Cayuga	08/02/07	12/13/05	D	08/02/07
360110	Fleming	Cayuga	08/02/07	12/13/05	D	08/02/07
360111	Genoa	Cayuga	08/02/07	12/13/05	D	08/02/07
360112	Ira	Cayuga	08/02/07	12/13/05	D	08/02/07
360113	Ledyard	Cayuga	08/02/07	12/13/05	D	08/02/07
360114	Locke	Cayuga	08/02/07	12/13/05	D	08/02/07
360115	Mentz	Cayuga	08/02/07	12/13/05	D	08/02/07
361520	Meridian	Cayuga	08/02/07	12/13/05	D	08/02/07
360116	Montezuma	Cayuga	08/02/07	12/13/05	D	08/02/07
360117	Moravia (T)	Cayuga	08/02/07	12/13/05	D	08/02/07
360118	Moravia (V)	Cayuga	08/02/07	12/13/05	D	08/02/07
360119	Niles	Cayuga	08/02/07	12/13/05	D	08/02/07
360120	Owasco	Cayuga	08/02/07	12/13/05	D	08/02/07
360121	Port Byron	Cayuga	08/02/07	12/13/05	D	08/02/07
360122	Scipio	Cayuga	08/02/07	12/13/05	D	08/02/07
360123	Sempronius	Cayuga	08/02/07	12/13/05	D	08/02/07
360124	Sennett	Cayuga	08/02/07	12/13/05	D	08/02/07
360125	Springport	Cayuga	08/02/07	12/13/05	D	08/02/07
360126	Sterlling	Cayuga	08/02/07	12/13/05	D	08/02/07
360127	Summer Hill	Cayuga	08/02/07	12/13/05	D	08/02/07
360128	Throop	Cayuga	08/02/07	12/13/05	D	08/02/07
360129	Union Springs	Cayuga	08/02/07	12/13/05	D	08/02/07
360130	Venice	Cayuga	08/02/07	12/13/05	D	08/02/07
360131	Victory	Cayuga	08/02/07	12/13/05	D	08/02/07
360132	Weedsport	Cayuga	08/02/07	12/13/05	D	08/02/07
361055	Catlin	Chemung	06/22/84			
360153	Horseheads (T)	Chemung	09/29/96			
360154	Horseheads (V)	Chemung	09/29/96			
360155	Millport	Chemung	06/15/88			
361057	Veteran	Chemung	02/18/83			
360179	Cortlandville	Cortland	03/02/10	09/28/05	D	03/02/10
360180	Harford	Cortland	03/02/10	09/28/05	D	03/02/10
360181	Homer	Cortland	03/02/10	09/28/05	D	03/02/10
360185	Preble	Cortland	03/02/10	09/28/05	D	03/02/10
361328	Scott	Cortland	03/02/10	09/28/05	D	03/02/10
360187	Virgil	Cortland	03/02/10	09/28/05	D	03/02/10
360390	Springwater	Livingston	*	N/A	B	08/24/84
360426	Penfield	Monroe				08/28/08
360428	Perinton	Monroe			D	08/28/08
360569	Baldwinsville	Onondaga			D	03/01/84
360570	Camillus (T)	Onondaga				05/18/99
360571	Camillus (V)	Onondaga				05/18/99
360572	Cicero	Onondaga				09/15/94
360573	Clay	Onondaga				03/16/92

*No FIS has been printed for this community.
**Information on date of meeting not available.
***Community does not participate in the NFIP

CID	Community	County	Effective Date of FIS	Last Community Meeting	Level of Study Data	Last FIRM Panel Date (if no FIS)
360973	Dewitt	Onondaga				03/01/79
360574	East Syracuse	Onondaga				08/03/81
360575	Elbridge (T)	Onondaga				08/16/82
360576	Elbridge (V)	Onondaga				08/16/82
360579	Geddes	Onondaga				02/17/82
360580	Jordan	Onondaga				08/16/82
360581	Lafayette	Onondaga				04/03/85
360582	Liverpool	Onondaga				02/04/81
360583	Lysander	Onondaga				02/04/83
360584	Manlius	Onondaga				09/17/92
360585	Marcellus (T)	Onondaga				08/16/82
360586	Marcellus (V)	Onondaga				06/01/82
361017	Minoa	Onondaga				09/02/82
360587	North Syracuse	Onondaga				(NSFHA)
360588	Onondaga	Onondaga				06/17/91
360589	Otisco	Onondaga				06/03/86
360591	Salina	Onondaga				08/16/82
360592	Skaneateles (T)	Onondaga				06/01/82
360593	Skaneateles (V)	Onondaga				02/17/82
361564	Solvay	Onondaga				(NSFHA)
360594	Spafford	Onondaga				04/30/86
360595	Syracuse	Onondaga				05/15/86
361296	Tully	Onondaga				04/30/86
360596	Van Buren	Onondaga				03/01/84
361650	Bloomfield	Ontario				
361414	Bristol	Ontario				01/20/84
360597	Canandaigua (C)	Ontario				09/24/82
360598	Canandaigua (T)	Ontario				03/03/97
361450	Clifton Springs	Ontario				07/23/82
361298	East Bloomfield	Ontario				08/15/83
361299	Farmington	Ontario				09/30/83
360599	Geneva (C)	Ontario				04/15/82
360600	Geneva (T)	Ontario				02/15/78
360601	Gorham	Ontario				12/05/96
361300	Hopewell	Ontario				02/27/84
361301	Manchester (T)	Ontario				03/09/84
361014	Manchester (V)	Ontario				01/20/84
360602	Naples (T)	Ontario				06/08/84
360603	Naples (V)	Ontario				09/30/77
361302	Phelps (T)	Ontario				12/03/82
361050	Phelps (V)	Ontario				01/20/84
361248	Seneca	Ontario				06/22/84
360605	Shortsville	Ontario				09/24/84
360606	South Bristol	Ontario				05/18/98
361249	Victor (T)	Ontario				09/30/83
361648	Victor (V)	Ontario				05/17/04
360607	West Bloomfield	Ontario				06/01/78
361531	Burdett	Schuyler				06/01/88
360745	Catharine	Schuyler				04/20/84
361203	Cayuta	Schuyler				09/24/84
360746	Dix	Schuyler				10/29/82
361204	Hector	Schuyler				07/20/84

*No FIS has been printed for this community.
**Information on date of meeting not available.
***Community does not participate in the NFIP

CID	Community	County	Effective Date of FIS	Last Community Meeting	Level of Study Data	Last FIRM Panel Date (if no FIS)
360747	Montour	Schuyler				09/15/83
361018	Montour Falls	Schuyler				03/01/88
361516	Odessa	Schuyler				04/20/84
360748	Orange	Schuyler				04/20/84
361205	Reading	Schuyler				(NSFHA)
360749	Tyrone	Schuyler				07/06/84
360750	Watkins Glen	Schuyler				07/17/78
360751	Covert	Seneca				06/08/84
360752	Fayette	Seneca				01/15/88
360753	Lodi (T)	Seneca				01/15/88
361603	Lodi (V)	Seneca				(NSFHA)
360754	Ovid	Seneca				01/15/88
360755	Romulus	Seneca				06/05/85
360756	Seneca Falls (T)	Seneca			D	08/03/81
360757	Seneca Falls (V)***	Seneca				08/03/81
361206	Tyre	Seneca				08/31/79
360758	Varick	Seneca				12/17/87
360759	Waterloo (T)	Seneca				09/16/81
360760	Waterloo (V)	Seneca				08/03/81
360766	Bath	Steuben				05/02/83
360771	Cohocton	Steuben				05/16/83
360775	Hammondsport	Steuben				05/16/95
361435	Prattsburg	Steuben				01/20/84
360780	Pulteney	Steuben				09/30/77
360783	Urbana	Steuben				01/19/78
360785	Wayne	Steuben				11/02/77
361438	Wheeler	Steuben				07/25/80
360841	Spencer	Tioga	04/17/12	11/19/09	D	04/17/12
360843	Caroline	Tompkins				06/19/85
361594	Cayuga Heights	Tompkins				(NSFHA)
360845	Danby	Tompkins				05/15/85
360846	Dryden (T)	Tompkins				05/15/85
360847	Dryden (V)	Tompkins				01/03/79
361052	Freeville	Tompkins				05/01/88
361217	Groton (T)	Tompkins				10/05/84
360849	Groton (V)	Tompkins				11/05/86
360850	Ithaca (C)	Tompkins				09/30/81
360851	Ithaca (T)	Tompkins				06/19/85
360852	Lansing (T)	Tompkins				10/15/85
361612	Lansing (V)	Tompkins			D	11/19/87
360853	Newfield	Tompkins				10/15/85
361470	Trumansburg	Tompkins				04/01/88
360854	Ulysses	Tompkins				02/19/87
360972	Arcadia	Wayne				11/02/77
361445	Butler	Wayne				07/09/82
360890	Clyde	Wayne				12/18/84
361225	Galen	Wayne				05/16/83
361226	Lyons (T)	Wayne				09/07/79
360891	Lyons (V)	Wayne				03/16/83
361230	Macedon (T)	Wayne				01/05/84
360893	Macedon (V)	Wayne				09/30/83
361446	Marion	Wayne				07/01/88

*No FIS has been printed for this community.
**Information on date of meeting not available.
***Community does not participate in the NFIP

CID	Community	County	Effective Date of FIS	Last Community Meeting	Level of Study Data	Last FIRM Panel Date (if no FIS)
360894	Newark	Wayne				07/15/88
360974	Palmyra (T)	Wayne				03/01/78
360896	Palmyra (V)	Wayne				07/15/88
360897	Rose	Wayne				03/09/84
361229	Savannah	Wayne				08/06/82
360898	Sodus	Wayne				06/02/92
361228	Walworth	Wayne				03/16/83
360900	Williamson	Wayne				10/17/78
360953	Barrington	Yates			B	3/9/1984
360955	Benton	Yates			B	1/20/1984
361410	Dresden	Yates			D	6/15/1981
360957	Dundee	Yates			B	3/1/1988
360958	Italy	Yates			C	3/7/2001
360959	Jerusalem	Yates			B	1/20/1984
360960	Middlesex	Yates			C	9/29/1989
360961	Milo	Yates			B	7/18/1985
360962	Penn Yan	Yates			D	6/15/1981
360963	Potter	Yates			B	3/23/1984
360964	Rushville	Yates			B	6/5/1985
360965	Starkey	Yates			C	12/3/1987
360966	Torrey	Yates			D	12/03/1987

*No FIS has been printed for this community.
**Information on date of meeting not available.
***Community does not participate in the NFIP

Appendix R: *Repetitive Losses in the Seneca Watershed*

CID	Community*	Mitigated?	Insured?	Total Building Payment	Total Contents Payment	Losses	Total Paid	Average Pay
360103	AURELIUS	NO	NO	$3,264	$0	2	$7,348	$3,674
360104	BRUTUS	NO	NO	$7,962	$232	2	$11,823	$5,912
360843	CAROLINE	NO	NO	$2,328	$0	4	$18,248	$4,562
361055	CATLIN	NO	YES	$26,119	$0	2	$30,316	$15,158
360105	CATO	NO	NO	$8,207	$0	2	$22,610	$11,305
360105	CATO	NO	NO	$25,652	$0	2	$28,352	$14,176
360105	CATO	NO	NO	$1,053	$0	2	$3,067	$1,533
360105	CATO	NO	NO	$7,523	$0	3	$34,363	$11,454
360105	CATO	NO	NO	$5,076	$1,000	3	$10,069	$3,356
360572	CICERO	NO	NO	$13,695	$0	2	$51,492	$25,746
360573	CICERO	NO	YES	$3,937	$0	3	$10,322	$3,441
360574	CICERO	NO	YES	$18,197	$0	3	$49,999	$16,666
360575	CICERO	NO	YES	$5,067	$0	2	$6,596	$3,298
360576	CICERO	NO	YES	$11,372	$0	2	$17,257	$8,629
360577	CICERO	NO	YES	$3,031	$0	2	$27,881	$13,941
360578	CICERO	NO	YES	$5,738	$0	2	$38,738	$19,369
360579	CICERO	NO	NO	$2,332	$0	2	$22,332	$11,166
360580	CICERO	NO	NO	$5,920	$0	2	$11,840	$5,920
360581	CICERO	NO	YES	$4,078	$0	2	$22,718	$11,359
360582	CICERO	NO	NO	$1,762	$0	2	$9,811	$4,906
360583	CICERO	NO	NO	$3,969	$0	2	$8,279	$4,139
360584	CICERO	NO	NO	$24,992	$0	2	$44,092	$22,046
360585	CICERO	NO	NO	$4,833	$0	2	$17,876	$8,938
360586	CICERO	NO	YES	$21,754	$0	2	$75,347	$37,673
360587	CICERO	NO	YES	$9,435	$0	3	$23,416	$7,805
360588	CICERO	NO	YES	$4,647	$0	3	$9,444	$3,148
360589	CICERO	NO	NO	$3,446	$0	2	$13,091	$6,545
360590	CICERO	NO	NO	$2,580	$0	3	$17,859	$5,953
360591	CICERO	NO	YES	$2,497	$0	2	$8,778	$4,389
360592	CICERO	NO	YES	$2,190	$0	2	$16,140	$8,070
360593	CICERO	NO	YES	$1,769	$0	3	$24,533	$8,178
360594	CICERO	NO	YES	$4,380	$0	2	$17,004	$8,502
360179	CORTLANDVILLE	NO	YES	$6,415	$0	2	$10,226	$5,113
360179	CORTLANDVILLE	NO	YES	$49,564	$0	3	$69,760	$23,253
360751	COVERT	NO	NO	$7,400	$0	2	$14,100	$7,050
360973	DEWITT	NO	NO	$0	$1,764	7	$103,242	$14,749
360974	DEWITT	NO	SDF**	$30,307	$5,085	12	$414,014	$34,501
360975	DEWITT	NO	YES	$82,876	$6,537	3	$166,986	$55,662
360976	DEWITT	NO	YES	$1,912	$0	2	$44,293	$22,146
360977	DEWITT	NO	YES	$4,165	$165	2	$12,369	$6,184
360978	DEWITT	NO	YES	$15,877	$3,254	2	$31,308	$15,654
360979	DEWITT	NO	YES	$87,766	$0	2	$143,007	$71,504
360980	DEWITT	YES	NO	$15,931	$112,685	2	$159,876	$79,938
360575	ELBRIDGE	NO	YES	$2,380	$0	2	$5,877	$2,938
360575	ELBRIDGE	NO	YES	$5,205	$0	2	$16,858	$8,429
360752	FAYETTE	NO	NO	$20,000	$5,000	2	$26,481	$13,241

*Jurisdiction = Town unless otherwise noted.

**SDF = Special Direct Facility

Appendix R: *Repetitive Losses in the Seneca Watershed*

CID	Community*	Mitigated?	Insured?	Total Building Payment	Total Contents Payment	Losses	Total Paid	Average Pay
361225	GALEN	NO	NO	$27,509	$2,241	3	$57,778	$19,259
361300	HOPEWELL	NO	NO	$2,165	$462	2	$5,693	$2,846
361300	HOPEWELL	NO	NO	$35,916	$4,279	2	$58,125	$29,063
360153	HORSEHEADS	NO	YES	$5,453	$0	2	$11,735	$5,868
360850	ITHACA (C)	NO	YES	$9,191	$0	4	$22,506	$5,626
360850	ITHACA (C)	NO	NO	$1,520	$0	2	$4,529	$2,264
360851	ITHACA (T)	NO	NO	$8,143	$0	5	$40,918	$8,184
360581	LAFAYETTE	NO	YES	$2,670	$0	2	$3,949	$1,974
360852	LANSING	NO	NO	$3,594	$1,407	2	$18,548	$9,274
360852	LANSING	NO	NO	$2,406	$0	2	$16,340	$8,170
360852	LANSING	NO	NO	$3,438	$0	2	$13,492	$6,746
360852	LANSING	NO	NO	$1,596	$0	3	$41,532	$13,844
360852	LANSING	NO	NO	$4,984	$0	2	$28,029	$14,014
360852	LANSING	NO	YES	$1,439	$0	3	$31,622	$10,541
360852	LANSING	NO	YES	$3,820	$0	2	$14,183	$7,092
360852	LANSING	NO	NO	$2,452	$0	2	$41,044	$20,522
360113	LEDYARD	NO	YES	$1,569	$0	2	$4,778	$2,389
360583	LYSANDER	NO	NO	$1,593	$0	2	$3,211	$1,606
360584	LYSANDER	NO	YES	$1,555	$0	2	$28,310	$14,155
360585	LYSANDER	NO	YES	$4,658	$0	2	$23,451	$11,725
360584	MANLIUS	NO	NO	$2,004	$487	2	$6,007	$3,004
360584	MANLIUS	NO	NO	$17,700	$0	3	$32,454	$10,818
361520	MERIDIAN (V)	NO	YES	$2,395	$0	3	$34,201	$11,400
360118	MORAVIA (V)	NO	NO	$8,807	$0	2	$31,434	$15,717
360603	NAPLES (V)	NO	YES	$57,500	$23,300	7	$217,357	$31,051
360754	OVID	NO	NO	$647	$467	2	$10,970	$5,485
360754	OVID	NO	NO	$33,384	$5,000	2	$77,927	$38,963
360426	PENFIELD	NO	YES	$12,750	$0	2	$21,888	$10,944
360427	PENFIELD	NO	NO	$9,960	$0	3	$74,804	$24,935
360428	PENFIELD	NO	NO	$23,091	$0	2	$73,532	$36,766
360429	PENFIELD	NO	NO	$3,904	$0	2	$56,154	$28,077
360430	PENFIELD	NO	NO	$6,347	$0	3	$27,642	$9,214
360431	PENFIELD	NO	NO	$9,130	$0	2	$60,796	$30,398
360428	PERINTON	NO	YES	$28,898	$0	2	$59,008	$29,504
360429	PERINTON	NO	YES	$1,349	$0	2	$6,392	$3,196
360430	PERINTON	NO	NO	$1,036	$0	2	$3,326	$1,663
360756	SENECA FALLS	NO	NO	$14,315	$4,640	2	$20,574	$10,287
360756	SENECA FALLS	NO	NO	$2,963	$0	2	$8,999	$4,500
360756	SENECA FALLS	NO	NO	$2,229	$0	2	$24,024	$12,012
360593	SKANEATELES	NO	YES	$2,833	$0	2	$21,109	$10,554
360606	SOUTH BRISTOL	NO	NO	$4,566	$0	2	$9,431	$4,716
360595	SYRACUSE (C)	NO	NO	$11,512	$708	4	$19,805	$4,951
360129	UNION SPRINGS (V)	NO	NO	$4,778	$306	3	$9,459	$3,153
360129	UNION SPRINGS (V)	NO	NO	$1,388	$0	3	$5,052	$1,684
360596	VAN BUREN	NO	YES	$32,590	$10,454	2	$61,743	$30,871

*Jurisdiction = Town unless otherwise noted.
**SDF = Special Direct Facility

Appendix S: *Community Mapping Needs as Noted During Discovery Meetings*

County	City/Town	Name	Description	Ranking
Multiple	Multiple	Seneca Lake	Detailed study on Seneca Lake that can define flood elevations for all towns and counties along the lake shores. The lake has caused repeated flooding in multiple communities. Lake outlet structures are managed by the NYSCC.	High
Multiple	Multiple	Cayuga Lake	Detailed study on Cayuga Lake that can define flood elevations for all towns and counties along the lake shores. The lake has caused repeated flooding in multiple communities. Lake outlet structures are managed by the NYSCC.	High
Multiple	Multiple	Canandaigua Lake	Detailed study on Canandaigua Lake that can define flood elevations for all towns and counties along the lake shores. The lake has caused repeated flooding in multiple communities.	High
Multiple	Multiple	Keuka Lake	Detailed study on Keuka Lake that can define flood elevations for all towns and counties along the lake shores. The lake has caused repeated flooding in multiple communities.	High
Cayuga	Auburn (C)	Owasco Outlet	Repeated flooding at West Street and Venice Street in Auburn, NY	High
Cayuga	Auburn (C)	North Hunter Brook	Detailed study requested.	Medium
Cayuga	Auburn (C)	Wood Brook	Updated study requested.	Medium
Cayuga	Aurora (V)	Tributaries to Cayuga Lake	Repeated flooding from culverts in Village of Aurora	Medium
Cayuga	Fleming	Owasco Lake	Updated study on Owasco Lake, there are still problems on the shore around the southern town limits	High
Cayuga	Fleming	Vennes Brook	Detailed Study needed	High
Cayuga	Locke	Hemlock Creek	Occasional flooding.	Low
Cayuga	Moravia	Mill Creek	Updated study needed, regression equations have been updated and lowered flood elevations. New culverts have been installed on Grove Street and N Main Street over creek.	High
Cayuga	Multiple	Owasco Inlet	Repeated flooding issues in towns of Locke, Groton, and Dryden	High
Cayuga	Port Byron (V)	Owasco River	Updated study needed, bridges on Mill Street, Green Street and I-90 in Port Byron have been replaced.	High
Cayuga	Venice	Big Salmon Creek	Floods Poplar Ridge Road frequently. Area not mapped as flood prone.	Low
Chemung	Multiple	Catharine Creek	Causes repeated flooding in towns of Millport, Veteran and Catharine.	High
Chemung	Veteran	Panther Lick Creek	Updated approximate study requested.	High
Onondaga	Baldwinsville (V)	Tannery Creek	Detailed study needed.	High
Onondaga	Baldwinsville (V)	Crooked Brook	Detailed study needed.	High
Onondaga	Camillus	Geddes Brook	Detailed study needed, culvert has recently been enlarged to reduce flood elevations.	High
Onondaga	Clay	Sawmill Creek	Study needed, has no study at this time.	High

*”C” = City
”V” = Village

Appendix S: *Community Mapping Needs as Noted During Discovery Meetings*

County	City/Town	Name	Description	Ranking
Onondaga	Clay	Seneca River	Repeated flooding issues on Foster Road	High
Onondaga	De Witt	Stormwater Flooding	Repeated flooding issues in Franklin Park Apartments	High
Onondaga	De Witt	Ley Creek, North and South branches	Detailed studies needed, repeated flooding issues.	High
Onondaga	De Witt	Tributary to South Branch of Ley Creek	Repeated flooding issues.	High
Onondaga	Elbridge (V)	Backwater Flooding	Repeated flooding issues on State Route 5 between Skaneateles Creek and Carpenters Brook.	High
Onondaga	Geddes	Ninemile Creek	Detailed study needed	High
Onondaga	Geddes	Stormwater Flooding	Repeated flooding in the 400 Block of Bronson Road	High
Onondaga	Geddes	Tributary to Seneca River	Repeated flooding issues.	High
Onondaga	Multiple	Cross Lake	Detailed study needed, Cross Lake has caused repeated flooding in the towns of Cato and Lysander.	High
Onondaga	Multiple	Ley Creek	Repeated flooding issues in towns of DeWitt and Salina.	High
Onondaga	Onondaga	Furnace Brook	Updated study needed.	High
Onondaga	Salina	Beartrap Creek	Repeated flooding issues.	High
Onondaga	Skaneateles	Skaneateles Creek	Repeated flooding issues at Railroad Street and Crow Hill Road culverts	High
Onondaga	Skaneateles	Unnamed Tributaries	Repeated flooding on small tributaries at Gully Road and Van Camp Road	High
Onondaga	Skaneateles (V)	Skaneateles Lake	Detailed study needed, houses on shoreline are on high banks.	High
Onondaga	Solvay (V)	Stormwater Flooding	Repeated flooding in the 200 block of Montrose Avenue	High
Onondaga	Syracuse (C)	Onondaga Creek	Detailed study needed, repeated flooding issues in City of Syracuse.	High
Onondaga	Syracuse (C)	Cold Brook	Updated study needed, stream is channelized.	High
Ontario	Bristol	Tributaries to Mud Creek	Repeated flooding at culverts on Elm Tree Road, Case Road and Kear Road	High
Ontario	Bristol	Tributary to Mud Creek	Repeated flooding on Dugway Road	High
Ontario	Canandaigua	Menteth Creek	Updated study needed, repeated flooding issues west of Route 16	High
Ontario	Canandaigua	Menteth Creek	Repeated flooding issues in Hamlet of Cheshire.	High
Ontario	Canandaigua	Stormwater Flooding	Updated study needed for towns of Farmington and Cato, large retention facilities have been built.	High
Ontario	Canandaigua	Unnamed Tributary to Canandaigua Lake	Updated study needed, stormwater retention facilities have been built.	High
Ontario	Canandaigua (C)	Sucker Brook	Repeated flooding on Gibson Street and West Avenue and Ellis Place. Updated study needed.	High

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"V" = Village

Appendix S: *Community Mapping Needs as Noted During Discovery Meetings*

County	City/Town	Name	Description	Ranking
Ontario	East Bloomfield	Sucker Brook	Updated study needed on the outfalls from the dams in Boughton Park, water supply reservoirs are out of commission and operation has changed.	High
Ontario	Geneva	Kashong Creek	Approximate study needed, repeated flooding issues.	Medium
Ontario	Geneva	Wilson Creek	Problem area noted between Wilson Creek and Billsboro Road.	High
Ontario	Geneva	Unnamed Tributary to Seneca Lake	Problem area near Geneva Country Club.	High
Ontario	Geneva	Stormwater Flooding	Problem areas near NYS Agricultural Experiment Station.	High
Ontario	Geneva (C)	Glenwood Cemetery Creek	Updated study needed.	Medium
Ontario	Geneva (C)	Stormwater Flooding	Repeated flooding issues.	High
Ontario	Geneva (C)	Stormwater Flooding	Repeated flooding in the area of Norwood Avenue and William Street.	High
Ontario	Geneva (C)	Stormwater Flooding	Possible development area with repeated flooding issues.	High
Ontario	Hopewell	Stormwater Flooding	Repeated minor flooding in farm fields	Medium
Ontario	Hopewell	Canandaigua Outlet	Repeated flooding issues in Hamlet of Chapin.	High
Ontario	Manchester (V)	Stormwater Flooding	Repeated minor flooding	Medium
Ontario	Multiple	Ganargua Creek	Updated study needed in the towns of Farmington and Victor.	High
Ontario	Multiple	Castle Creek	Detailed study needed in the City of Geneva. Approximate study requested in the Geneva.	High
Ontario	Multiple	Marsh Creek and tributary	Detailed studies needed, repeated flooding and development near wetlands of creek.	High
Ontario	Naples	Naples Creek	Updated study needed.	High
Ontario	Naples	Unnamed Tributary to Grimes Creek	Repeated flooding at Route 36 (undersized culvert causes water to run over road).	High
Ontario	Naples	Stormwater Flooding	Road flooding through much of Naples.	High
Ontario	Naples (V)	Naples Creek	Repeated flooding issues.	High
Ontario	Phelps (V)	Canandaigua Outlet	Detailed study needed, Phelps Sewage Treatment Plant is located in the floodplain.	High
Ontario	Rushville (V)	West River and tributaries	Repeated flooding issues.	High
Ontario	South Bristol	Stormwater Flooding	Road banks of Fribolin Road and Power Hill Road overflow and erode	High
Ontario	South Bristol	Stormwater Flooding	Road banks of Bills Road and Route 21 overflow and erode	High
Ontario	South Bristol	Stormwater Flooding	Repeated flooding in Hamlet of Woodville.	High
Ontario	Victor	Beaver Creek	Updated study needed.	High
Ontario	Victor	Great Brook	Updated Study needed, repeated flood issues along Plastermill and Dryer Roads.	High

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"V" = Village

Appendix S: *Community Mapping Needs as Noted During Discovery Meetings*

County	City/Town	Name	Description	Ranking
Ontario	Victor	Ganargua Creek	Updated study needed, repeated flooding west of Gypsum Mills Estates.	High
Ontario	Victor	Mud Creek	Repeated flooding at the Farmington Sewage Treatment Plant.	High
Ontario	Victor	Trout Brook	Repeated flooding in the northeast corner of North Road and Strong Road.	High
Ontario	Victor (V)	Tributary to Great Brook	Repeated flooding at village Town Hall.	High
Ontario	Victor (V)	Unnamed Tributary to Great Brook	Repeated flooding at houses on Coville Street.	High
Schuyler	Burdett (V)	Hector Falls Creek	Repeated flooding problems in Village of Burdett.	High
Schuyler	Multiple	Glen Creek	Updated study needed, three dams are sedimented in within Watkins Glen Sate Park. Repeated flooding from this creek in Village of Watkins Glen.	High
Schuyler	Reading	Buttonwood Brook	Updated study needed.	High
Schuyler	Reading	Rock Stream	Updated study needed, repeated flooding at Altay Road.	High
Schuyler	Reading	Big Hollow Run	Updated study needed.	High
Seneca	Fayette	Seneca-Cayuga Canal	Repeated flooding at multiple locations in town and village.	High
Seneca	Fayette	Unnamed Tributary to Silver Creek	Repeated flooding at Chrysler Road.	High
Seneca	Fayette	Kendig Creek	Repeated flooding issues at West River Road and between Knight Road and Knauss Road	High
Seneca	Fayette	Stormwater Flooding	Repeated flooding issues.	High
Seneca	Fayette	Unnamed Tributary to Seneca River	Repeated flooding issues on County House Road, Miller Road and Huff Street in village.	High
Seneca	Fayette	Stormwater Flooding	Repeated flooding issues on Canoga Road before Seybolt Road and near Hoster Road.	High
Seneca	Fayette	Stormwater Flooding	Repeated flooding issues.	High
Seneca	Junius	Dublin Brook	Repeated minor flooding in Dublin area.	Medium
Seneca	Tyre	Unnamed Tributary to Black Brook	Updated study needed, stream re-routed and occasional flooding on Strong Road.	High
Seneca	Tyre	Seneca River	Roads flood every Spring.	High
Steuben	Urbana	Software Creek	Approximate study needed.	High
Steuben	Wayne	Tributaries to Keuka Lake	Updated study needed, recent flooding has occurred between Hyatt Hill Road and SR 230.	High
Steuben	Wayne	Stormwater Flooding	Repeated flooding and damage to culverts.	High
Steuben	Wheeler	Mitchellsville Creek	Approximate study needed.	High
Tompkins	Caroline	Sixmile Creek	Updated study needed, repeated flooding and Creek is City of Ithaca water supply.	High

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”V” = Village

Appendix S: *Community Mapping Needs as Noted During Discovery Meetings*

County	City/Town	Name	Description	Ranking
Tompkins	Caroline	Stormwater Flooding	Repeated flooding on Buffalo Road.	High
Tompkins	Caroline	Tributary to Sixmile Creek	Repeated flooding on Central Chapel Road and Old 76 Road.	High
Tompkins	Dryden	Virgil Creek	Updated study needed, repeated flooding issues along creek, bridge impacted by flooding.	Medium
Tompkins	Dryden	Dryden Creek	Updated study needed to incorporate dam.	Medium
Tompkins	Dryden	Fall Creek and tributaries	Ice jams, flooding due to snow pack, eroding creek bed.	Low
Tompkins	Dryden	Stormwater Flooding	Washed out residential bridge (driveway).	Low
Tompkins	Dryden (V)	Egypt Creek	Updated study needed, repeated flooding issues.	High
Tompkins	Dryden (V)	Stormwater Flooding	Repeated flooding issues.	Low
Tompkins	Enfield	Enfield Creek	Study needed, repeated flooding and no current study.	High
Tompkins	Freeville (V)	Fall Creek	Detailed study needed, repeated flooding issues affect towns of Dryden and Groton and subject to ice jams.	High
Tompkins	Ithaca (C)	Sixmile Creek	Repeated flooding at Titus Flats, Wood Street Park and Cecil Malone Drive.	High
Tompkins	Ithaca (C)	Cascadilla Creek	Repeated flooding issues, subject to ice jams.	High
Tompkins	Lansing	Salmon Creek	Repeated flooding issues in the Hamlet of Ludlowville.	High
Tompkins	Multiple	Cayuga Inlet	Repeated flooding in both the City and Ithaca.	High
Wayne	Arcadia	Ganargua Creek	Repeated and recent flooding issues.	High
Wayne	Clyde (V)	Stormwater Flooding	Culverts and stormwater drainage ditches cause repeated flooding in areas not in a floodplain.	Medium
Wayne	Clyde (V)	Vanderbilt Creek (Unnamed tributary to NYS Barge Canal)	Repeated flooding upstream of the school where there is no delineated flood zone while school does not flood but is in flood zone.	Medium
Wayne	Galen	Diversion Channel	Updated study needed within Village of Clyde, detailed study requested. The reach in town is not currently studied.	Medium
Wayne	Galen	Clyde River	Detailed study needed on entire Clyde River loop, repeated flooding in the River Road area.	High
Wayne	Galen	Stormwater Flooding	Repeated flooding on many culverts throughout town cause more damage than studied rivers. Approximate studies requested.	Medium
Wayne	Galen	Black Brook	Repeated flooding in the Lock Berlin area.	Medium
Wayne	Galen	Melvin Brook and tributaries	Updated study needed on Melvin Brook and all unnamed tributaries where current studies exist.	Medium
Wayne	Lyons	Erie Canal	Repeated flooding on Route 31.	High
Wayne	Macedon	Tributary to Trap Brook	Updated study needed, new bridge installed.	High

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Appendix S: *Community Mapping Needs as Noted During Discovery Meetings*

County	City/Town	Name	Description	Ranking
Wayne	Macedon (V)	NYS Barge Canal	Updated study needed.	High
Wayne	Macedon (V)	Ganargua Creek	Updated study needed, creek has been realigned leading to the sewage treatment plant.	High
Wayne	Marion	Unnamed Stream	Repeated flooding on Parker Road from beaver activity.	Medium
Wayne	Marion	Stormwater Flooding	Ditches throughout town flood frequently.	Medium
Wayne	Marion	Red Creek	Detailed study needed.	High
Wayne	Marion	Unnamed Streams	Repeated minor flooding at Seneca Foods Corporation from confluence of two unnamed streams.	Medium
Wayne	Marion	Unnamed Tributary to Red Creek	Repeated flooding of basements along Marion Road.	Medium
Wayne	Newark (V)	Marbletown Creek and unnamed tributary	Approximate study requested, repeated flooding along Route 31. Repeated flooding along Vienna Street from Marbletown Creek and unnamed tributary.	High
Wayne	Newark (V)	Military Run	Repeated flooding in Perkins Park.	High
Wayne	Newark (V)	Military Run	Repeated flooding near Wood Lane.	High
Wayne	Walworth	Stormwater Flooding	Repeated flooding but not in a flood zone.	High
Yates	Italy	Stormwater Flooding	Lake flooding runoff.	High
Yates	Jerusalem	Sugar Creek	Updated study needed in all towns along creek.	High
Yates	Middlesex	West River	Updated study needed.	High
Yates	Middlesex	Conquin Gulley	Repeated flooding of a trailer park.	High
Yates	Middlesex	Unnamed Tributary to Canandaigua Lake	Study needed, flooding in Vine Valley and repeated flooding at a trailer park upstream.	High
Yates	Milo	Keuka Lake Outlet	Detailed study needed, currently there are no base flood elevations.	Low
Yates	Multiple	Flint Creek	Updated study needed, creek has been channelized through towns of Gorham and Potter.	High
Yates	Penn Yan (V)	Keuka Lake Outlet	Detailed study needed.	Low
Yates	Penn Yan (V)	Sucker Brook	Updated detailed study needed.	High
Yates	Penn Yan (V)	Mays Mills	Updated study needed.	High
Yates	Penn Yan (V)	Jacobs Brook	Updated detailed study needed, houses behind Sheriff's office are a concern.	High
Yates	Penn Yan (V)	Kimbell Gulley	Updated study needed, future development planned for this area.	Medium
Yates	Starkey	Big Stream	Approximate study requested.	High

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New York State Department of Environmental Conservation
Division of Water
Bureau of Flood Protection and Dam Safety, 4th Floor
625 Broadway, Albany, New York 12233-3504
Phone: (518) 402-8185 • FAX: (518) 402-9029
Website: www.dec.ny.gov

Joe Martens
Commissioner

December 22, 2014

Mr. Don Barber, Town Supervisor
Town of Caroline
PO Box 136
Slaterville Springs, NY 14881

Re: Seneca Watershed Discovery Process/FEMA RiskMAP Program

Dear Mr. Barber:

The Federal Emergency Management Agency (FEMA) and the New York State Department of Environmental Conservation (NYSDEC) are cooperating on a new Risk Mapping, Assessment, and Planning (RiskMAP) project for the Seneca Watershed. FEMA's RiskMAP program is designed to deliver quality data that increases awareness of flood risks and leads to mitigation activities which reduce the potential loss of life and property. To achieve this goal NYSDEC and FEMA met with communities and watershed groups within the Seneca Watershed to determine if additional floodplain and flood risk mapping products are needed.

In March 2014, NYSDEC and FEMA conducted pre-Discovery webinars to discuss your community's flood mapping needs, development pressures, and to request any data you may have that would be useful in the flood mapping process. Following the pre-Discovery webinars were formal Discovery meetings in May 2014. The Discovery meetings provided community officials an additional opportunity to review the information previously submitted by stakeholders during the webinars, discuss ongoing floodplain management activities, mitigation plans, projects, and flood risk concerns, as well as, provide additional feedback to FEMA and NYSDEC. All information provided will be considered when developing the RiskMAP project scope, including, but not limited to, the development of new digital Flood Insurance Rate Maps (FIRMs).

We would like to thank your community for participating in the Seneca Discovery process. The information provided will be used, in part, to help determine the watershed's remapping needs. Please understand that budget constraints will prevent us from fulfilling all of the requested studies at this time, but every request will be considered, and all unfulfilled requests will be officially cataloged as a stream study need for future remapping projects. These stream study requests will help direct and prioritize FEMA's future mapping activities. Based on the comments provided by your community's representatives at the May 2014 meeting, the following is our understanding of the Town's flood mapping priorities and concerns:

1. Sixmile Creek should be restudied by detailed methods due to stream restoration projects within the Town and flooding issues along the creek.
2. The unnamed tributary to Sixmile Creek near Central Chapel Road should be studied by approximate methods due to flooding issues along the stream that is currently not mapped.
3. The many tributaries to Sixmile Creek should be studied by approximate methods due to flooding issues along the tributaries.

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The Town also provided the following information for FEMA to consider when developing the project scope:

- There is a report available for the stream restoration project on six mile creek. ✓
- LiDAR data is available digitally. ✓
- Parcel and Zoning data is available digitally. ✓
- Locations of any dams within the community are available in hard copy. NA
- Local survey data is available digitally.
- Local flood gage data is available digitally. ✓
- The Town has experience with flood disasters and recovery. ✓
- The Town has had stream restoration projects on Sixmile Creek to mitigate some flooding issues. ✓
- The Town has a Hazard Mitigation Plan. ✓
- There are some new subdivision developments within the Town Boiceville Road. ✓
- The Town has a Comprehensive Plan and a Stormwater Plan. ✓
- The Town participates in a Watershed Management Plan. ✓
- The Town requested additional training in building and enforcement guidance. ✓

If this understanding is correct, then please sign below and return a copy of this letter to my attention by February 13, 2015. If the above noted list of priorities is incorrect, or if you or representatives from your community have questions or comments regarding the Discovery project process, please contact NYSDEC floodplain management staff at 518-402-8185 or email us at floodplain@dec.ny.gov.

Sincerely,

William S Nechamen

William Nechamen, Chief
Floodplain Management Section
New York State Department of Environmental Conservation

Supervisor
Town of Caroline

2/26/15
Date

Cc: Barry Goodrich, Town Councilman, Town of Caroline

Ecc: Paul Weberg, FEMA Region II
Alan Springett, FEMA Region II
Dan Fuller, DEC Region 7

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AND DAM SAFETY

-----Original Message-----
From: Bette Schubert [mailto:giraffe1@rochester.rr.com]
Sent: Wednesday, June 18, 2014 8:14 AM
To: Smith, Cleighton; Katie Nelson
Subject: Additional Flooding Information

Dear Cleighton,

Listed below are additional areas that flood in the Town of Fayette, Seneca County.

Kendigs Creek on East River Road
Corner East River Street Maple Lane
West side of Maple Lane
Creek on West end of County House Road between Miller Road and Kelly Lane The Creek with the bridge (is curve) on Marshall Road between Knight and Knauss Roads Lower section of Woodworth Road before you get to Marshall Road Along the Seneca River Canel (late 80's early 90's - massive flooding) Dip on Miller Road at creek Area of Hoster Road and Conoga Road The springs on Canoga Road before Seybolt road Creek end of Huff Street where it crosses west River Road Sam Bear Runway Along the Seneca River ganel on east River road especialy from Distillery Avenue and Gorham Street

Thank you for your help at the seneca County meeting. Your guidance was appreciated.

Best Regards,

Ron Schubert - Chairman
Town of Fayette Planning Board

New York State Department of Environmental Conservation
Division of Water
Bureau of Flood Protection and Dam Safety, 4th Floor
625 Broadway, Albany, New York 12233-3504
Phone: (518) 402-8185 • FAX: (518) 402-9029
Website: www.dec.ny.gov

Joe Martens
Commissioner

December 29, 2014

Mr. Benjamin R. Dickens, Town Supervisor
Town of Hector
5097 NYS Route 227
Burdett, NY 14818

Re: Seneca Watershed Discovery Process/FEMA RiskMAP Program

Dear Mr. Dickens:

The Federal Emergency Management Agency (FEMA) and the New York State Department of Environmental Conservation (NYSDEC) are cooperating on a new Risk Mapping, Assessment, and Planning (RiskMAP) project for the Seneca Watershed. FEMA's RiskMAP program is designed to deliver quality data that increases awareness of flood risks and leads to mitigation activities which reduce the potential loss of life and property. To achieve this goal NYSDEC and FEMA met with communities and watershed groups within the Seneca Watershed to determine if additional floodplain and flood risk mapping products are needed.

In March 2014, NYSDEC and FEMA conducted pre-Discovery webinars to discuss your community's flood mapping needs, development pressures, and to request any data you may have that would be useful in the flood mapping process. Following the pre-Discovery webinars were formal Discovery meetings in May 2014. The Discovery meetings provided community officials an additional opportunity to review the information previously submitted by stakeholders during the webinars, discuss ongoing floodplain management activities, mitigation plans, projects, and flood risk concerns, as well as, provide additional feedback to FEMA and NYSDEC. All information provided will be considered when developing the RiskMAP project scope, including, but not limited to, the development of new digital Flood Insurance Rate Maps (FIRMs).

We would like to thank your community for participating in the Seneca Discovery process. The information provided will be used, in part, to help determine the watershed's remapping needs. Please understand that budget constraints will prevent us from fulfilling all of the requested studies at this time, but every request will be considered, and all unfulfilled requests will be officially cataloged as a stream study need for future remapping projects. These stream study requests will help direct and prioritize FEMA's future mapping activities. Based on the comments provided by your community's representatives at the May 2014 meeting, the following is our understanding of the Town's flood mapping priorities and concerns:

1. Seneca Lake should be studied by detailed methods. A base flood elevation is needed for the occasional development along the lake shore.

The Town also provided the following information for FEMA to consider when developing the project scope:

- Local rain gage data may be available from a weather station on Fitzgerald Road.
- Contact Edith Davies from the Seneca County Waster & Soil for any relevant reports that include hydrologic or hydraulic studies.

- The community has experience with flood disasters and flood disaster recovery from events in 1996 and 1997.
- The Town Hazard Mitigation Plan was adopted in 1996.
- There is occasional development along the shore of Seneca Lake.
- The Town has a Comprehensive Plan that is currently being revised which includes land use and development, open space, and stormwater.
- There was a culvert replaced on Williamee Road on Spring Brook. this is to be done in 2015
- There is a double culvert pipe that may be replaced on Stilwell Road on Spring Brook and also for a tributary to Spring Book along the same road. pending funding
- There is a dam on Logan Creek that overtopped during the 1972 storm. worked out in 1972
- There is a bridge on Satterly Road over Tug Hollow that may be undersized.
- The wall along Chapman Road near the intersection with Shuler Road collapsed due to high velocity flow. undercut gabion basket causing a failure
- The Bridge over Logan Creek on Burnt Hill Road is undersized.
- The culvert under Robertson Road that conveys Tug Hollow Creek may be undersized.

If this understanding is correct, then please sign below and return a copy of this letter to my attention by February 13, 3015. If the above noted list of priorities is incorrect, or if you or representatives from your community have questions or comments regarding the Discovery project process, please contact NYSDEC floodplain management staff at 518-402-8185 or email us at floodplain@dec.ny.gov.

Sincerely,

William S Nechamen

William Nechamen, Chief
Floodplain Management Section
New York State Department of Environmental Conservation

Benjamin R. Dickens — 2/4/2015

Supervisor
Town of Hector

Date

* Please see attached

Cc: Randy Rappleye, Highway Superintendent, Town of Hector

Ecc: Paul Weberg, FEMA Region II
Alan Springett, FEMA Region II
Karis Manning, DEC Region 8

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I am also requesting the following be considered:

1. All of the existing floodplains for streams in the Town should be restudied by approximate methods due to significant improvements in the methodology and topographic data since the effective studies were done.

2. Many streams in the Town do not currently have mapped floodplains. New approximate floodplain studies should be done for all streams in the Town.

3. The scale of the effective maps makes them very difficult to use for enforcing NFIP requirements and should be replaced with digital maps.

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Phone: (518) 402-8185 • FAX: (518) 402-9029
Website: www.dec.ny.gov

Joe Martens
Commissioner

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DEC 29 2014
VILLAGE OF MARCELLUS

December 23, 2014

The Honorable John Curtin, Mayor
Village of Marcellus
6 Slocombe Avenue
Marcellus, NY 13108

Re: Seneca Watershed Discovery Process/FEMA RiskMAP Program

Dear Mayor Curtin:

The Federal Emergency Management Agency (FEMA) and the New York State Department of Environmental Conservation (NYSDEC) are cooperating on a new Risk Mapping, Assessment, and Planning (RiskMAP) project for the Seneca Watershed. FEMA's RiskMAP program is designed to deliver quality data that increases awareness of flood risks and leads to mitigation activities which reduce the potential loss of life and property. To achieve this goal NYSDEC and FEMA met with communities and watershed groups within the Seneca Watershed to determine if additional floodplain and flood risk mapping products are needed.

In March 2014, NYSDEC and FEMA conducted pre-Discovery webinars to discuss your community's flood mapping needs, development pressures, and to request any data you may have that would be useful in the flood mapping process. Following the pre-Discovery webinars were formal Discovery meetings in May 2014. The Discovery meetings provided community officials an additional opportunity to review the information previously submitted by stakeholders during the webinars, discuss ongoing floodplain management activities, mitigation plans, projects, and flood risk concerns, as well as, provide additional feedback to FEMA and NYSDEC. All information provided will be considered when developing the RiskMAP project scope, including, but not limited to, the development of new digital Flood Insurance Rate Maps (FIRMs).

We would like to thank your community for participating in the Seneca Discovery process. The information provided will be used, in part, to help determine the watershed's remapping needs. Please understand that budget constraints will prevent us from fulfilling all of the requested studies at this time, but every request will be considered, and all unfulfilled requests will be officially cataloged as a stream study need for future remapping projects. These stream study requests will help direct and prioritize FEMA's future mapping activities. Based on the comments provided by your community's representatives on the Community RiskMAP Questionnaire, the following is our understanding of the Village of Marcellus's flood mapping priorities and concerns:

1. There are no requests for updated or new stream studies requested at this time. The Village representatives fell that the FEMA floodplain maps are accurate for the community.

The Village also provided the following information for FEMA to consider when developing the project scope:

- The community has a Hazard Mitigation Plan adopted in 2013.
- Contact Kurt Field, Fire Marshal for the Village of Marcellus for information about the 2014 Storm Water Management Plan.

- Contact the Village Clerk for information about the Village Comprehensive Plan.

If this understanding is correct, then please sign below and return a copy of this letter to my attention by February 13, 2015. If the above noted list of priorities is incorrect, or if you or representatives from your community have questions or comments regarding the Discovery project process, please contact NYSDEC floodplain management staff at 518-402-8185 or email us at floodplain@dec.ny.gov.

Sincerely,

William S Nechamen

William Nechamen, Chief
Floodplain Management Section
New York State Department of Environmental Conservation

_____ Dated 3-13-15

Mayor
Village of Marcellus

Cc: Bill Reagan, Code Enforcement Officer, Village of Marcellus

Ecc: Paul Weberg, FEMA Region II
Alan Springett, FEMA Region II
Kevin Delaney, DEC Region 7

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Phone: (518) 402-8185 • FAX: (518) 402-9029
Website: www.dec.ny.gov

Joe Martens
Commissioner

December 23, 2014

Mr. Claude Sykes, Town Supervisor
Town of Van Buren
7575 Van Buren Road
Baldwinsville, NY 13027

Re: Seneca Watershed Discovery Process/FEMA RiskMAP Program

Dear Mr. Sykes,

The Federal Emergency Management Agency (FEMA) and the New York State Department of Environmental Conservation (NYSDEC) are cooperating on a new Risk Mapping, Assessment, and Planning (RiskMAP) project for the Seneca Watershed. FEMA's RiskMAP program is designed to deliver quality data that increases awareness of flood risks and leads to mitigation activities which reduce the potential loss of life and property. To achieve this goal NYSDEC and FEMA met with communities and watershed groups within the Seneca Watershed to determine if additional floodplain and flood risk mapping products are needed.

In March 2014, NYSDEC and FEMA conducted pre-Discovery webinars to discuss your community's flood mapping needs, development pressures, and to request any data you may have that would be useful in the flood mapping process. Following the pre-Discovery webinars were formal Discovery meetings in May 2014. The Discovery meetings provided community officials an additional opportunity to review the information previously submitted by stakeholders during the webinars, discuss ongoing floodplain management activities, mitigation plans, projects, and flood risk concerns, as well as, provide additional feedback to FEMA and NYSDEC. All information provided will be considered when developing the RiskMAP project scope, including, but not limited to, the development of new digital Flood Insurance Rate Maps (FIRMs).

We would like to thank your community for participating in the Seneca Discovery process. The information provided will be used, in part, to help determine the watershed's remapping needs. Please understand that budget constraints will prevent us from fulfilling all of the requested studies at this time, but every request will be considered, and all unfulfilled requests will be officially cataloged as a stream study need for future remapping projects. These stream study requests will help direct and prioritize FEMA's future mapping activities. Based on the comments provided by your community's representatives on the Community RiskMAP Questionnaire, the following is our understanding of the Town of Van Buren's flood mapping priorities and concerns:

1. There are no requests for updated or new stream studies requested at this time.

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BUREAU OF
FLOOD PROTECTION
AND DAM SAFETY

If this understanding is correct, then please sign below and return a copy of this letter to my attention by February 13, 2015. If the above noted list of priorities is incorrect, or if you or representatives from your community have questions or comments regarding the Discovery project process, please contact NYSDEC floodplain management staff at 518-402-8185 or email us at floodplain@dec.ny.gov.

Sincerely,

William S Nechamen

William Nechamen, Chief
Floodplain Management Section
New York State Department of Environmental Conservation

Supervisor
Town of Van Buren

Dated 2/27/15

Cc: Jason Hoy, PE, Town Engineer, Town of Van Buren

Ecc: Paul Weberg, FEMA Region II
Alan Springett, FEMA Region II
Kevin Delaney, DEC Region 7

RECEIVED
BUREAU OF
MAR - 2 2015
FLOOD PROTECTION
AND DAM SAFETY

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RECEIVED
BUREAU OF
JUN 16 2014
FLOOD PROTECTION
AND DAM SAFETY

Town of Wayne

Zoning Officer

9772 Silsbee Rd.
P.O. Box 182
Wayne, N.Y. 14893

June 12, 2014

New York State Department of Environmental Conservation
Floodplain Management Section
625 Broadway, 4th Floor
Albany, NY 12233-3504

Attention: Jennifer Horton

Dear Ms Horton:

On May 6, 2014 the Town of Wayne sent three representatives to the Finger Lakes Watershed Discovery Community Meeting held at the Branchport Fire House. The municipalities were requested to identify any potentially troubled areas for flood damage.

Recently the Town of Wayne experienced flooding damage due to a sudden rainstorm on May 16, 2014.The area between Hyatt Hill Rd. and State Route 230 is currently identified as Zone B and Zone C in the November 7, 1977, Flood Insurance Rate Map, Town of Wayne, New York, Steuben County, Community Panel Number 360785-0001B. The downstream areas affected by the runoff were mostly concentrated in a residential neighborhood on Keuka Village Rd.

On May 22nd and 23rd 2014, New York State Electric and Gas Corporation sent a couple of engineers who met with Town representatives to inspect the conditions on up-stream canal areas owned by NYSEG, that may or may not have contributed to the damage. In 2006, NYSEG re-configured these areas directing the north section into the Keuka Watershed and the southern section into the Waneta-Lamoka watershed. The Town is awaiting NYSEG to follow-up on any information that might be available.

Until further direction on the Risk Map and the new Digital Flood Insurance Rate Maps, the Town of Wayne needs to develop Local Land Use Regulations that identifies buildable and non-buildable areas related to such risks. What can we do to help you update this mapping of 1977 for our residents?

Continued

Sincerely,

Gill Harrop, Zoning Officer

Attachments:

7, November 1977, Flood Insurance Rate Map

30, June 2006, New York State Electric and Gas Corporation to New York State Department of Environmental Conservation, Letter

14, April, 2014, New York State Department of Environmental Conservation to Federal Emergency Management Agency, Letter

Cc/ Town Supervisor:
Stephen Butchko

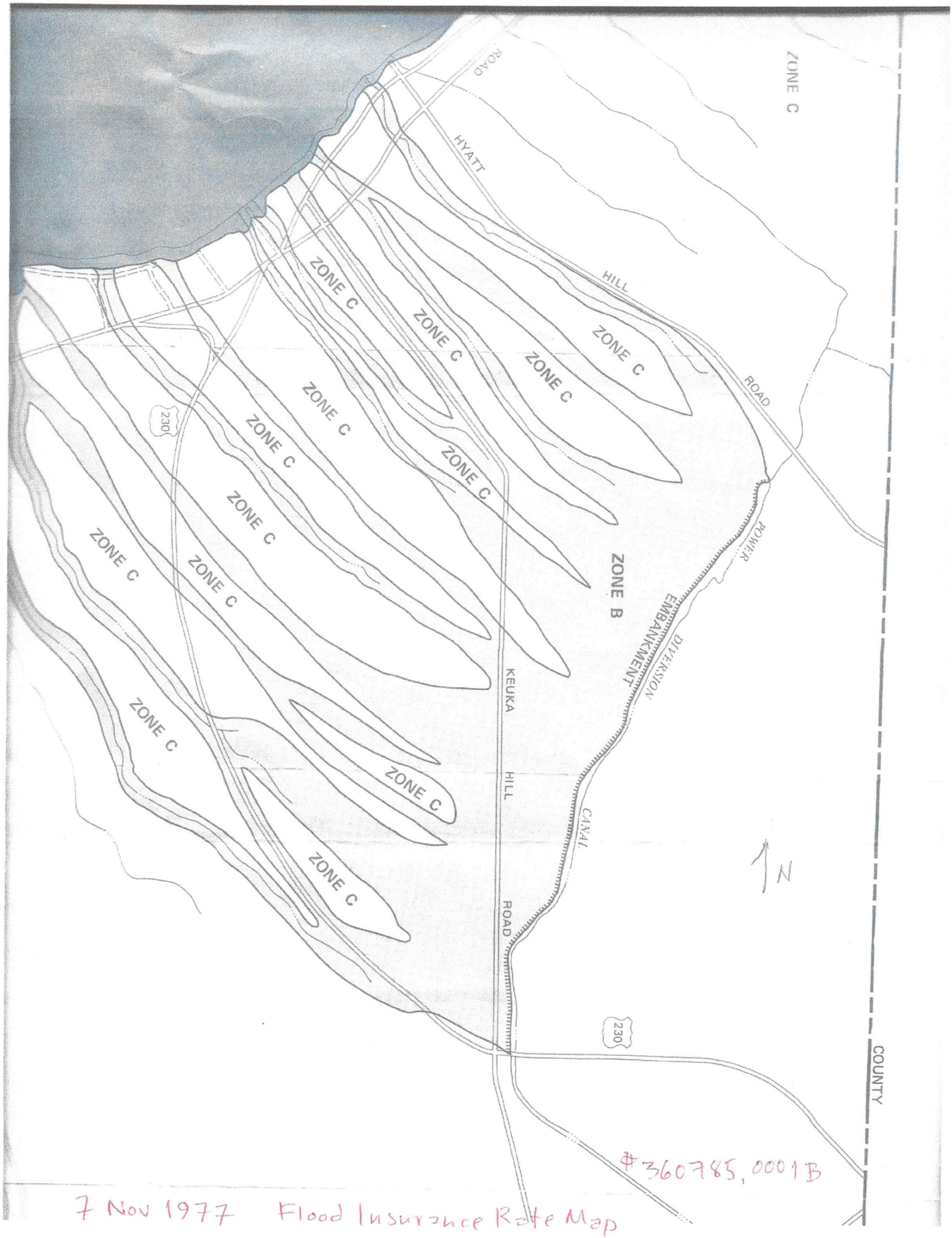
Town Counsel:
Dennis Carlson, Julie Haar, Micheal Haff, Lois Wood

Town Planning Board, Chairman:
Glenn Neu

Town Highway Superintendent
David Bauer

Town Zoning Board of Appeals, Co-Chairman
Wayne Hand

Steuben County Soil and Water Conservation District:
Jeff Parker



#360785, 0001B

7 Nov 1977 Flood Insurance Rate Map

NYSEG RGE

June 30, 2006

Via Certified Mail
Return Receipt Requested

NYS DEC "Notice of Intent"
Bureau of Water Permits
625 Broadway
Albany, NY 12233-3505

Re: NYSEG Keuka Closure Project, Wayne, New York
Construction Activity Notice of Intent

To Whom It May Concern:

Enclosed you will find the Notice of Intent (NOI) for stormwater discharges associated with construction activities under Station Pollutant Discharge Elimination System General Permit # GP-02-01. The construction activities are for the closure of the New York State Electric and Gas Keuka Hydroelectric Station and include removal of an above ground steel penstock and regrading of a portion of the project canal.

This NOI and the project Storm Water Pollution Prevention Plan (SWPPP) have been prepared with consultation and review by NYSDEC Region 8 and the Steuben County Soil and Water Conservation District.

This letter also serves to authorize Mr. John C. Allen, P.E., Director, Generation Environmental Services, as my duly authorized representative to sign and certify the SWPPP and all reports required by the permit.

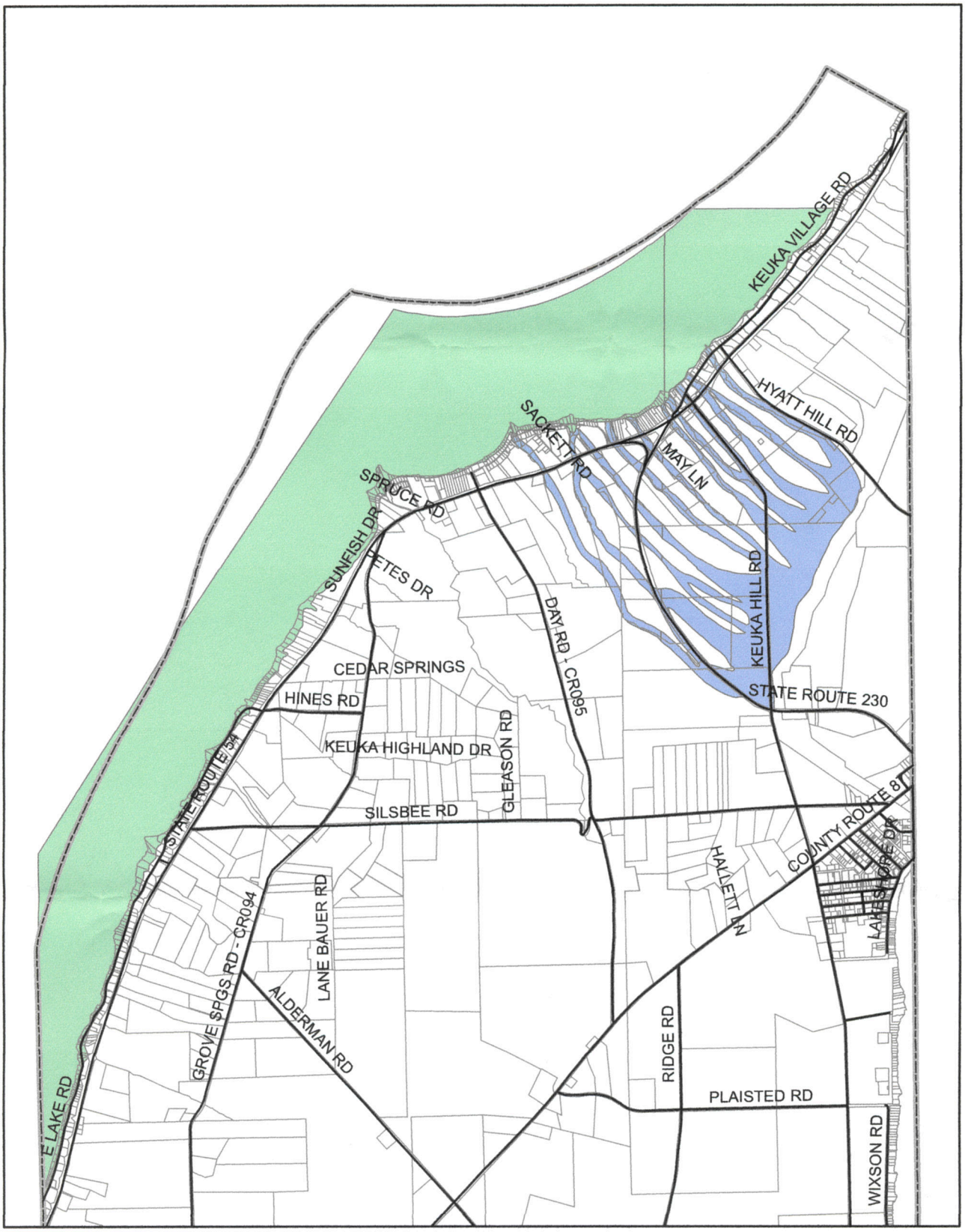
Feel free to contact Mr. John Allen at 585-771-4196 or Mr. Christopher Calice at 585-315-1722 if you have any questions.

Sincerely,

David J. Irish
Vice President
Fossil Hydro Operations

Enclosure
cc: J. Allen, RG&E
C. Calice, RG&E
J. Parker, Steuben County SWCD
P. Smith, NYSDEC Region 8

Town of Wayne Flood Plain



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Flood Plain

ZONE

100 year

500 year

06/03/2014

Division of Water
Bureau of Flood Protection and Dam Safety
625 Broadway, 4th Floor, Albany, New York 12233-3504
Phone: (518) 402-8185 • **Fax:** (518) 402-9029
Website: www.dec.ny.gov

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

May 26, 2015

Mr. Paul Weberg, PE
FEMA Region II
26 Federal Plaza, Room 1337
New York, NY 10278-0002

Re: Seneca Watershed Recommended Scope of Work

Dear Mr. Weberg,

Please accept the State's priorities for new or revised floodplain mapping within the Seneca Watershed as developed by the Seneca Discovery project. Pre-Discovery community engagement meetings were held through webinar the week of March 3rd, 2014 to discuss the Discovery process and collect information on community mapping needs, as well as determine if any existing data that might exist could be incorporated into a possible RiskMAP project. There were eight webinar meetings held for the counties, communities, and other interested stakeholders within the watershed. Participation on the webinars was mixed with some counties and communities very interested in providing feedback and other communities more reticent to provide information. Following the Pre-Discovery Engagement meetings the project team held eight Discovery meetings for the communities within the watershed during the weeks of May 6th and May 12th, 2014. During these meetings the project team followed up on the information collected during the Pre-Discovery meetings and provided an additional opportunity for the communities and other stakeholders to give further information on mapping needs. NYSDEC used the information collected throughout the Discovery Process to develop this proposed scope. Table 3 included at the end of this document summarizes the detailed study requests from this recommended scope of work in order from highest priority to lowest. Certainly more stream requests were provided than can be studied as part of this project. All additional study requests will be entered into CNMS to be considered for future floodplain mapping projects.

NYSDEC's highest priority is the development of updated lake studies with base flood elevations for Seneca, Cayuga, Canandaigua, and Keuka Lakes. The lakes were the most frequently requested study priority by the counties and communities that border them. The county and community officials feel that there may be some inaccuracies with the effective lake studies due to the age of the study and improvements that have been made in the ability to collect more accurate topographic data. The lake fronts are densely developed and continue to see development as summer homes are converted into year round residences in many communities. Some of the communities along the lakes have detailed base flood elevations while neighboring communities have only approximate studies with no base flood elevation provided. The County officials and NYSDEC feel

that it would be beneficial for all communities along the lake to have base flood elevations due to the population density and continued development along the lakeshores.

The greatest need for a countywide DFIRM is in Tompkins County. Tompkins County has experienced a growth in population of approximately 8% from 1990 to 2010 and a growth of 25% in housing units in the same time period. Table 1 and 2 provided at the end of this memorandum provide an overview of population and housing statistics by county for the Seneca Watershed. The effective FIRMs in Tompkins County range in date from 1979-1988. The age of the current maps in combination with the population of the County and known changes that have been made to streams within the County are the most significant contributing factors for the County's need for updated Flood Insurance Rate Maps. Tompkins County officials have expressed a strong interest and desire for updated floodplain mapping for their communities. The City of Ithaca is forming a task force to look at flooding issues within the City to potentially develop updated floodplain and inundation maps for flooding sources within the community. These updated studies could be incorporated into the floodplain maps for the City of Ithaca. The City has expressed an interest in cooperating with FEMA to ensure their efforts meet FEMA standards. Tomkins County collected LiDAR for the entire county in 2008 for the intent of updating the FEMA Flood Insurance Rate Maps. The LiDAR collected was used to create a 2 Meter Digital Elevation Model (DEM) for Tompkins County. Sixmile Creek and the Tributaries to Salmon Creek have existing hydrologic and hydraulic studies that may be useful for updating the current floodplain maps. Any specific stream studies that were mentioned during the discovery meeting are noted in the study priorities below. NYSDEC has proposed approximately 45.87 miles of new detailed study and one detailed lake study as part of the Tompkins County portion of the Seneca Watershed remapping effort.

Ontario County would also benefit tremendously from the development of countywide modernized FIRMs. As seen in the Tables 1 and 2 provided at the end of this document, Ontario County has experienced the most growth in population and housing of all the counties within the Seneca Watershed due to suburban growth from the Rochester metropolitan area. The population has increased from 1990 to 2010 by about 13.5% and the number of housing units has increased by almost 30% over the same time period. The effective floodplain maps in Ontario County are also from the early 1980s. These maps are out of date and the lack of detail makes them extremely difficult for the communities to use for enforcing NFIP regulations and other floodplain management purposes. Ontario County officials have expressed a strong interest and desire for having updated floodplain mapping for their communities. Ontario County collected LiDAR in 2006 with the intent that the LiDAR would be used to help with updating the FEMA Flood Insurance Rate Maps for the county. Fall Brook has a hydrologic and hydraulic study conducted by Larson Engineering and the LA Group as part of the design of a detention facility for the Finger Lakes Community College. This information should be used for a new detailed study of Fall Brook if possible. The NYSDEC has proposed approximately 85 miles of new detailed study and one detailed lake study.

If FEMA has additional funds available after the highest priority needs are met, NYSDEC proposes an additional 4 miles of detailed stream study for the Village of Penn Yan in Yates County. The Village experienced extensive flood damages from heavy rainstorms in May 2014 shortly after meeting with the Discovery Team. The Village of Penn Yan's maps are from the 1981, and there will be significant changes made to the channels within the Village as recovery efforts are made in response to this event. Some of the damaged areas in Penn Yan are not currently shown as Special Flood Hazard Areas.

The Seneca River runs through many populated areas in Seneca and Onondaga County and has not been updated since 1981 for Seneca County communities and 1982 for Onondaga County communities. If additional funds are available after including new detailed studies for the Village of Penn Yan, the Seneca River should be studied by detailed methods in the more populated towns and villages in Seneca and Onondaga Counties. It was noted by Onondaga County officials that there has been recent development near the Seneca River along the Route 31 corridor in the Town of Lysander. NYSDEC recommends 37.5 miles of detailed study along the Seneca River.

The Town of Walworth in Wayne County has experienced heavy development since the effective maps were released in 1982. The Town would greatly benefit from having updated studies and digital mapping products to help with enforcement and guidance for new development. Due to the amount of development, flood risks may have also changed significantly over the last 33 years. The NYSDEC recommends 8.2 miles of new detailed study in the Town of Walworth.

Schuyler, Yates, Seneca, and Wayne Counties would all greatly benefit from countywide modernized FIRMs. Schuyler County maps are outdated flat maps from the 1970s that have little detail and a scale that makes them difficult for community officials to use for enforcing NFIP regulations. The same is true for Yates, Seneca and Wayne Counties. These counties are mostly rural and have many approximate studies, although western Wayne County is experiencing some suburban development from the Rochester area. Due to the improvements in methodology and available topographic information for approximate studies, updated studies would greatly assist local officials in enforcing floodplain management and NFIP regulations.

At this time, NYSDEC is not proposing any updated modeling in the portions of Onondaga, and Cayuga County that fall within the Seneca Watershed, with the exception of Cayuga Lake and a portion of the Seneca River. Cayuga County has modernized maps from 2007 and Onondaga County has preliminary modernized maps that should become effective shortly. Any new study requests from Onondaga and Cayuga Counties were collected entered into CNMS for future mapping projects.

Although Steuben and Chemung Counties would benefit equally from having modernized maps due to the age and usability of the effective maps, the majority of the flooding concerns for these two counties are outside of the Seneca Watershed. The portion of Steuben County that falls within the Seneca Watershed accounts for only 3 percent of the watershed area and only 6 percent of the total land area of Steuben County. Chemung

County accounts for 1 percent of the Seneca Watershed area and only 9 percent of the county's land area. Both counties have requested that if any portion of the county is updated as part of the Seneca Watershed RiskMAP project, the entire county should receive modernized maps. All requests for new studies that were presented as part of the Seneca Discovery process have been entered in to CNMS for future mapping projects.

Tioga, Cortland, Livingston and Monroe Counties did not have any requests within the Seneca Watershed. Each of these counties contribute to less than 1 percent of the land area that makes up the Seneca Watershed. Any requests received by these counties during the Seneca Discovery process will be added to CNMS for consideration for future mapping projects.

Seneca Watershed Proposed Scope of Work:

The following study requests are for water bodies that span multiple counties and communities within the Seneca Watershed. The study requests for the watershed in order of priority are:

1. Seneca Lake should be studied as a detailed lake study with an updated lake base flood elevation provided for all communities. The lake shoreline is the area of highest development for many of the communities that border the lake, and many community officials feel that the current studies are outdated and may be inaccurate. The Seneca County representatives feel that the current effective Base Flood Elevation may be understated or that there may be an issue with the topography used to create the 1 percent-annual-chance boundary. Detailed base flood elevations are provided for the lake in some communities, while neighboring communities have approximate studies with no base flood elevation. The lake restudy was requested by Seneca County, the Town of Hector, Town of Fayette, Town of Starkey, and Village of Dresden.
2. Cayuga Lake should be studied as a detailed lake study with an updated lake base flood elevation provided for all communities. Representatives from Cayuga and Seneca Counties feel that the current Base Flood Elevation for Cayuga Lake is too low. Cayuga County Officials expressed concern with the major structural and water level management changes at the Montezuma National Wildlife Refuge that have cut off thousands of acres of the Seneca River floodplain and increased flood levels along Cayuga Lake. Since the changes have been made, Cayuga Lake has exceeded the elevation of 384.0 feet (NGVD29) five or six times. In some communities detailed base flood elevations are provided for the lake, while in neighboring communities approximate studies were completed with no base flood elevation. The lake was requested for restudy by Cayuga, Tompkins and Seneca Counties as well as the Town of Fayette and Town of Ithaca.
3. Canandaigua Lake should be studied as a detailed lake study with an updated base flood elevation developed for all communities. The communities around Canandaigua Lake would like the lake to be restudied due to the high density development along the lake shore and the age of the current effective study. The

Town of Middlesex indicated that there may be an issue with the 1 percent-annual-chance boundary due to the fact that there are properties that are approximately 40 feet above the lake shore elevation that are included in the floodplain. The Town of Canandaigua and the Town of Middlesex have requested that the lake be restudied. There are also a large number of LOMAs for properties along the lake shore, which may indicate that a new study or more accurate topography is needed for Canandaigua Lake.

4. Keuka Lake should be studied as a detailed lake study with an updated lake base flood elevation provided to all communities. The communities along Keuka Lake would like to see a revised base flood elevation for the lake shore. There was a USGS gage at the south end of the lake that was discontinued in the 90's. The lake level is managed in Penn Yan through the Keuka Lake Outlet Compact, based on a gage at the north end of the lake. Environmental Emergency Services also operates a gage at the south end of the lake with real time data included in the Automated Flood Warning System (AFWS) of the National Weather Service. There are also a number of LOMAs around the lake shore that may indicate the need for an updated study. In some communities detailed base flood elevations are provided for the lake, while in neighboring communities approximate studies were completed with no base flood elevation. Steuben County, Yates County, and the Village of Penn Yan have requested that the lake be restudied.

Tompkins County Detailed Study Priorities:

It is NYSDEC's understanding that in counties within the watershed receiving new detailed modeling all existing approximate studies will be updated with new approximate modeling where topography was collected. These existing approximate studies will not be listed separately at this time. Detailed study requests for Tompkins County in order of priority are:

1. The Cayuga Inlet should be studied by detailed methods in the City of Ithaca from the Confluence with Cayuga Lake to the City of Ithaca corporate limits for a distance of 3.13 miles. There have been changes to the channel since it was last studied and there is development pressure in this area in the City. The stream reach was requested by the City of Ithaca and Tompkins County.
2. Sixmile Creek should be studied by detailed methods from the confluence with the Old Inlet to the City of Ithaca corporate limits for a distance of 1.7 miles and through the Town of Caroline for a distance of 7.2 miles. There are flooding issues along Sixmile Creek in the City of Ithaca and the Town of Caroline. There is hydrologic and hydraulic study information for the restoration project for Sixmile Creek in the Town of Caroline available from the Tompkins County Soil & Water Conservation District. There is also study information available from Milone & MacBroom as part of Sixmile Creek Flood Mitigation Needs Assessment. The stream reach has been requested by Tompkins County, Town of Caroline, and the City of Ithaca.
3. Virgil Creek should be studied by detailed methods from the confluence with Fall Creek to the eastern corporate limits of the Town of Dryden for a distance of 7.6

miles. The effective study was not updated to reflect the NRCS flood control dam constructed in 1998. The effective study of Virgil Creek within the Village of Dryden was completed in December 1977 according to the FIS for the village. The stream reach was requested by Tompkins County and the Village of Dryden.

4. Fall Creek should be studied by detailed methods in the Town of Groton for a distance of 5.9 miles and in the City of Ithaca for a distance of 2.2 miles. The approximate studies for Fall Creek should also be updated. The stream reach was requested by Tompkins County and the Town of Groton.
5. Enfield Creek should be studied in the Town of Enfield for a distance of 7.9 miles. The Town of Enfield currently does not have any Flood Insurance Rate Maps and is not an NFIP participating community. The stream reach was requested by Tompkins County.
6. Owasco Inlet should be studied by detailed methods from the northern corporate limits of the Village of Groton to the southern corporate limits of the Village of Groton for a distance of 1.85 miles. The Village has experienced flooding from the Owasco Inlet and the current study is outdated. The stream reach was requested by Tompkins County.
7. Egypt Creek should be studied by detailed methods from the western corporate limits of the Village of Dryden to the northern corporate limits of the Village of Dryden for a distance of 1.29 miles. There is a new housing development near the creek and the developer's engineer will be completing a hydrologic and hydraulic study for a portion of the creek. This stream reach was requested by the Village of Dryden.
8. Unnamed Tributary to Sixmile Creek that crosses Valley Road and follows Central Chapel Road should be studied by approximate methods for a distance of 3.93 miles. This tributary is currently not studied and there are flooding issues along this stream. This stream reach was requested by the Town of Caroline.
9. The Dryden Lake Outlet should be studied by detailed methods from the confluence with Virgil Creek to the Village of Dryden corporate limits for a distance of 0.77 miles. The current study is outdated and inaccurate. The stream reach was requested by the Village of Dryden.
10. Lateral A should be studied by detailed methods from the confluence with Egypt Creek in the Village of Dryden for a distance of 0.9 miles. This stream experiences frequent flooding during heavy rain storms. This stream reach was requested by the Village of Dryden.
11. Lateral B Reach 1 should be studied by detailed methods in the Village of Dryden from the confluence with Lateral A for a distance of 0.4 miles. This stream experiences frequent flooding during heavy rain storms. This stream reach was requested by the Village of Dryden.
12. There are detailed stormwater studies available for the Tributaries to Salmon Creek in the Town of Lansing that should be incorporated into any detailed studies for these tributaries. One of the Tributaries to Salmon Creek crosses Ludlow Road and is about 0.5 miles in length, and the other Tributary is about 0.6 miles in length and is just north of the first Tributary. This study was completed by Barton &

Loguidice and more information is available on the Tompkins County Community Planning website.

Ontario County Detailed Study Priorities:

It is NYSDEC's understanding that in counties within the watershed receiving new detailed modeling all existing approximate studies will be updated with new approximate modeling where topography was collected. These existing approximate studies will not be listed separately at this time. Detailed study requests for Ontario County in order of priority are:

1. Canandaigua Lake Outlet should be studied by detailed methods from the confluence with Canandaigua Lake to County Road 6 in the Town of Phelps for a distance of 21.6 miles. There are number of structures located in the floodplain especially in the Villages of Manchester, Shortsville, Clifton Springs, and Phelps that would benefit from having an updated study with a base flood elevation. This stream reach was requested by Ontario County and the Town of Hopewell.
2. Fish Creek should be studied by detailed methods in the Town of Victor from the confluence with Mud Creek to the southern corporate limit of the Town of Victor for a distance of 3.6 miles. This area has experienced a growth in development and there are a number of residential structures in the floodplain. This stream reach was requested by Ontario County and the Town of Victor.
3. Great Brook should be studied by detailed methods from the confluence with Ganargua Creek to the southern corporate limit of the Town of Victor for a distance of 5.65 miles. There has been rapid growth in the Town of Victor as well as flooding issues in the Town and Village of Victor caused by Great Brook. The stream reach was requested by Ontario County, the Town of Victor, and the Village of Victor.
4. Flint Creek should be studied by detailed methods in the Town of Gorham from the southern corporate limit to the eastern corporate limit for a distance of 7.2 miles. Flint Creek has been channelized and excavated as part of the Potter Swap project since the creek was last studied. The stream reach was requested by Ontario County.
5. Mud Creek should be studied by detailed methods in the Town of Bristol and the Town of South Bristol for a distance of 11 miles and in the Town of Victor for a distance of 0.65 miles. The stream should be studied due to the number of structures in the floodplain and the current effective study is an approximate study for the Towns of South Bristol and Bristol. The detailed study for the Town of Victor is outdated and the Town experiences frequent flooding from Mud Creek. The stream reach was requested by Ontario County and the Town of Victor.
6. Grimes Creek should be studied by detailed methods in the Town and Village of Naples for a distance of 5.8 miles. There are a number of structures located in the approximate study in the Town of Naples and there have been many changes to the creek since the detailed study was completed in the Village of Naples. The stream reach was requested by Ontario County and the Village of Naples.

7. Fall Brook should be studied by detailed methods for 7.37 miles from the confluence with Canandaigua Lake to the headwaters in the Town of Gorham. There are hydraulic models available for Fall Brook in the Towns of Gorham, Hopewell and Canandaigua from Larson Engineering and the LA Group. The LA Group also designed a detention facility that was constructed for the Finger Lakes Community College along Fall Brook. If the model meets FEMA standards, it should be incorporated as detailed study for the Towns of Hopewell, Gorham, and Canandaigua. Although there is engineering data available for this stream, it is not the highest priority for the county or municipalities because there is little residential development near this stream. This stream reach was requested by Ontario County.
8. Castle Creek should be studied by detailed methods in the City of Geneva from the confluence with Seneca Lake to the Town of Geneva corporate limit for a distance of 2.4 miles. The current study in the City of Geneva is outdated and is in a highly populated area of the City. There is potential development near the creek in the Town of Geneva and the current approximate study is outdated. There is a hydraulic and hydrologic study available for Castle Creek in the Town of Geneva. The stream reach was requested by the City and Town of Geneva.
9. Sucker Brook should be studied by detailed methods in the Town and City of Canandaigua for a distance of 5.7 miles. There have been changes to the channel since the last study in both the town and the city. The City of Canandaigua has experienced flooding of Gibson Street, West Avenue, and Ellis Place from Sucker Brook. This stream reach was requested by the Town and City of Canandaigua.
10. Ganargua Creek should be studied by detailed methods in the Town of Victor for a distance of 5.3 miles and by approximate methods through the Town of Farmington. There has been development in the floodplain in both towns. The stream reach was requested by the Town of Victor and the Town of Farmington. This stream continues into Wayne County and was also requested to be studied by detailed methods in the Town and Village of Macedon.
11. Marsh Creek should be studied by detailed methods in the Town and City of Geneva for a distance of 7.1 miles. There are development pressures along Marsh Creek in the Town of Geneva. The wastewater treatment plant is located near the creek in the City of Geneva. The stream reach was requested by the Town and City of Geneva.
12. Naples Creek in the Town and Village of Naples should be studied by detailed methods from the confluence with Grimes Creek to the Town of Naples' northern corporate limit for a distance of 3.9 miles. The Town of Naples has experienced flooding issues along the creek and the current approximate study is outdated. The detailed study for the Village of Naples is also outdated. The stream reach was requested by the Town and Village of Naples.
13. Tannery Creek should be studied by detailed methods in the Village of Naples from the confluence with Eelpot Creek to the Village corporate limits for a distance of 0.26 miles.
14. Glenwood Cemetery Creek should be studied by detailed methods from the confluence with Canandaigua Lake for a distance of 2.26 miles in the City of Geneva. The culverts along this creek may be undersized and cause backwater

along the creek during heavy rain storms. There is development pressure along the creek and the creek receives a high volume of stormwater. The stream reach was requested by the City of Geneva.

15. Cemetery Creek should be studied by detailed methods for a distance of 0.5 miles in the City of Geneva. The creek is piped underground through a 36" brick sewer. The condition of the sewer is unknown by the City Officials. The streams was requested by the City of Geneva.

Village of Penn Yan Detailed Study Priorities:
The requested studies for the Village of Penn Yan are prioritized as follows:

1. Sucker Brook should be studied by detailed methods in the Village of Penn Yan from the confluence with Keuka Lake Outlet to the Village of Penn Yan corporate limit for a distance of 1.3 miles. There are possible elevation discrepancies with the current study and the stream is located in a heavily developed residential area within the Village. The stream reach was requested by the Village of Penn Yan.
2. Keuka Lake Outlet should be studied by detailed methods from the confluence with Keuka Lake to the Town of Milo corporate limits for a distance of 1.3 miles. The effective study for the Town of Milo is an outdated approximate study and the Village of Penn Yan would like to have an updated detailed study. The stream reach was requested by the Town of Milo and the Village of Penn Yan.
3. Jacobs Brook should be studied by detailed methods from the confluence with the Keuka Lake Outlet to the Village of Penn Yan corporate limits for a distance of 0.9 miles. Residents are trying to dispute the existing floodplain in this part of the Village. The stream reach was requested by the Village of Penn Yan.
4. Kimbell Gulley should be studied by detailed methods from the confluence with Keuka Lake Outlet to the Village of Penn Yan corporate limits for distance of 0.47 miles. This area of the Village is likely to experience future development. The stream reach was requested by the Village of Penn Yan.

Seneca River Detailed Study Priority

1. The Seneca River should be studied by detailed methods within the more populated reaches of the river from the confluence with Seneca Lake the eastern corporate limit of the Town of Seneca Falls in Seneca County for a distance of 13 miles, and from the confluence with Cross Lake to the northern corporate limits of the Town of Lysander for a distance of 24.5 miles. The current Seneca River study is outdated and runs through populated areas of Seneca and Onondaga Counties. The stream reach was requested by Seneca and Onondaga Counties.

Town of Walworth Detailed Study Priorities:

1. Black Creek should be studied by detailed methods in the Town of Walworth from the Ontario County corporate limit to the Monroe County corporate limit for a distance of 6.8 miles. The current Black Creek study is out dated and the Town of

Walworth has experienced heavy development since it was studied in 1982. The stream reach was requested by Wayne County and The Town of Walworth.

2. Tributary No. 2 also known as Red Creek should be studied by detailed methods in the Town of Walworth from the confluence with Black Creek to just above Walworth Penfield Road for a distance of 1.4 miles. The current Red Creek study is out dated and the Town of Walworth has experienced heavy development since it was studied in 1982. The stream reach was requested by Wayne County and The Town of Walworth.

Thank you for providing NYSDEC with the opportunity to recommend a scope of work for areas within the Seneca Watershed. This recommended scope of work is certainly not inclusive of every request received during the Seneca Watershed Discovery process. If funds are still available in the mapping budget after all of the recommended priorities have been studied, there are additional stream miles that can be found in the Watershed Priority Memo that should be considered for updated mapping. We look forward to working with you to refine and finalize this scope as we move forward. Please feel free to contact NYSDEC if you have any questions or would like additional information provided.

Sincerely,

Jennifer Horton

Jennifer Horton
Environmental Engineer
Floodplain Management Section

Cc: Scott Duell

Table 1: Seneca Watershed Census Data by County				
County	1990 Population Census	2000 Population Census	2010 Population Census	Population, % change, April 1, 1990 to April 1, 2010
Cayuga	82,313	81,963	80,026	-2.8%
Chemung	95,195	91,070	88,830	-6.7%
Cortland	48,963	48,599	49,336	0.8%
Livingston1	2,407	2,322	2,439	1.3%
Monroe2	73,234	80,735	82,704	12.9%
Onondaga	468,973	458,336	467,026	-0.4%
Ontario	95,101	100,224	107,931	13.5%
Schuyler	18,662	19,224	18,343	-1.7%
Seneca	33,683	33,342	35,251	4.7%
Steuben	99,088	98,726	98,990	-0.1%
Tioga[3]	2,979	2,881	3,153	5.8%
Tompkins	94,097	96,501	101,564	7.9%
Wayne	89,123	93,765	93,772	5.2%
Yates	22,810	24,621	25,348	11.1%
TOTALS	**1,226,628**	**1,232,309**	**1,254,713**	**2.3%**

[1]Includes only information for the town of Springwater.

[2]Includes only information for the towns of Penfield and Perinton.

[3]Includes only information for the town of Spencer

Table 2: Seneca Watershed Housing Statistics by County							
County	1990 Total Housing Units	2000 Total Housing Units	2010 Total Housing Units	Estimate of Total housing units - Built 1990 to 1999	Estimate of Total housing units - Built 2000 to 2009	Estimate of Total housing units - Built 2010 or later	Percent Change in Housing Units - 1990 to 2010
Cayuga	32,041	35,477	36,489	3,447	2,202	120	13.9%
Chemung	35,587	37,745	38,369	2,110	1,529	110	7.8%
Cortland	18,127	20,116	20,577	1,622	961	71	13.5%
Livingston[1]	20,953	24,023	27,123	2,774	2,307	104	29.4%
Monroe[1]	278,105	304,388	320,593	26,293	21,690	848	15.3%
Onondaga	181,224	196,633	202,357	14,725	13,261	862	11.7%
Ontario	37,120	42,647	48,193	5,462	5,952	527	29.8%
Schuyler	8,036	9,181	9,455	1,162	667	10	17.7%
Seneca	13,436	14,794	16,043	1,313	1,042	60	19.4%
Steuben	40,768	46,132	48,875	4,769	3,245	139	19.9%
Tioga[1]	19,020	21,410	22,203	1,818	1,810	73	16.7%
Tompkins	33,412	38,625	41,674	5,404	3,245	168	24.7%
Wayne	33,657	38,767	41,057	5,146	2,705	105	22.0%
Yates	10,542	12,064	13,491	1,696	1,189	47	28.0%
TOTALS	762,028	842,002	886,499	77,741	61,805	3,244	16.3%

[1] includes entire county data

Table 3: Seneca Watershed Detailed Stream Study Priorities (in order high to low)						
Priority #	Flooding Source	Current Study Type	Miles to be Restudied	Study Type Requested	Community/Communities	County/ Counties
1	Seneca Lake	Mixed A and D	N/A	Detailed		Seneca, Ontario, Yates, and Schuyler
2	Cayuga Lake	Mixed A and D	N/A	Detailed		Cayuga, Seneca, and Tompkins
3	Canandaigua Lake	Mixed A and D	N/A	Detailed		Ontario
4	Keuka Lake	Mixed A and D	N/A	Detailed		Yates and Steuben
5	Cayuga Lake Inlet	Detailed	3.13	Detailed	City of Ithaca	Tompkins

Priority #	Flooding Source	Current Study Type	Miles to be Restudied	Study Type Requested	Community/Communities	County/ Counties
6	Sixmile Creek[1]	Mixed A and D	8.9	Detailed	Ithaca (C) and Caroline (T)	Tompkins
7	Virgil Creek	Mixed A and D	7.6	Detailed	Dryden (T&V)	Tompkins
8	Fall Creek	Mixed A and D	8.1	Detailed	Groton (T) Ithaca (C)	Tompkins
9	Enfield Creek	Not studied	7.9	Detailed	Enfield (T)	Tompkins
10	Owasco Inlet	Detailed	1.9	Detailed	Groton (V)	Tompkins
11	Egypt Creek	Detailed	1.29	Detailed	Dryden (V)	Tompkins
12	Unnamed Trib. to Sixmile Creek	Not studied	3.9	Detailed	Caroline (T)	Tompkins
13	Dryden Lake Outlet	Detailed	0.77	Detailed	Dryden (V)	Tompkins
14	Lateral A	Detailed	0.9	Detailed	Dryden (V)	Tompkins
15	Lateral B	Detailed	0.4	Detailed	Dryden (V)	Tompkins
16	Tributary 1 to Salmon Creek[2]	Not studied	0.5	Detailed	Lansing (T)	Tompkins
17	Tributary 2 to Salmon Creek[2]	Not studied	0.6	Detailed	Lansing (T)	Tompkins
18	Canandaigua Lake Outlet	Mixed A and D	21.6	Detailed	Manchester (V), Shortsville (T), Clifton Springs (T), Phelps (T), Hopewell (T), Canandaigua (T&C)	Ontario
19	Fish Creek	Backwater/ Not studied	3.6	Detailed	Victor (T)	Ontario
20	Great Brook	Detailed	5.7	Detailed	Victor (T&V)	Ontario
21	Flint Creek	Detailed	7.2	Detailed	Gorham (T)	Ontario
22	Mud Creek	Mixed A and D	11.65	Detailed	Bristol (T), South Bristol (T), Victor (T)	Ontario
23	Grimes Creek	Mixed A and D	5.8	Detailed	Naples (T&V)	Ontario
24	Fall Brook[3]	Not studied	7.35	Detailed	Hopewell (T), Gorham (T), Canandaigua (T)	Ontario
25	Castle Creek	Mixed A and D	2.4	Detailed	Geneva (T&C)	Ontario
26	Sucker Brook	Mixed A and D	5.7	Detailed	Canandaigua (T&C)	Ontario
27	Ganargua Creek	Detailed	5.3	Detailed	Victor (T)	Ontario
28	Marsh Creek	Mixed A and D	7.1	Detailed	Geneva (T&C)	Ontario

Priority #	Flooding Source	Current Study Type	Miles to be Restudied	Study Type Requested	Community/Communities	County/ Counties
29	Naples Creek	Mixed A and D	3.9	Detailed	Naples (T&V)	Ontario
30	Tannery Creek	Detailed	0.26	Detailed	Naples (V)	Ontario
31	Glenwood Cemetary Creek	Approximate	2.26	Detailed	Geneva (C)	Ontario
32	Cemetary Creek	Not studied	0.5	Detailed	Geneva (C)	Ontario
33	Sucker Brook	Detailed	1.3	Detailed	Penn Yan (V)	Yates
34	Keuka Lake Outlet	Detailed	1.3	Detailed	Penn Yan (V) and Milo (T)	Yates
35	Jacobs Brook	Detailed	0.9	Detailed	Penn Yan (V)	Yates
36	Kimbell Gulley	Detailed	0.47	Detailed	Penn Yan (V)	Yates
37	Seneca River	Mixed A and D	37.5	Detailed	Wateloo (T&V), Seneca Falls (T&V), Feyette (T), Lysander (T), Van Buren (T), Baldwinsville (V), Geddes (T), Salina (T), Clay (T)	Seneca and Onondaga
38	Black Creek	Detailed	6.8	Detailed	Walworth (T)	Wayne
39	Tributary No. 2 (Red Creek)	Detailed	1.4	Detailed	Walworth (T)	Wayne

[1] There is existing hydrologic and hydraulic studies completed by Tompkins County Soil & Water Conservation District and Milone and MacBroom.

[2] There is existing hydrologic and hydraulic study information available from Barton & Loguidice.

[3] There is hydrologic and hydraulic study information available from Larson Engineering and the LA Group.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Water, Bureau of Flood Protection and Dam Safety
625 Broadway, Albany, New York 12233-3504
P: (518) 402-8185 | F: (518) 402-9029
www.dec.ny.gov

MEMORANDUM

To: Seneca Watersheds Discovery Project File

From: NYSDEC Floodplain Management Section

Date: March 30, 2015

Re: Seneca Watershed Floodplain Mapping Requests Summary

Pre-Discovery Community Engagement meetings were held through webinar for the Seneca Watershed the week of March 3, 2014 to collect information on communities mapping needs, as well as existing data that could be incorporated into a possible RiskMAP project. There were eight webinar meetings held throughout the watershed, one for each county. The Counties invited to the webinars included Cayuga County, Onondaga County, Schuyler County, Seneca County, Ontario County, Wayne County, Monroe County, Livingston County, Cortland County, Tompkins County, Yates County, Tioga County, Steuben County, and Chemung County. Monroe, Cortland, Livingston, and Tioga Counties had relatively small areas within the Seneca Watershed. Participation was mixed with some counties and communities very interested in providing feedback and other communities more reticent.

Following the Pre- Discovery Community Engagement meetings eight FEMA Risk MAP Discovery meetings were held in the Seneca Watershed during the weeks of May 5 and May 12, 2014. The purpose of these meetings were to present the draft Discovery Report containing the information collected at the Pre-Discovery meetings, and to provide the communities with an additional opportunity for input. Again, participation was mixed, with some communities providing additional information and others confirming the previously collected information.

Cayuga County CID 36011C
Pre-Discovery Meeting: March 3, 2014
Discovery Meeting: May 13, 2014 at 2:30 PM
Interviewed By: Bill Nechamen, DEC
RiskMAP Questionnaire: March 21, 2014 updated at Discovery Meeting

Community Representatives:
Bruce Natale, Flood Hazard Mitigation Engineer
Cayuga County Planning Department
5th floor, 160 Genesee Street
Auburn, NY 13021
315-253-1276
bnatale@cayugacounty.us

Michele Wunderlich, Planner

Cayuga County Planning Department
5th floor, 160 Genesee Street
Auburn, NY 13021
315-253-1107
mwunderlich@co.cayuga.ny.us

Other Stakeholders:

- Brian Dahl, Director of Emergency Management; Basement, 160 Genesee Street, Auburn, NY 13021; 315-255-1161; bdahl@cayugacounty.us

GIS Users:

- Nick Colas, GIS Analyst; Cayuga County Planning Department, 5th floor, 160 Genesee Street, Auburn, NY 13021; 315-253-1276; ncolas@cayugacounty.us

Cayuga County Stream Study Requests:

1. Mill Creek in the Town and Village of Moravia should be an updated detailed study due to new USGS hydrologic regression analysis was released with lower flows for critical streams (USGS Report 2006-5112) after the map modernization project. There was also a HUD Disaster Recovery Initiative mitigation project completed in the Town in 2003. The current floodplain boundaries are over stated.
2. The Owasco Lake Outlet should be an updated detailed study in the Village of Port Byron due to the HUD Disaster Recovery Initiative mitigation project completed in 2004 after the map modernization fieldwork was completed. The flood in April 2005 documented the hydraulics of the new free span bridge at Green Street and destroyed multi-span bridge at Mill Street. The bridge at Mill Street was replaced with a free span bridge in 2006. The current study is out dated due to out-of-date structural data.
3. Cayuga Lake needs to have an updated detailed study due to major structural and water level management changes at Montezuma National Wildlife Refuge (MNWR) that has cut off thousands of acres of the Seneca River floodplain and increased flood levels along Cayuga Lake in 3 or 4 Counties. Since the changes at MNWR Cayuga Lake has exceeded 384.0 feet (NGVD29) five or six times.

Other Information of Interest:

- Base Map Data
  - Bathymetry Data is not available
  - Nick Colas, representing Cayuga County Planning, can be contacted for information on LiDAR, land use and soil data, and zoning and parcel data.
  - Michele Wunderlich, representing Cayuga County Planning, can be contacted for information on essential/critical facilities.
  - Building footprint data is not available.
  - Historical flood inundation areas are not available
- Other Data
  - Locations of flood control structures is not available.
  - Locations of any dams is available in hard copy from Michele Wunderlich.
  - Locations of bridge and culverts are not available.

    - Local survey data is not available.
    - Local flood gage data is available in hard copy from Michele Wunderlich for the USGS gages.
    - Information on piped or underground streams within the County is not available.
    - Relevant reports/studies that include hydrology or hydraulics are not available.
- Flood Mitigation Planning, Mapping Needs and Historical Data
    - The County is uncertain whether the FEMA Special Flood Hazard Areas are accurate for the county.
    - There are no areas that County Planning is aware of that flood that are not mapped.
    - The County has experienced multiple flood disasters and flood disaster recoveries. Contact Bruce Natale, Cayuga County Planning Department for more details.
        - DR-338 Agnes – Two major dams damaged on the Owasco Inlet $3.7 million in damages Countywide.
        - DR-367 March 1973
        - DR487 Remnants of Eloise 1975
        - DR-1095 January 1996
        - DR-1589 April 2005
    - There are no flood high water marks within the County
    - There are areas of repeated flooding along Cross Lake and Cayuga Lake. Contact Michele Wunderlich, Cayuga County Planning for more information.
- Community Plans and Projects
    - The County has a Hazard Mitigation Plan that was adopted in 2014. The plan includes the following mitigation projects:
        - Beaver control plan
        - Debris control
        - Mitigation projects
        - Flood analysis
        - Installation of green infrastructure
        - Soil & Water Lake shore and stream bank stabilization work
    - There are no areas of recent development or likely future development within the County.
    - The County has a Land Use Plan from 1997. Contact Nick Colas, Cayuga County Planning Department for more information.
    - The County is part of the NYSDEC Open Space Conservation Plan from 2009 that is currently being updated. Contact Michele Wunderlich for more information.
    - The County does not have a stormwater plan.
    - The County does not have a Comprehensive Plan.
    - The County participates in the Owasco Lake Watershed Management Plan from 2001, the Cayuga Lake Restoration and Protection Plan from 2004,

the Duck Lake Watershed Management Plan from 2005, and the Lake Como Watershed Management Plan (2007).
    - The County would like assistance with Floodplain Management Training, Hazard Mitigation Training, and Building and Enforcement Guidance.

City of Auburn, Cayuga County CID 360102
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 13, 2014 at 2:30 PM
Interviewed By: Dave Sherman, DEC
RiskMAP Questionnaire: May 13, 2014

Community Representatives:

Jeff Dygernt, Fire Chief
City of Auburn
23 Market Street
Auburn, NY 13021
315-255-4195
jdygert@auburnny.gov

William Lupien, Jr. PE, Engineer
City of Auburn
24 South Street
Auburn, NY 13021
315-255-4132
wlupien@auburnny.gov

Seth Jensen
City of Auburn
24 South Street
Auburn, NY 13021
sjensen@auburnny.gov

GIS Users:

- Cayuga County Planning Department
- City of Auburn Engineering/ Planning Department

City of Auburn Stream Study Requests:

1. Owasco Lake Outlet should be restudied study by detailed methods in the area of Venice Street and West Street due to the fact that a new channel was created by the Hurricane Agnes Flood in June 1972. There have also been changes to the State Dam (approximately 1 years ago) and the Mill Street Dam (approximately 15 years ago) to increase the amount of water the dams can allow through.
2. Hunter Brook should be restudied due to hydraulic changes to the brook. There are plans for the rehabilitation of the existing culverts under Walnut Street,

Schwartz Drive, McIntosh Drive, Prospect Street, North Herman Ave, and North Marvine Ave.

Other Information of Interest:

- Base Map Data
  - Bathymetry Data is not available.
  - LiDAR Data is available digitally from Cayuga County.
  - Land Use and Soil data are available digitally from United States Geological Survey.
  - Parcel and Zoning data are available digitally from Seth Jensen, City of Auburn Engineering/Planning Department.
  - Building footprint data is available digitally from Seth Jensen, City of Auburn Engineering/Planning Department
  - Essential/Critical Facilities data is available from Cayuga County.
- Other Data
  - There are three dams within the City and the locations are available digitally from the City of Auburn Engineering Department.
  - Local Survey data is available in hard copy.
  - Local flood gage and rain gage data are available digitally from USGS.
  - There is information available in hardy copy from the Engineering Department on Woods Brook and North Hunter Brook, which are piped underground within the City.
  - The relevant reports question was left unanswered.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The FEMA Special Flood Hazard Areas are accurate for the City of Auburn.
  - Wood Brook is not mapped as a Special Flood Hazard Area.
  - The City has experienced a flood disaster and flood disaster recover in 1972 due to Agnes.
  - The City has not had any prior mitigation activities.
  - There are no high water marks from past flood events within the City.
  - There are no areas of repeated flooding noted within the City.
- Community Plans and Projects
  - The City has adopted the County Hazard Mitigation Plan from 2012-2013.
  - Recent and future developments was left unanswered.
  - The City does not have a Land Use and Development Plan, an Open Space Plan, or a Stormwater Plan.
  - The City of Auburn Planning Department can be contacted for a copy of the City of Auburn Comprehensive Plan.
  - Cayuga County Engineering Department should be contacted for details about the City's participation in the Watershed Management Plan.
  - The City would like to request additional assistance with Floodplain Management Training, Hazard Mitigation Training, and Building and Enforcement Guidance.

Town of Aurelius, Cayuga County CID 360103

Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: None Submitted

Community Representatives: N/A

Town of Aurelius Stream Study Requests:

- The Town of Aurelius chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Aurora, Cayuga County CID 360227
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 13, 2014
Interviewed By: Jennifer Horton, DEC
Risk MAP Questionnaire: May 13, 2014

Community Representatives:
Ann Balloni, Village Clerk
456 Main Street
Aurora, NY 13026
315-364-7293
villageclerk@auroranewyork.us

Kurt L. Wilmont
456 Main Street
Aurora, NY 13026
315-364-5239
villageclerk@auroranewyork.us

GIS Users:

- None Listed

Village of Aurora Stream Study Requests:

- There are no requests for updated or new stream studies requested at this time. The current studies appear accurate and reflect current conditions

Other Information of Interest:

- Base Map Data
  - This section was left blank
- Other Data
  - Locations of flood control structures and dams within the Village are not available.

    - Local Survey data may be available for DOT bridge and culvert replacements.
    - Local rain gage data is available in hard copy from the Village Wastewater Treatment Plant.
    - There are several large culverts within the Village. Contact the NYSDOT for information about the culverts.
    - Relevant reports/studies that include hydrology and/or hydraulics are not available.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The current FEMA Special Flood Hazard Areas are accurate for the Village.
    - There are no areas that flood that are not mapped as Special Flood Hazard Areas.
    - The Village does not have any recent experience with flood disasters or flood disaster recovery.
    - The Village has not had any prior mitigation activities.
    - There are no high water marks within the Village from past flooding events.
    - There is some minimal flooding along culverted areas due to the culverts being undersized.
- Community Plans and Projects
    - The Village has adopted a Hazard Mitigation Plan in conjunction with the County plan in 2013.
    - There is some land recently purchased along Main Street, but there are no plans for development at this point.
    - The Village has a Zoning Plan and a Comprehensive Plan from 2008. Contact the Village Clerk for a copy of the plans.
    - The Village does not have a Stormwater Plan or a Watershed Management Plan.
    - The Village requested additional assistance with Building and Enforcement Guidance.

Town of Brutus, Cayuga County CID 360104
Pre Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: February 24, 3014

Community Representatives:
Timothy J. Ganey, Code Enforcement Officer
9021 North Seneca Street
Weedsport, NY 13166
315-730-8425
ganeytj@aol.com

GIS Users:

- Thomas Piascik, PE, Engineer; Clinton road, Weedsport, NY 13166; 315-727-5013; tpiascik@aol.com

Town of Brutus Stream Study Requests:

1. The Town of Brutus feels the current FEMA Special Flood Hazard Areas are accurate for the community and has no requests for new or updated studies at this time.

Other Information of Interest:

- Base Map Data
  - Bathymetry Data is not available.
  - LiDAR Data is not available.
  - Land use and soil data are available digitally and in hard copy on the Town website www.townofbrutus.org
  - Parcel and Zoning data are available in hard copy from the Assessor, Pam Kelly.
  - Building footprints are available in hard copy from the Deputy Clerk, Vicki Hickey.
  - Essential/critical facilities are not available.
  - Historical flood inundation areas are not available.
- Other Data
  - Locations of flood control structures is available in hard copy from the Town Engineer, Tom Piascik.
  - Locations of any dams is not available.
  - Locations of bridges and culverts is available in hard copy from the Town Engineer, Tom Piascik.
  - Local survey data is available in hard copy from the Town Engineer, Tom Piascik.
  - Local flood gage or rain gage data is not available.
  - Data and information on piped and underground streams within the Town are available in hard copy from the Town Engineer.
  - Please contact the New York State Thruway Authority for any relevant reports/studies available for the replacement of I-90 from exit 39 to exit 40.
- Flood Mitigation Planning, Mapping Needs, and Historical Data.
  - The current FEMA Special Flood Hazard Areas are accurate for the Town of Brutus.
  - Contact Tom Piascik, Town Engineer for more information on areas within the Town that flood that are not mapped as Special Flood Hazard Areas.
  - The Town of Brutus has experience with flood disasters and flood disaster recovery.
  - The Town has not had any prior mitigation activities.
  - There are no high water marks from past flood evens within the Town.
  - Contact Tom Piascik, Town Engineer for information on areas within the community with repeated flooding.
- Community Plans and Projects

- The Town has adopted the Cayuga County Hazard Mitigation Plan. Contact Tom Piascik.
- There are no areas of recent development or likely future development within the Town.
- The Town has a Town Zoning Code and a Stormwater Plan.
- The Town does not have an Open Space Plan.
- The Town has a Comprehensive Plan and participates in an Agriculture and Farmland Protection Plan.
- The Town requested assistance with Floodplain Management Training, Hazard Mitigation Training, and Building and Enforcement Guidance.

Town of Cato, Cayuga County CID 360105
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: None Submitted

Community Representatives: N/A

Town of Cato Stream Study Requests:

- The Town of Cato chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Cato, Cayuga County CID 360106
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
RiskMAP Questionnaire: April 19, 2014

Community Representative:
Howard Tanner, Code Enforcement Officer
4175 Deput Road
Auburn, NY 132-1
315-730-7439
sennetttanner@yahoo.com

Village of Cato Stream Study Requests:

- The current FEMA Special Flood Hazard Areas are accurate for the community and there are no requests for new or updated studies.

Other Information of Interest:

- Base Map Data
  - Parcel and Zoning data is available from Howard Tanner, Code Enforcement Officer or the Village Clerk.

    - All other questions from this section were left blank.
- Other Data
    - Locations of any dams within the community is available from the Village Clerk.
    - All other questions left blank in this section.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The current FEMA Special Flood Hazard Areas are accurate for the community.
    - There are no areas within the community with repeated flooding
- Community Plans and Projects
    - The Village has a Zoning Plan.
    - The Village requested assistance with Floodplain Management Training, Hazard Mitigation Training, Building and Enforcement Guidance

Village of Cayuga, Cayuga County CID 360107
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: None Submitted

Community Representatives: N/A

Village of Cayuga Stream Study Requests:

- The Village of Cayuga chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Village has no stream study requests at this time.

Town of Conquest, Cayuga County CID 360108
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: None Submitted

Community Representatives: N/A

Town of Conquest Stream Study Requests:

- The Town of Conquest chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Fleming, Cayuga County CID 360110
Pre-Discovery Meeting:
Discovery Meeting: May 13, 2014 at 2:30 PM
Interviewed By: Crystal Tramunti, FEMA Region II

Risk MAP Questionnaire: May 13, 2014

Community Representatives:

Alan Kozlowski
2433 Dublin Road
Auburn, NY 13021
3315-252-8988
Alkoz@roadrunner.com

Town of Fleming Stream Study Requests:

1. Owasco Lake should be restudied by detailed methods within the Town corporate limits. The shoreline from Wyckoff Road to approximately 1 mile north along Route 38/West Lake Road is of particular concern due to the amount of silt in this area.
2. Veness Brook should be restudied by detailed methods for its entire length within the Town. There is an area of potential residential development near the brook between Mobbs Road and Route 38/West Lake Road.

Other Information of Interest:

- Base Map Data
  - Bathymetry, LiDAR, Land Use, Soil, Parcel, Zoning, Building Footprints, and Critical/Essential Facilities data are all available digitally from Cayuga County.
- Other Data
  - Local flood gage data is available digitally through the USGS.
  - All other questions in this section were left blank.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA Special Flood Hazard Areas are accurate for the Town of Fleming.
  - There are areas within the Town that flood that are not mapped as Special Flood Hazard Areas. No details provided on map or questionnaire.
  - The Town of Fleming has not had experience with flood disasters or flood disaster recovery.
  - The Town has not had any prior mitigation activities.
  - There are no flood high water marks from past flooding events.
  - There are no areas of repeated flooding within the Town.
- Community Plans and Projects
  - The community has a Hazard Mitigation Plan.
  - There is an area of likely residential development near the brook between Mobbs Road and Route 38/West Lake Road.
  - The Town has a Land Use and Development Plan and an Open Space Plan.
  - The Town has a Comprehensive Plan and participates in a Watershed Management Plan.
  - The Town requested additional assistance with Building and Enforcement Guidance.

Town of Genoa, Cayuga County CID 360111

Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: None Submitted

Community Representatives: N/A

Town of Genoa Stream Study Requests:

- The Town of Genoa chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Ira, Cayuga County CID 360112
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: None Submitted

Community Representatives: N/A

Town of Ira Stream Study Requests:

- The Town of Ira chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Areas of Concern per Community Acknowledgement Letter Response
Response Dated: February 4, 2015
Correspondence from: James Lunkenheimer, Town Supervisor

- A culvert was installed by owner at Allen Road approximately 1200 feet west of intersection of County Line Road that is restricting natural flow.
- Beaver activity causes flooding of Tindall Road at the intersection of Farnam Road.
- There are terraced beaver dams on the east side of Cowan Road causing a backup approximately 0.6 miles north of Tindall Road.

Town of Ledyard, Cayuga County CID 360113
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: None Submitted

Community Representatives: N/A

Town of Ledyard Stream Study Requests:

- The Town of Ledyard chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Locke, Cayuga County CID 360114
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: May 13, 2014 at 2:30 PM
Interviewed By: Cidney Jones, Bergmann Associates
Risk MAP Questionnaire: May 13, 2014

Community Representatives:
Peter Compton, Highway Superintendent
703 State Route 38
PO Box 238
Locke, NY 13092

Town of Locke Stream Study Requests:
- There are no requests for updated or new stream studies requested at this time. The current studies are accurate for the Town of Locke.

Other Stakeholders:
- Mr. Jack Corcoran, Supervisor, Town of Locke; PO Box 238, Locke, NY 13092

Other Information of Interest:
- Base Map Data
  - This section as left blank
- Other Data
  - There is a berm protecting houses along Maple Ave.
  - Dams and local survey data were left blank.
  - There is a gage located in Moravia that has a data for Owasco Inlet.
  - There are no piped or underground streams within the Town.
  - There are no relevant reports with hydrologic/hydraulic studies available.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The community representative was unsure if the current FEMA Special Flood Hazard Areas are accurate.
  - Areas that flood that are not mapped was left blank.
  - The Town has had experience with flood disasters and flood recovery from flooding in 1993.
  - Prior mitigation activities and high water marks were left blank.
  - There may be repeated flooding along Owasco Inlet in the Town and on Creek Road along Hemlock Creek.
- Community Plans and Projects
  - The Town has a Hazard Mitigation Plan that was adopted in 2014.
  - There are no areas of likely or recent development.

- The Town has a Zoning Plan, an Open Space Plan, and a Comprehensive Plan from 2012.
- The Town does not have a Stormwater Plan.
- The Town participates in the Owasco Lake Watershed Group.
- Code enforcement assistance and guidance was requested by the Town.

Town of Mentz, Cayuga County CID 360115
Pre-Discovery Meeting: March 3, 2014 at 1:00 PM
Discovery Meeting: Did not attend.
Risk MAP Questionnaire: None submitted.

Community Representatives:
Jay Moose, Code Enforcement Officer
14 Mentz Drive
Port Byron, NY 12140
315-776-8692
townofmentz@tds.net

Town of Mentz Stream Study Requests:

- There are no requests for updated or new stream studies requested at this time.

Village of Meridian, Cayuga County CID 361520
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: None Submitted

Community Representatives: N/A

Village of Meridian Stream Study Requests:

- The Village of Meridian chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Village has no stream study requests at this time.

Town of Montezuma, Cayuga County CID 360116
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: None Submitted

Community Representatives: N/A

The Town of Montezuma Stream Study Requests:

- The Town of Montezuma chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was

received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Moravia, Cayuga County CID 360117
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: None Submitted

Community Representatives: N/A

Town of Moravia Stream Study Requests:

- The Town of Moravia chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Moravia, Cayuga County CID 360118
Pre-Discovery Meeting: March 3, 2014 at 1:00 pm
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: March 3, 2014

Community Representatives:

Anne Riddell, Village Clerk
22 Central Street
PO Box 711
Moravia, NY 13118
315-497-1820
villageofmoravia@scccinternet.com

Village of Moravia Stream Study Requests:

1. The Village feels that the current FEMA floodplain maps are inaccurate due to areas that are currently mapped that have never experienced flooding. The Village Clerk, Anne Riddell, should be contacted for further information. The community acknowledgement letter was signed and returned by the Mayor with no additional information.

Other Stakeholders:

- Fred Delaney, Code Enforcement Officer; PO Box 711, Moravia, NY 13118; 315-246-6104; villageofmoravia@scccinternet.com

GIS Users:

- None listed

Other Information of Interest:

- Base Map Data
  - Left blank
- Other Data
  - Left blank
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA Special Flood Hazard Areas are not accurate for the community.
  - There are no areas that flood that are not currently mapped.
  - The Village has experience with flood disasters and flood disaster recovery from flooding along North Main Street, West Cayuga Street, and Aurora Street.
  - The Village had not had any prior mitigation activities
  - There is a flood high water mark at the U.S. Post Office on Main Street.
  - There are areas within the Village the flood repeatedly.
- Community Plans and Projects
  - The Village has adopted the Cayuga County Multi-Jurisdictional All-Hazard Mitigation Plan from 2014.
  - There are no areas of recent or likely future development within the Village.
  - The community has a Comprehensive Plan from 1965. Contact the Village Clerk for a copy of the plan.
  - The Village does not have a Land Use and Development Plan, an Open Space Plan, a Stormwater Plan, or a Watershed Management Plan.
  - No additional assistance was requested.

Town of Niles, Cayuga County CID 360119
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: None Submitted

Community Representatives: N/A

Town of Niles Stream Study Requests:

- The Town of Niles chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Owasco, Cayuga County CID 360120
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: None Submitted

Community Representatives: N/A

Town of Owasco Stream Study Requests:

- The Town of Owasco chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Port Byron, Cayuga County CID 360121
Pre-Discovery Meeting: March 3, 2014 at 1:00 PM
Discovery Meeting: Did not attend
Risk MAP Questionnaire: None Submitted

Community Representative:

Jay Moose, Code Enforcement Officer
52 Utica Street
Port Byron, NY 13140
315-776-4321

Village of Port Byron Stream Study Requests:

1. There have been multiple bridge replacements in the Village which include parallel bridge spans on I-90 and free spans replacing bridges on Mill Street and Green Street. These changes could impact the floodplain along Owasco Outlet.

Town of Scipio, Cayuga County CID 360122
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: None Submitted

Community Representatives: N/A

Town of Scipio Stream Study Requests:

- The Town of Scipio chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Sempronius, Cayuga County CID 360123
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: None Submitted

Community Representatives: N/A

Town of Sempronius Stream Study Requests:

- The Town of Sempronius chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Sennett, Cayuga County CID 360124
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: None Submitted

Community Representatives: N/A

Town of Sennett Stream Study Requests:

- The Town of Sennett chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Springport, Cayuga County CID 360125
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: None Submitted

Community Representatives: N/A

Town of Springport Stream Study Requests:

- The Town of Springport chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Summerhill, Cayuga County CID 360127
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: None Submitted

Community Representatives: N/A

Town of Summerhill Stream Study Requests:

- The Town of Summerhill chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Throop, Cayuga County CID 360128
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
Risk MAP Questionnaire: None Submitted

Community Representatives: N/A

Town of Throop Stream Study Requests:

- The Town of Throop chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Union Springs, Cayuga County CID 360129
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
RiskMAP Questionnaire: April 19, 2014

Community Representatives:

Howard Tanner, Code Enforcement Officer
PO Box 99
Union Springs, NY 13160
315-730-7439
sennetttanner@yahoo.com
unionspringscodes@gmail.com

Village of Union Springs Stream Study Requests:

- The current FEMA Special Flood Hazard Areas are accurate for the community. There are no requests for new or updated studies at this time.

Other Stakeholders:

- None listed

GIS Users:

- None listed

Other Information of Interest:

- Base Map Data
  - Howard Tanner, Code Enforcement Officer, should be contacted for a hard copy of the Village parcel, zoning, and building footprint data.
  - All other question left blank for this section.
- Other Data

    - There is a viaduct built in the 1800s under portions of the Village. Contact Howard Tanner, Code Enforcement Office for more information.
    - The rest of this section is blank.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The current FEMA Special Flood Hazard Areas are accurate for the Village of Union Springs.
    - The community has had experience with flood disasters and flood recovery in the Village Center in 1972.
    - The rest of this section was left blank.
- Community Plans and Projects
    - The community has a Land Use and Development Plan from January 2014. Contact the Village Code Enforcement Officer, Howard Tanner for more information.
    - The Village has a Comprehensive Plan and participates in the Cayuga Lake Watershed plan.
    - The Village requested additional assistance with flood plain management training, hazard mitigation training, and building and enforcement guidance.
    - The rest of this section was left blank.

Town of Venice, Cayuga County CID 360130
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: May 13, 2014 at 2:30 PM
Interviewed By: Emily Dawson, FEMA Region II Service Center
Risk MAP Questionnaire: May 13, 2014

Community Representative;

Stephen Fedrizzi, Highway Superintendent
2778 Poplar Ridge Road
Venice Center, NY 13147
315-730-3430
venicehighway@gmail.com

Town of Venice Stream Study Requests:

1. The Big Salmon Creek should be studied by approximate methods for its length within the Town. There is flooding along Poplar Ridge Road from the Big Salmon Creek that causes road closures. This area is currently not mapped since the approximate study of Big Salmon Creek is from the south corporate limit of the Town to just upstream of Tile Kill Road.

Other Stakeholders:

- John Grover, Town Supervisor; 2778 Poplar Ridge Road, Venice Center, NY 13147; 315-406-5649
- Mike Piechuta, Code Enforcement Officer; 2778 Poplar Ridge Road, Venice Center, NY 13147; 315-283-0627

GIS Users:

- None Listed

Other Information of Interest:

- Base Map Data
  - Building footprint data is available in hard copy from the Code Enforcement Officer.
  - All other data is not available.
- Other Data
  - Location of flood control structures or dams within the community are not available.
  - Local survey data is available in hard copy from the code enforcement officer.
  - Local rain gage data is available digitally from the Highway Garage as of February 2014.
  - No information on piped or underground streams within the community.
  - The Town does not know of any available reports with hydrologic/hydraulic studies.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA Special Flood Hazard Areas are not accurate for the Town of Venice.
  - The area west of Poplar Ridge Road floods fairly frequently and causes road closures.
  - The Town does not have any recent experience with flood disasters or flood disaster recovery.
  - The Town has not had any prior mitigation activities.
  - There are no flood high water marks within the Town.
- Community Plans and Projects
  - The Town may have adopted the County Hazard Mitigation Plan.
  - There are no areas of recent development or likely to have future development pressure within the Town.
  - The Town has a Land Use and Development Plan. Contact the Town Code Enforcement Officer for more information.
  - The Town does not have an Open Space Plan or a Stormwater Program/Plan.
  - The Town may have a Comprehensive Plan. Contact the Code Enforcement Officer for more information.
  - The Town participates in the Owasco Watershed Plan.
  - The Town would like additional assistance with building and enforcement guidance along Owasco Lake.
- Additional Comments
  - West Corey Road has flooded in the past where Salmon Creek crosses, but has not been a problematic area.

Town of Victory, Cayuga County CID 360131
Pre-Discovery Meeting: Did not attend

Discovery Meeting: Did not attend
Risk MAP Questionnaire: April 22, 2014

Community Representatives:

Michael Wiggins, Town Supervisor
1323 Town Barn Road
Red Creek, NY 13143
315-626-6711
victorysupervisor@outlook.com

Town of Victory Stream Study Requests:

1. The Town feels the current FEMA flood maps are overstated in areas included in the floodplain. The community acknowledgement letter was signed and returned with no further details provided.

Other Stakeholders:

- Harvey E. Mills, Chairman, Town Planning Board; 1323 Town Barn Road, Red Creek, NY 13143; 315-626-6741; harveyemills@frontiernet.net

GIS Users:

- None listed

Other Information of Interest:

- Base Map Data
  - No information provided.
- Other Data
  - No information provided.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA Special Flood Hazard Areas are not accurate for the Town. The Town feels that the flood hazard areas are overstated.
  - There are no area within the community that flood that are not currently mapped.
  - The Town does not have recent experience with flood disasters or flood disaster recovery.
  - There have been no prior mitigation activities.
  - There are no flood high water marks within the Town.
  - There are no areas within the community with repeated flooding.
- Community Plans and Projects
  - The Town adopted the Cayuga County Multi-Jurisdictional All Hazards Mitigation Plan in 2014.
  - There are no areas of recent development or likely future development.
  - The Town has a Comprehensive Plan from December 2011 and a Zoning Law amended in December 2001.
  - The Town does not have an Open Space Plan or a Stormwater Plan.

Village of Weedsport, Cayuga County CID 360132
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: February 24, 2014 (Town of Brutus/Village of Weedsport)

Community Representative:

Timothy J. Ganey
8892 South Street
Weedsport, NY 13166
315-730-38425
ganeytj@aol.com

Village of Weedsport Stream Study Requests:

- The Village feels that the current FEMA Special Flood Hazard Areas are accurate and there are no requests for new or updated studies at this time.

Other Information of Interest:

- Nothing was listed specifically for the Village of Weedsport in the questionnaire except for Land Use and Soil data that can be found on the village website.

Chemung County CID 36015C
Pre-Discovery Meeting: March 6, 2014 at 3:00PM
Discovery Meeting: May 8, 2014 at 9:30 AM
Interviewed By: Bill Nechamen, DEC
RiskMAP Questionnaire: March 20, 2014

Community Representatives:

Janet Thigpen, CFM, Flood Mitigation Specialist
PO Box 588
Elmira, NY 14902-0588
607-737-5271
jthigpen@co.chemung.ny.us

Bob Spaziani
Chemung County Department of Public Works
803 Chemung Street
Horseheads, NY 14845
Jerre Cress, Assistant Planner
Chemung County Planning Department
PO Box 588
Elmira, NY 14902-0588
607-737-5510
jcress@co.chemung.ny.us

Jennifer Trimber, Director
Chemung County Environmental Management Council
600 Milton Street
Elmira, NY 14904

Randy Olthof, Commissioner
Chemung County Planning Department
PO Box 588
Elmira, NY 14902-0588
607-737-5510
ROlthof@co.chemung.ny.us

Chemung County Stream Study Requests:

1. New approximate studies have been created for the whole county by FEMA for a Map Modernization project. These studies should be used to update the current FIRMs that are outdated. These studies are mostly outside of the Seneca Watershed due to only 9% of Chemung County falling within the Seneca Watershed.
2. Catharine Creek should be restudied by detailed methods in the Town of Veterans, Village of Millport, and the Town of Horseheads due to repeated flooding in these municipalities. Catharine Creek is currently only a detailed study in the Town of Horseheads.
3. Panther Lick should be studied by approximate methods due to flooding that occurred in August of 2013 and changes in the stream from sediment issues. This was studied during Map Mod, but should be updated due to changes in the stream since the last study. (Outside of the Seneca Watershed)
4. Both the effective maps and the draft maps for the County did not reflect the flooding that was observed in 2013. This was due in part to debris and erosion issues. (Mostly outside of the Seneca Watershed)

Other Stakeholders:

- Mike Smith, Director, Chemung County Emergency Management Office; PO Box 588, Elmira, NY 14902-0588; 607-737-2096; MSmith@co.chemung.ny.us
- Kristin Card-Grifin, Deputy Director, Chemung County Emergency Management Office; PO Box 588, Elmira, NY 14902-0588; 607-737-2095; kcard@co.chemung.ny.us
- Scott Shaw, Planner, Chemung County Planning Department; PO Box 588, Elmira, NY 14902-0588; 607-737-5510; SShaw@co.chemung.ny.us
- Mark Watts, District Manager, Chemung County Soil & Water Conservation District; 851 Chemung Street, horseheads, NY 14845; 607-793-2009; markwatts@stny.rr.com
- Jimmie Joe Carl, Director, Chemung County Stormwater Coalition; 851 Chemung Street, Horseheads, NY 14845; 607-796-2216; jjcarl@stny.rr.com

- Andrew Avery, PE, Commissioner, Chemung County Department of Public Works; 803 Chemung Street, Horseheads, NY 14845; 607-739-3896; AAvery@co.chemung.ny.us
- Richard Gunderman, Co-Chair, Chemung County Water Quality Strategy Committee and County Watershed Coordinator; 851 Chemung Street, Horseheads, NY 14845; rgun22@yahoo.com
- Richard Lapierre, Veteran Drainage Committee; 27 Clair Street, PO Box 177, Pine Valley, NY 14872; 607-738-5132(Cell)

GIS Users:

- Jerre Cress, Assistant Planner, Chemung County Planning Department; PO Box 588, Elmira, NY 14902-0588; 607-737-5510; jcress@co.chemung.ny.us
- Jessica Verrigni, Stormwater Technician, Chemung County Stormwater Coalition; 851 Chemung Street, Horseheads, NY 14845; 607-796-2216; jbverrigni@stny.rr.com
- Michael Perry, GIS Transportation Analyst, Elmira-Chemung Transportation Council/DPW; 803 Chemung Street, Horseheads, NY 14845; 607-739-3896; mperry@co.chemung.ny.us
- Melissa Rozengota, Chemung County Real Property Tax Office; PO Box 588, Elmira, NY 14902-0588; 607-737-2483;
- David Bubniak, GIS Specialist, Southern Tier Central Regional Planning & Development Board; 8 Denison Parkway East, Suite 310, Corning, NY 14830; 607-962-5092; gisstc@stny.rr.com

Other Information of Interest:

- Base Map Data
  - Mark Watts, the Chemung County Soil & Water Conservation District Director, can be contacted for the exiting LiDAR data for the County.
  - The National Resource Conservation Service can be contacted for soil data for the County.
  - The Chemung County Planning Department can be contacted for parcel and zoning data.
  - David Bubniak, the GIS specialist for Southern Tier Central Regional Planning & Development Board (STCRPDB) can be contacted for critical facilities locations such as schools, fire departments, and municipal buildings.
- Other Data
  - Andrew Avery, Commissioner of Public Works, can be contacted for locations of bridges and culverts within the County.
  - For the previous Chemung County Map Modernization project, FEMA conducted new approximate studies in Veteran, Catlin, and Millport. However, they did not complete the project, so FIRMs were not updated.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - There are many unmapped tributaries and drainage ditches throughout the County that experience flash flooding. The flooding in 2013 did not match the current effective maps or the 2010 draft maps due to in part to debris and erosion.

    - The County has experienced numerous floods and declared disasters. Refer to the County Hazard Mitigation Plan for past flooding events. The flooding in August 2013 was not declared a disaster. Contact Kristin Card-Griffin, Deputy Director of Chemung County Emergency Management Office for more information about the 2013 flood event.
    - Chemung County has had numerous stream stabilization and drainage improvement projects. Contact Mark Watts, District Manager for the Soil and Water Conservation District for information on stream stabilization projects. For information on drainage improvement projects contact Jimmie Joe Carl, Director of the Chemung County Stormwater Coalition.
    - Contact Janet Thigpen, Flood Mitigation Specialist for the STCRPDB for information about mitigation activities such as flood warning systems, education, and higher building standards.
- Community Plans and Projects
    - The County has a Hazard Mitigation Plan that was adopted in 2012. Refer to actions labeled Flood-1 through Flood-21 for projects identified to help reduce the risk of future flood damage. The Hazard Mitigation Plan is available online at http://www.chemungcounty.com/index.asp?pageId=522.
    - Chemung County has a County Agriculture and Farmland Protection Plan that is available on like at http://www.chemungcounty.com/index.asp?pageId=201.
    - There is a Countywide Stormwater Coalition that supports going MS4 programs and stormwater management activities in rural areas of the County. Contact Jimmie Joe Carl the Coalition Director for more information.
    - The County participates in the Seneca Lake Watershed Management Plan that can be found online at http://www.stcplanning.org/index.asp?pageId=177. Contact Chelsea Robertson, Senior Planner for STCRPDB for more information.
    - The County representatives requested additional assistance with Floodplain Management Training, Hazard Mitigation Training, Building and Enforcement Guidance, and Funding to support local outreach, technical assistance, and planning assistance.

Town of Catlin, Chemung County CID 361055
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Catlin Stream Study Requests:

- The Town of Catlin chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Horseheads, Chemung County CID 360153

Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Catlin Stream Study Requests:

- The Town of Horseheads chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Horseheads, Chemung County CID 360154
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Village of Horseheads Stream Study Requests:

- The Village of Horseheads chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Village has no stream study requests at this time.

Village of Millport, Chemung County CID 360155
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Village of Millport Stream Study Requests:

- The Village of Millport chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Village has no stream study requests at this time.

Town of Veteran, Chemung County CID 361057
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Veteran Stream Study Requests:

- The Town of Veteran chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Cortland County CID 36023C
Pre-Discovery Meeting: March 5, 2014 at 3:00PM
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None Submitted.

Community Representatives:

Kevin Pagini, Planner
Cortland County Planning Department
37 Church St
Cortland, NY 13045
Phone 607.753.5043
kpagini@cortland-co.org

Jared Popoli, Conservation Assistant
Cortland County Soil & Water Conservation District
100 Grange Place
Cortland, NY 13045
(607) 756-5991
jared.popoli@cortlandswcd.org

Alison Hunt, District Representative
Office of Congressman Tom Reed
89 West Market Street
Corning, NY 14830

Cortland County Stream Study Requests:
There are no stream study requests for Cortland County within the Seneca Watershed at this time. Only a small portion of the County is within the watershed.

1. Bridge scour in the City of Cortland. (Outside of Seneca Watershed)
2. The Gridley Creek in the Town of Virgil is an area of concern from bridge scour during high flood events. (Outside of Seneca Watershed)

Town of Cortlandville, Cortland County CID 360179
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: None submitted:

Community Representatives: N/A

Town of Cortlandville Stream Study Requests:

- The Town of Cortlandville chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Harford, Cortland County CID 360180
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: None submitted:

Community Representatives: N/A

Town of Harford Stream Study Requests:

- The Town of Harford chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Homer, Cortland County CID 360181
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: None submitted:

Community Representatives: N/A

Town of Homer Stream Study Requests:

- The Town of Homer chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Preble, Cortland County CID 360185
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: None submitted:

Community Representatives: N/A

Town of Preble Stream Study Requests:

- The Town of Preble chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Scott, Cortland County CID 361328
Pre-Discovery Meeting: Did not attend.

Discovery Meeting: Did not attend.
RiskMAP Questionnaire: None submitted:

Community Representatives: N/A

Town of Scot Stream Study Requests:

- The Town of Scott chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Virgil, Cortland County CID 360187
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: None submitted:

Community Representatives: N/A

Town of Virgil Stream Study Requests:

- The Town of Virgil chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Livingston County CID 36051C
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: None submitted.

Community Representatives: N/A

Livingston County Stream Study Requests:

- There are no stream study requests for Livingston County within the Seneca Watershed at this time. Only a small portion of the Town of Springwater is within the watershed. Livingston County has previously participated in the Lake Ontario Watershed Discovery process and provided requests for the portions of the County within the Lake Ontario Watershed at that time.

Town of Springwater, Livingston County CID 360390
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: None submitted.

Community Representatives: N/A

Town of Springwater Stream Study Requests:

- There are no stream study requests for the Town of Springwater within the Seneca Watershed at this time. Only a small portion of the Town of Springwater is within the watershed. The Town of Springwater has previously participated in the Lake Ontario Watershed Discovery process and provided requests for the portions of the County within the Lake Ontario Watershed at that time.

Monroe County CID 36055C
Pre-Discovery Meeting: March 5, 2014 at 3:00PM
Discovery Meeting: May 13, 2014 at 9:30AM
Interviewed By: Alan Springett, FEMA Region II
RiskMAP Questionnaire: February 19, 2014 updated at the Discovery Meeting

Community Representatives:

Mr. Justin D. Cole, Senior GIS Analyst
Monroe County GIS Department
50 W Main St, Suite 7100
Rochester, NY 14614
585-753-7504
jcole@monroecounty.gov

Mr. Jeff McCann, Monroe County Planning
585-753-2041
jefferymccann@monroecounty.gov

Monroe County Stream Study Requests:

- The County representatives indicated that the FEMA Special Flood Hazard Areas are not accurate and the municipalities should be contacted for more specific information about the inaccuracies.
- There are no stream study requests within the Seneca Watershed area and all other requests for new or updated studies within Monroe County were recorded as part of the Lake Ontario Discovery Project.

Other Stakeholders:

- Mr. Fred Rion, Emergency Manager, Monroe County Office of Emergency Manager; 1190 Scottsville Road Suite 200, Rochester, NY 14624; 585-753-3810; frion@monroecounty.gov
- Mr. Andy Sanson, Industrial Waste Technician, Monroe County Stormwater Coalition; 145 Paul Road, Building 1,Rochester, NY 14624; 585-753-7684; asansone@monroecounty.gov

GIS Users:

- Justin Cole (see community representatives)

Other Information of Interest:

- Base Map Data

    - NOAA Digital Coast LiDAR flown in 2011 processed for near shore data is available digitally from the County.
    - LiDAR data collected in 2006 is available digitally from Monroe County.
    - Land Use data is part of the parcel data that is available digitally from Monroe County.
    - Soil data is available digitally from SSURGO.
    - Zoning data is maintained by the municipalities.
    - The County has a limited dataset of building footprints from the 1990s and there are no plans to update this data set in the near future.
    - Essential/Critical Facilities are available digitally and must be requested through Monroe County Office of Emergency Management.
    - Historical Flood Inundation Areas are available in hard copy from Andy Sansone or Justin Cole, Monroe County GIS Professional.
- Other Data
    - Location of flood control structures is not available.
    - Location of dams within the County is available digitally and maintained by New York State.
    - Locations of bridges and culverts is available digitally from the Monroe County DOT.
    - Bridge survey data is available from the Monroe County DOT.
    - Local rain gage data for the County is available digitally from Monroe County Pure Waters. Flood gage data for the County is available through USGS.
    - Information on piped or underground streams is available from Andy Sansone, Monroe County Department of Environmental Services or the USGS stream layer.
    - There are hard copy reports with hydrologic and/or hydraulic studies available from Monroe County DOT and Pure Waters files. Please contact Andy Sansone for more information.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The FEMA Special Flood Hazard Areas are not accurate for the County. The Town level details of the inaccuracy should be used for more specific information.
    - There are no areas noted by the County Representatives that flood that are not mapped as Special Flood Hazard Areas.
    - The County has not had any recent experience with flooding disasters or flood disaster recovery.
    - The County has not had any prior mitigation activities.
    - The flood high water mark section was left blank.
    - There is repeated flooding in Chili along the Black Creek and in Wheatland along the Oatka Creek.
- Community Plans and Projects
    - The County has a Hazard Mitigation Plan that was adopted in 2011.
    - See Town level input for areas of recent development or likely future development.

    - See Town level data for any Land Use and Development Plans, Open Space Plans, and Comprehensive Plans.
    - The County has a Watershed Management Program the Monroe County Water Quality Coordinating Committee and Water Quality Management Agency.
    - The County requested additional assistance with Hazard Mitigation Planning and training in HAZUS because there has been a lot of turnover in the planning department.
- Additional Comments
    - Contact Justin Cole, Monroe County GIS Professional for access to the Monroe County Flood Viewer.
    - There is AHAPS data for Honeoye Creek.

Onondaga County CID 36067C
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: May 12, 2014 at 1:30 PM
Interviewed By: Bill Nechamen, DEC
RiskMAP Questionnaire: May 12, 2014

Community Representatives:

Kathleen Bertuch
Central New York Regional Planning & Development Board
126 N. Salina Street, Suite 200
Syracuse, NY 13201
315-422-8276
bertuch@cnyrpdb.org

Bruce Keplinger
Central New York Regional Planning & Development Board
126 N. Salina Street, Suite 200
Syracuse, NY 13201
bkeplinger@cnyrpdb.org

Onondaga County Stream Study Requests:

1. Ley Creek should be restudied by detailed methods in the Town of Dewitt due to flooding issues in a residential area. This part of the creek is channelized and in a flat area.
2. All streams should be restudied in the Village of Baldwinsville, the Town of Van Buren, and the Town of Lysander due to heavy development in these areas
3. The Seneca River should be restudied by detailed methods in the Jacks Reef area due to the flat topography and clay soils. There has been heavy development in the Route 31 corridor.
4. Cross Lake should be studied by detailed methods due to flooding issues along the lake.

Other Stakeholders:

- William Morse, Onondaga County, Town of Geddes Municipal Engineer; 1000 Woods Road, Solvay, NY 13209; 315-468-2528 est. 308; engineer@townofgeddes.com
- Paul Lenetto, Stormwater Program Coordinator, Onondaga County Water Environment Protection; 7120 Henry Clay Blvd., Liverpool, NY 13088; 315-435-5402 paulegnetto@ongov.net
- Tom Rhoads, Commissioner, Onondaga County Water Environment Protection; 650 Hiawatha Blvd., Syracuse, NY 13204-1194; 315-435-2260; TomRhoads@ongov.net
- James D'Agostino, Syracuse Metropolitan Transportation Commission;126 N. Salina St., Suite 100, Syracuse, NY 13201; jdagostino@smtc.org
- Mark Burger, Director, Onondaga County Soil & Water Conservation District; 6680 Onondaga Lake Parkway, Liverpool, NY 13088; 315-457-0325; mburger@ocswcd.org

GIS Users: See above community representatives

Other Information of Interest:

- Base Map Data
  - Bathymetry Data is not available.
  - LiDAR data that was used for the Map Modernization Project is available from the City Syracuse.
  - Land Use and Soil data are available digitally.
  - Parcel data is available digitally from Onondaga County Planning.
  - Building flootprint data is not available.
  - Essential/Critical facilities data is available digitally from the Regional Sustainability Plan.
- Other data
  - Location of flood control structures within the County is available through the New York State Department of Environmental Conservation (NYSDEC).
  - The location of dams within the County is available digitally through the NYSDEC Dam Safety Section.
  - Local survey data is not available.
  - Local flood or rain gage data is not available.
  - Data for piped or underground streams is not available. Contact Mark Burger from the Onondaga County Soil & Water Conservation District for more details.
  - There is a USGS report available with a study of the Mud Boils in Tully Valley. Contact Bill Kappel, USGS Ithaca Office.
- Flood Mitigation Planning, Mapping Needs, Historical Data
  - The current FEMA Flood Hazard Areas are not accurate for the County. See list of priorities for studies above for more details.
  - The County has not had any prior mitigation activities.

    - There are no known flood high water marks within the County.
    - There are areas of repeated flooding outside of the Seneca Watershed.
- Community Plans and Projects
    - The County has a Hazard Mitigation Plan from about three years ago. Contact Don Jordan the Assistant Director of the Syracuse-Onondaga County Planning Department for more information.
    - There are areas of development along Route 31 in Clay and Cicero in the northern part of the County. There is redevelopment in the northern part of the Town of Dewitt. There is commercial development along Route 5 in the Town of Camillus.
    - The County has a Land Use Vision Plan for 2030 that has land use planning recommendations.
    - There is an Onondaga Lake Watershed Management Plan. The Skaneateles Lake Plan is in development.
    - The County requested additional assistance with finding funding sources for mitigation projects.

Village of Baldwinsville, Onondaga County CID 360569
Pre-Discovery Meeting: March 3, 2014 at 3 PM
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None Submitted

Community Representative:

Gregg Humphrey, Code Enforcement Officer
16 West Genesee Street
Baldwinsville, NY 13027
315-635-2481
ghumphrey@baldwinsville.org

Village of Baldwinsville Stream Study Requests:

1. Tannery Creek should be restudied by detailed methods in the Village.
2. Crooked Brook should be restudied by detailed methods in the Village.

Town of Camillus, Onondaga County CID 360570
Pre-Discovery Meeting: March 3, 2014 at 3 PM
Discovery Meeting: May 12, 2014 at 1:30 PM
Interviewed By: Dave Sherman, DEC
Risk MAP Questionnaire: May 12, 2014

Community Representatives:

John Condino, Senior Project Manager
Barton & Loguidice
120 Washington Street
Suite 201

Watertown, NY 13601
315-701-9810
jcondino@bartonandloguidice.com

Paul Czerwinski
Barton & Loguidice
290 Elwood Davis Road
Liverpool, NY 13088
315-457-5200
pczerwinski@bartonandloguidice.com

Town of Camillus Stream Study Requests:

1. Geddes Brook should be restudied by detailed methods due to a culvert enlargement under Route 173 by NYSDOT.

Other Information of Interest:

- The RiskMAP questionnaire was not filled out. Notes that go along with the scoping map were attached to the form.
- The Town of Camillus is looking for grant opportunities to enlarge the culvert under the railroad track where Geddes Brook crosses in the eastern part of Town.
- There is a new residential development near Thompson Road and Warners Road along Ninemile Creek that has wetland delineations.
- There is a new residential development near Pottery Road and Armstrong Road.
- There is new residential development off of Winchell Road south of Lawrence. This area is now pretty much built out.

Village of Camillus, Onondaga County CID 360570
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None Submitted

Community Representatives: N/A

Village of Camillus Stream Study Request:

- The Village of Camillus chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Village has no stream study requests at this time.

Town of Cicero, Onondaga County CID 360572
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Cicero Stream Study Requests:

- The Town of Cicero chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Clay, Onondaga County CID 360573
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: May 12, 2014 at 1:30 PM
Interviewed By: Jacob Tysz, Atkins
RiskMAP Discovery: May 12, 2014

Community Representatives:

Mark Territo, Commissioner of Planning and Development
Town of Clay
4401 Route 31
Clay, NY 13041
315-652-3800
mterrito@townofclay.org

Ron Detota, Engineer
C&S Engineers
315-455-2000
rdetota@cscos.com

Town of Clay Stream Study Requests:

1. Sawmill Creek should be studied by detailed methods in the Town. The creek is currently not studied, and is located in a heavily developed area of the Town.

Other Stakeholders:

- None Listed

GIS Users:

- None Listed

Other Information of Interest:

- Base Map Data
  - Bathymetry data is not available
  - LiDAR data that was used for FEMA mapping is available.
  - Land Use and Soil data are available digitally.
  - Parcel and Zoning data are available digitally.
  - Building footprint data is not available.
  - Essential/critical facilities may be available.
- Other Data
  - Location of flood control projects is not available.

    - Locations of any dams is available in hard copy.
    - Local survey data is available for a subdivision planning approval.
    - Local flood gage and rain gage data is not available.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The current FEMA Special Flood Hazard Areas are fairly accurate for the community.
    - There are no areas the flood that are not currently mapped.
    - The town has not had any recent experience with flood disasters or flood disaster recovery.
    - The Town has had very few mitigation activities.
    - There are no know flood high water marks.
    - There are areas along Foster Road has been flooded by the Seneca River repeatedly.
- Community Plans and Projects
    - The Town has a Hazard Mitigation Plan.
    - There is an area of retail development in the western part of Town off of Route 31. There is also residential development along Old Route 31 and Maple Road in the eastern part of the Town. There is also a potential industrial development area east of Caughdenoy Road and north of Old Route 31.
    - The Town has a Stormwater Plan and participates in a Watershed Management Plan.
    - The Town has not adopted the Comprehensive Plan.
    - The Town would like additional assistance with floodplain management training and hazard mitigation training.

Town of DeWitt, Onondaga County CID 360973
Pre-Discovery Meeting: March 3, 2014 at 3PM
Discovery Meeting: May 12, 2014 at 1:30PM
Interviewed By: Jennifer Horton, DEC
RiskMAP Questionnaire: May 2, 2014 updated at the Discovery Meeting

Community Representatives:

Sam Gordon, Director of Planning and Zoning
5400 Butternut Drive
315-446-3920 ext. 148
sgordon@townofdewitt.com

Town of DeWitt Stream Study Requests:

1. Ley Creek, North Branch Ley Creek, and South Branch Ley Creek should all be restudied by detailed methods in the Town. The area around the creeks experiences frequent flooding and is heavily populated.

Other Stakeholders:

- Onondaga Environmental Institute; 102 West Division Street, 3rd floor, Syracuse, NY 13204; 315-472-2150; emichalenko@oei2.org
- Central New York Regional Planning & Development Board; 126 N. Salina Street, Suite 200, Syracuse, NY 13204; 315-422-8276; mail@cnyrpdb.org

GIS Users:

- Sam Gordon (see community representative above)

Other Information of Interest:

- Base Map Data
  - Bathymetry data was left blank
  - LiDAR data is available digitally.
  - Land use and soil data are available digitally.
  - Parcel and zoning data are available digitally.
  - Building footprint data is available digitally.
  - Essential/critical facilities was left blank.
- Other Data
  - Location of flood control structures and dams are not available.
  - Local survey data is available in hard copy.
  - Local flood gage or rain gage data is not available.
  - Information on any piped or underground streams within the community is unavailable.
  - There are no relevant reports with hydraulic or hydrologic studies available.
- Flood Mitigation Planning, Mapping Needs, Historical Data
  - The current FEMA Flood Hazard Areas are accurate for the community.
  - There are no areas in the Town that flood that are not currently mapped.
  - The Town has had experience with flood disasters and flood disaster recovery, but no details were provided.
  - The Town has not had any prior mitigation activities.
  - There are no verifiable flood high water marks in the Town.
  - There are areas of repeated flooding within the Town along Ley Creek, North Branch Ley Creek, and South Branch Ley Creek.
- Community Plans and Projects
  - The Town has a Hazard Mitigation Plan that is currently being updated
  - There are areas of development with in the Town. There is a residential development south of Woodchuck Hill Road as well as south of Route 173.
  - The Town has a Land Use and Development Plan and is an MS4 community and a member of the Central New York Stormwater Coalition.
  - The Town has a Comprehensive Plan.
  - The Town participates in a watershed management plan.
  - No additional assistance was requests.

Village of East Syracuse, Onondaga County CID 360574
Pre-Discovery Meeting: Did not attend

Discovery Meeting: Did not attend
RiskMAP Questionnaire: None Submitted

Community Representatives: N/A

Village of East Syracuse Stream Study Request:

- The Village of East Syracuse chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Village has no stream study requests at this time.

Town of Elbridge, Onondaga County CID Elbridge
Pre-Discovery Meeting: March 3, 2014 at 3PM
Discovery Meeting: May 12, 2014 at 1:30 PM
Interviewed By: Cleighton Smith, Bergmann Associates
RiskMAP Questionnaire: May 7, 2014 updated at meeting

Community Representatives:

Robert Herrmann, Jr., Code Enforcement Officer
5 Route 31
PO Box 568
Jordan, NY 13080
315-689-6667
codesoffice@townofelbridge.com

Paige Boratko (Pre-Discovery Meeting)
pboratko@twcny.rr.com

Town of Elbridge Stream Study Requests:

1. The preliminary maps are a great improvement over the effective maps dated 1982. These maps should be made effective as the old maps are outdated and have inaccurate road names and flood zones.

Other Stakeholders:

- Jim White, Highway Superintendent; 5 Route 31, Jordan, NY 13080; 315-689-3351; highwaysuperintendant@townofelbridge.com

Other Information of Interest:

- Base Map Data
  - Bathymetry and LiDAR data are not available.
  - Land Use and Soil data are available in hard copy.
  - Parcel and zoning data are available in hard copy.
  - Building footprint data is not available.
  - Essential/critical facilities data is not available.
- Other Data

    - All information on this page is marked not available.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The 1982 maps are inaccurate and out dated. The new preliminary maps area a great improvement and the Town would like to see the maps become effective.
    - There are no areas within the Town that flood that are not currently mapped.
    - The Town has not had any prior mitigation activities.
    - There are no flood high water marks in the Town.
    - There are no areas of repeated flooding with in the Town.
- Community Plans and Projects
    - The Town has a Hazard Mitigation Plan.
    - There are no areas of recent development or likely future development.
    - The Town does not have a Land Use Management Plan, and Open Space Plan, a Stormwater Plan, or a Comprehensive Plan.
    - The Town does not participate in a Watershed Management Plan.
    - Additional assistance was requested for floodplain management training, hazard mitigation training, and building and enforcement guidance.

Village of Elbridge, Onondaga County CID 360576
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: May 12, 2014 at 1:30PM
Interviewed By: Cleighton Smith, Bergmann Associates
RiskMAP Questionnaire: 2/28/2014 and 5/7/2014

Community Representatives:

Renee M. Carton, Clerk-Treasurer
210 West Main Street
PO Box 267
Elbridge, NY 13060
315-689-3404
clerk@villageofelbridge.com

Robert Herrmann, Jr., Code Enforcement Officer
210 West Main Street
PO Box 267
Elbridge, NY 13060
315-689-3404
codesoffice@townofelbridge.com

Village of Elbridge Stream Study Requests:

- The preliminary maps are a great improvement over the effective maps dated 1982. These maps should be made effective as the old maps are outdated and have inaccurate road names and flood zones.

Other Stakeholders:

- Tom King, Department of Public Works Superintendent, Village of Elbridge; 210 West Main Street, Elbridge, NY 13060; 315-689-3403; tking@villageofelbridge.com

Other Information of Interest:

- Base Map Data
    - Bathymetry and LiDAR data are not available.
    - Land Use and Soil data are available in hard copy.
    - Parcel and zoning data are available in hard copy.
    - Building footprint data is not available.
    - Essential/critical facilities data is not available.
- Other Data
    - All information on this page is marked not available.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The 1982 maps are inaccurate and out dated. The new preliminary maps area a great improvement and the Town would like to see the maps become effective.
    - There is an area along Route 5 in the Village that floods that is not mapped.
    - The Village has not had any experience with flood disasters or flood disaster recovery.
    - The Village has not had any prior mitigation activities.
    - There are no flood high water marks within the Village.
    - This is a low area along Route 5 in the Village of Elbridge that has flooded repeatedly.
- Community Plans and Projects
    - The Village of Elbridge has a Hazard Mitigation Plan that was adopted in 2013.
    - There are no areas of recent development or likely future development pressures.
    - The Village does not have a Land Use and Development Plan, Open Space Plan, or Stormwater Plan.
    - The Village does not participate in a Watershed Management Program.
    - The Village Code Enforcement Officer requested additional assistance with floodplain management training, hazard mitigation training, and building and enforcement guidance.

Town of Geddes, Onondaga County CID 360579
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 12, 2014 at 1:30PM
Interviewed By: Jennifer Horton, DEC
RiskMAP Questionnaire: March 11, 2014 updated at meeting

Community Representatives:

William Morse, Town Engineer
1000 Woods Road
Solvay, NY 13209
315-468-3600 ext. 7
engineer@townofgeddes.com

Town of Geddes Stream Study Requests:

1. Geddes Brook should be restudied by detailed methods due to a culvert on Genesee Street shown incorrectly in the current hydraulic model.
2. Nine Mile Creek should be restudied by detailed methods due to work being done in the creek by Honeywell.

Other Stakeholders:

- None listed.

GIS Users:

- William Morse (see community representatives above)

Other Information of Interest:

- Base Map Data
    - Bathymetry, LiDAR, Land Use and Soil data boxes were left blank.
    - Parcel and zoning data are available digitally from William Morse, Town Engineer.
    - Building footprint is available in hard copy for some locations. Contact William Morse, Town Engineer for more information.
    - Essential/critical facilities data is available in hard copy from the Town Engineer.
    - Historical flood inundation areas are available in hard copy from the Town Engineer.
- Other Data
    - Location of flood control structures and dams within the community was left blank.
    - Locations of any bridges or culverts is available in hard copy and digitally from the Town Engineer.
    - There is local survey data for culvert replacements. The County replaced a culvert n Grand Street where Harbor Brook crosses. There was also a culvert replacement on Genesee Street where Geddes Brook crosses.
    - Local flood gage or rain gage data is not available.
    - There is information in hard copy for the Tributary of Harbor Brook upstream of Fay Road that is piped underground. Contact William Morse the Town Engineer for more information.
    - There is a report available digitally for the addition of a culvert under West Genesee Street to relieve flooding along Montrose Ave. There is also a study available for the Tributary to Seneca River which can be obtained from the Town Engineer. There is an HSP model for the Onondaga Lake Watershed available digitally from the USGS.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The HEC model for Geddes Brook has some errors.
    - There are areas along the 400 block of Bronson Road and the 200 block of Montrose Road that flood but are not mapped as Special Flood Hazard Areas.

    - The Town of Geddes has experience with flood disasters and flood disaster recovery from the April 26, 2011 storm event.
    - The Town has not had any prior mitigation activities.
    - There are no verifiable flood high water marks within the community.
    - The unmapped Tributary to Seneca River is an area of repeated flooding between Lakeside Road and State Fair Blvd. The 400 block of Bronson Road and the 200 block of Montrose Road are also areas of repeated flooding.
- Community Plans and Projects
    - The Town has adopted a Hazard Mitigation Plan from 2013. Contact Megan Costa from Onondaga County for more information.
    - There are no areas of recent development or likely to have future development pressures.
    - The Town does not have an Open Space Plan or Land Use and Development Plan.
    - The Town has a Stormwater Plan from April 2006 as part of the NYSDEC MS4 program.
    - The Town does not have a Comprehensive Plan.
    - The Town participates in a Watershed Management Plan that is being developed with the Central New York Stormwater Coalition. Contact Kathy Bertuch at the Central New York Regional Planning & Development Board.
    - There are no requests for additional assistance.

Village of Jordan, Onondaga County CID 360580
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: May 12, 2014 at 1:30PM
Interviewed By: Cleighton Smith, Bergmann Associates
RiskMAP Questionnaire: May 7, 2014 updated at meeting

Community Representatives:

Robert G. Herrmann, Jr., Code Enforcement Officer
5 Route 31
PO Box 568
Jordan, NY 13080
315-689-6667
codesoffice@townofelbridge.com

Village of Jordan Stream Study Requests:

- The preliminary maps are a great improvement over the effective maps. These maps should be made effective as the old maps are outdated and have inaccurate road names and flood zones.

Other Stakeholders:

- Fred Dirisio, DPW Superintendent; 7 Mechanic Street, Jordan, NY 13080; 315-689-7350; vojdpw@yahoo.com

GIS Users:
- None Listed.

Other Information of Interest:
- Base Map Data
  - Bathymetry and LiDAR data are not available.
  - Land Use and Soil data are available in hard copy.
  - Parcel and zoning data are available in hard copy.
  - Building footprint data is not available.
  - Essential/critical facilities data is not available.
- Other Data
  - Fred Dirisio, Village Department of Public Works, should be contacted for information on the location of any dams within the community.
  - All other information for this section is not available.
- Flood Mitigation Planning, Mapping Needs, Historical Data
  - There is a history of recovery from flooding in the Village of Jordan.
  - There are no prior mitigation activities within the Village.
  - There are flood high water marks available in the Village of Jordan.
- Community Plans and Projects
  - The Village has adopted a Hazard Mitigation Plan that is currently under review.
  - There are no areas of recent development or likely future development pressure.
  - The Village does not have a Land Use and Development Plan, Open Space Plan, or Stormwater Plan.
  - The Village does not participate in a Watershed Management Program.
  - The Village Code Enforcement Officer requested additional assistance with floodplain management training, hazard mitigation training, and building and enforcement guidance.

Town of Lafayette, Onondaga County CID 360581
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Lafayette Stream Study Requests:
- The Town of Lafayette chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Liverpool, Onondaga County CID 360582
Town of Cicero, Onondaga County CID
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: March 10, 2014

Community Representatives:

Bill Reagan, Code Enforcement Officer
310 Sycamore Street
Liverpool, NY 13088
315-457-3441 ext. 4
codes@villageofliverpool.org

Village of Liverpool Stream Study Requests:

- The current FEMA Flood Insurance Rate Maps are accurate for the community. There are no requests for new or updated stream studies at this time.

Other Stakeholders:

- None listed.

GIS Users:

- None Listed.

Other Information of Interest:

- Base Map Data
  - Parcel and Zoning data are available in hard copy and digitally from Bill Reagan, Code Enforcement Officer.
- Other Data
  - Not available
- Flood Mitigation Planning, Mapping needs, and Historical Data
  - The current FEMA Special Flood Hazard Areas are accurate for the community.
  - There are no areas that flood that are currently not mapped as Special Flood Hazard Areas.
  - The Village has not had recent experience with flood disasters or flood disaster recovery.
  - The Village has not had any prior mitigation activities.
  - There are no flood high water marks within the community.
  - There are no areas of repeated flooding.
- Community Plans and Projects
  - The Village has a Hazard Mitigation Plan from 2013.
  - There has been 40-50 multiple dwelling units developed along the 100 block of First Street.
  - The community does not have a Land Use and Development Plan or an Open Space Plan.

- The community has a Stormwater Management Plan from 2014.
- Contact the Village Clerk for a copy of the Comprehensive Plan from October 6, 2006.
- The Village does not participate in a Watershed Management Plan.
- No additional Assistance was requested.

Town of Lysander, Onondaga County CID 360583
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: None submitted.

Community Representatives: N/A

Town of Lysander Stream Study Requests:

- The Town of Lysander chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Manlius, Onondaga County CID 360584
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: None submitted.
Community Representatives: N/A

Town of Manlius Stream Study Requests:

- The Town of Manlius chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Marcellus, Onondaga County CID 360585
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: April 30, 2014

Community Representatives:

John Houser, Code Enforcement Officer
24 East Main Street
Marcellus, NY 13108
315-673-3269 ext. 4
jhouser@marcellusny.com

Town of Marcellus Stream Study Requests:

- The Town of Marcellus feels that the current FEMA Flood Insurance Rate Maps are accurate for the community are there are no requests for new or updated studies at this time.

Other Stakeholders:
- None listed

GIS Users:
- Paul James Olszewski; PO Box 336, Camillus, NY 13031; 315-488-5552; Pjosurvey.com

Other Information of Interest:
- Base Map Data
  - Left blank.
- Other Data
  - Left blank.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA Special Flood Hazard Areas are accurate for the community.
  - There are no areas that flood that are not mapped.
  - The community has no had recent experience with flood disasters or flood disaster recovery.
  - The Town has not had any prior mitigation activities.
  - There are no flood high water marks from past flood events.
  - There are no areas of repeated flooding.
- Community Plans and Projects
  - The Town does not have a Hazard Mitigation Plan.
  - There are no areas of recent development or likely future development pressures.
  - The Town has a Land Use and Development Plan, a Stormwater Management Plan, and a Comprehensive Plan. Contact John Houser for more information.
  - The Town does not have an Open Space Plan or a Watershed Management Plan.
  - The Town has requested additional assistance with hazard mitigation training.

Village of Marcellus, Onondaga County CID 360586
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Discovery Meeting: March 10, 2014

Community Representative:
Bill Reagan, Code Enforcement Officer
6 Slocombe Ave
Marcellus, NY 13108

315-673-3112
codes@villageofmarcellus.com

Village of Marcellus Stream Study Requests:

- There are no requests for updated or new stream studies requested at this time. The Village representatives fell that the FEMA floodplain maps are accurate for the community.

Other Stakeholders:

- None listed.

GIS Users:

- None listed.

Other Information of Interest:

- Base Map Data
  - Parcel and Zoning data are available digitally and in hard copy from Kurt Field.
  - The rest of this section was left blank.
- Other Data
  - All information in this section is unavailable.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA Special Flood Hazard Areas are accurate for the community.
  - There are no areas that flood that are not mapped.
  - The community has not had experience with flood disasters or flood disaster recovery.
  - There have been no prior mitigation activities.
  - There are no flood high water marks within the Village.
  - There are no areas of repeated flooding.
- Community Plans and Projects
  - The Village has a Hazard Mitigation Plan adopted in 2013.
  - There are no areas of recent development or likely future development.
  - The Village does not have a Land Use and Development Plan, an Open Space Plan, or a Watershed Management Plan.
  - The Town does have a Stormwater Plan from 2014 and a Comprehensive Plan.
  - No additional assistance was requested.

Village of North Syracuse, Onondaga County CID 360587
Pre-Discovery Meeting: March 3, 2014 at 3:00PM
Discovery Meeting: Did not attend
RiskMAP Questionnaire: June 2, 2014

Community Representatives:

Pamela DiCarlo, Code Enforcement Officer
600 South Bay Road
North Syracuse, NY 13212

Village of North Syracuse Stream Study Requests:

- The Village of Syracuse feels that the current FEMA Flood Insurance Rate Maps are accurate for the community. There are no requests for new or updated studies at this time.

Other Stakeholders:

- Gary Wilmer, Superintendent, Department of Public Works; 600 South Bay Road; 315-458-0790; dpw@northsyracuseny.org

GIS Users:

- None listed

Other Information of Interest:

- Base Map Data
  - Parcel and zoning data are available digitally from Pamela DiCarlo the Village Code Enforcement Officer.
  - Other data is not available.
- Other Data
  - Not available.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA Special Flood Hazard Areas are accurate for the community.
  - There are no areas that flood that are not mapped as Special Flood Hazard Areas.
  - The community does not have experience with flood disasters or flood disaster recovery.
  - The community has not had any prior mitigation activities.
  - There are no known flood high water marks within the Village.
  - There are no areas of repeated flooding.
- Community Plans and Projects
  - The Village has a Hazard Mitigation Plan that was adopted in 1999 that is currently being updated.
  - There are no areas of recent development or likely future development pressures.
  - The Village has a Land Use and Development Plan. Contact Pam DiCarlo for more information.
  - The Village does not have an Open Space Plan.
  - The Village has a Stormwater Plan for being an MS4 community. Contact Gary Wilmer for more information.
  - The Village has a Comprehensive Plan. Contact Dianne Kufel, Village Clerk for more information.
  - The Village does not have Watershed Management Plan.

- Not additional Assistance was requested.

Town of Onondaga, Onondaga County CID 360588
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: None submitted.

Community Representatives: N/A

Town of Onondaga Stream Study Requests:

- The Town of Onondaga chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Otisco, Onondaga County CID 360589
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: None submitted.

Community Representatives: N/A

Town of Otisco Stream Study Requests:

- The Town of Otisco chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Salina, Onondaga County CID 360591
Pre-Discovery Meeting: March 3, 2014 at 3PM
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: None submitted.

Community Representatives:

Jason Perkins, Deputy Director of Code Enforcement
201 School Road
Liverpool, NY 13088

Town of Salina Stream Study Requests:

- There are no stream study requests at this time for the Town of Salina.

Town of Skaneateles, Onondaga County CID 360592
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 12, 2014 at 1:30 PM
Interviewed By: Cidney Jones, Bergmann Associates

RiskMAP Questionnaire: May 8, 2014 updated at the meeting

Community Representatives:

Dennis Dundon, Zoning Officer
24 Jordan Street
Skaneateles, NY 13152
315-685-1384
zoning@townofskaneateles.com

Mike Dempsey
Town of Skaneateles
24 Jordan Street
Skaneateles, NY 13152

Town of Skaneateles Stream Study Requests:

1. Skaneateles Lake should be restudied by detailed methods. There are some properties along the lake that are on a high bank that are shown as in the floodplain.

Other Stakeholders:

- Town of Skaneateles Planning Board; 24 Jordan Street, Skaneateles, NY 13152
- Howard Brodsky, Planner, Town of Skaneateles; 204 Dewittshire Road, Dewitt, NY 13214; hkbrodsky@gmail.com
- Allan Wellington, Highway Superintendent; 3624 Transportation Drive, Skaneateles, NY 13152; awellington@townofskaneateles.com
- Skaneateles Lake Association; PO Box 862, Skaneateles, NY 13152; skanlakeassoc@att.net
- Thomas Taylor, Town of Skaneateles Attorney; taylor@bhlawpllc.com
- Welch Allyn, Inc.; 4341 State Street Road, Skaneateles, NY 13152; 315-685-4100
- Finger Lakes Land Trust

GIS Users:

- C&S Companies, Town of Skaneateles Engineer; 1099 Airport Blvd, Syracuse, N 13212; 315-455-2000; dwickman@csccos.com

Other Information of Interest:

- Base Map Data
    - Bathymetry data is available from the Skaneateles Lake Association.
    - LiDAR data is not available.
    - Land Use and Soil data are available in hard copy from the Onondaga County Soil & Water Conservation District.
    - Parcel and Zoning data is available digitally from Onondaga County.
    - Building footprint data is available in hard copy for some parcel site plans.
    - Essential/critical facilities data is available in hard copy.

- Other Data
    - Locations of flood control structures are available in hard copy from the City of Syracuse Water Department.
    - The locations of bridges and culverts are available from the Town of Skaneateles Highway Department.
    - Local survey data is available in hard copy from the Planning and Zoning Department.
    - Local flood gage or rain gage data may be available from the City of Syracuse Water Department.
    - There is a stream piped underground from the west side of Franklin Street to the north side of W Elizabeth Street.
    - There are no relevant reports with hydrologic/hydraulic studies available.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The current FEMA Special Flood Hazard Areas are not accurate for the community. Some of the lakefront properties that are shown in the flood zone that may not be at risk from flooding.
    - There are no areas of recent development or likely future development within the Town.
    - The Town has had experience with flood disasters and flood disaster recovery.
    - The Town received FEMA grants around 2003 to replace culverts along W. Lake Street and County Line Road. The Town received another grant around 2006 for culverts along Gully Road and a ditch along Van Camp Road.
    - There may be flood high water marks in the Town. Contact the City of Syracuse Water Department.
    - The following areas have flooded repeatedly Gully Road, Van Camp Road, Railroad Street at Miller, and Crow Hill Road at the creek. Often this is caused by temporarily obstructed culverts that are quickly cleared. All areas are noted as special flood hazard areas NFIP.
- Community Plans and Projects
    - The Town has a Hazard Mitigation Plan from 2007.
    - There is a potential sports complex development along Sucker Brook off of Route 20 outside of the Village limits.
    - There are three areas of planned residential developments east of East Street, at Route 20 and Rickard, and west of Franklin Street. The proposed development has a high level of impermeable surface that could negatively affect the drainage in the area.
    - There is an area of commercial development South of Route 20 and east of the Village line.
    - The Town and Village have a Joint Comprehensive Plan adopted in 2005 that is currently being updated. Contact Deputy Supervisor Connie Brace for more information.
    - The Town is currently developing an Open Space Plan. Contact Town Councilor Claire Robinson Howard for more information.
    - The Town has a Stormwater Plan that is part of the Town Code.

    - The Town has a Watershed Management Plan.
    - The Town requested additional assistance with floodplain management training, hazard mitigation training, building and enforcement guidance, comprehensive plan assistance, and GIS training.
- Additional Comments
    - The Gullies should be classified as floodways with no future development opportunities.
    - There should be not further development in the floodplain in Skaneateles.

Village of Skaneateles, Onondaga County CID 360593
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: None submitted.

Community Representatives: N/A

Village of Skaneateles Stream Study Requests:

- The Village of Skaneateles chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Village has no stream study requests at this time.

Village of Solvay, Onondaga County CID 361564
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: None submitted.

Community Representatives: N/A

Village of Solvay Stream Study Requests:

- The Village of Solvay chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Village has no stream study requests at this time.

Town of Spafford, Onondaga County CID 360594
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: April 19, 2014

Community Representatives:

Howard Tanner, Code Enforcement Officer
4175 Depot Road
Auburn, NY 13021
315-730-7439

spcodes@windstream.net

Town of Spafford Stream Study Requests:

- The Town of Spafford feels that the current FEMA Flood Insurance Rate Maps are accurate for the community. There are no requests for new or updated study at this time.

Other Stakeholders:

- Town of Spafford; 1848 Route 174 , Skaneateles, NY 13152; 315-673-9557

GIS Users:

- None listed.

Other Information of Interest:

- Base Map Data
  - Land use and soil data are available in hard copy from the Town Code Enforcement Officer.
  - Parcel and zoning data are available in hard copy from the Building Department.
  - Building footprints are available in hard copy from the Town Code Enforcement Officer.
  - All other information was left blank in this category.
- Other data
  - This section was left blank.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA Special Flood Hazard Areas are accurate for the community.
  - There are no areas in the Town that flood that are not already mapped.
  - The Town does not have experience with flood disasters or flood disaster recovery.
  - The Town has not had any prior mitigation activities.
  - There are flood high water marks from past flooding events but no specific details or locations were given.
  - There are no areas of repeated flooding within the community.
- Community Plans and Projects
  - Hazard Mitigation Plan was left blank.
  - There has been development of residential homes along Skaneateles Lake.
  - The Town has a Zoning Plan that covers land use and development as well as open space.
  - The community does not have a Comprehensive Plan.
  - The Town participates in the Skaneateles Lake Watershed Management Plan.
  - The Town requested additional assistance with floodplain management training, hazard mitigation training, and building and enforcement guidance.

City of Syracuse, Onondaga County CID 360595
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 12, 2014 at 1:30PM
Interviewed By: Alan Springett, FEMA Region II
RiskMAP Questionnaire: April 29, 2014 updated at meeting

Community Representatives:

Russell Houck, PE, City Engineer
Department of Engineering
233 E. Washington Street
Syracuse, NY 13202
315-448-8059
rhouck@syrgov.net

Mary Robison, City Engineer
Department of Engineering
233 E. Washington Street
Syracuse, NY 13202

City of Syracuse Stream Study Requests:

1. FEMA is currently updating they City's FIRMs.
2. Furnace Book should be studied by detailed methods from the western corporate limit of the City to the confluence with Onondaga Creek. This stream is currently not mapped.
3. Cold Brook should be studied by detailed methods within the City limits. This stream is currently not mapped and is channelized within the City.

Other Stakeholders:

- Aimee Clinkhammer, NYSDEC; amy.clinkhammer@dec.ny.gov
- Dr. Edward Michalenko, Onondaga Environmental Institute; 102 W. Division Street, Syracuse, NY 13204; 315-472-2150; emichalenko@oei2.org

GIS Users:

- Andrew Maxwell, Syracuse Onondaga County Planning Agency; John H. Mulroy Civic Center, 421 Montgomery Street, 11th floor, Syracuse, NY 13202; 315-435-2611; amaxwell@srygov.net
- Glen Mihal, LS, City of Syracuse Department of Engineering; Department of Engineering, 233 E. Washington St., Syracuse, NY 13202; 315-448-8211; gmihal@syrgov.net

Other Information of Interest:

- Base Map Data
  - Bathymetry Data is not available.
  - LiDAR Data is not available.

    - Land Use and Soil data are not available.
    - Parcel and Zoning data are available digitally from Glen Mihal, Syracuse Engineering Department.
    - Building footprints are not available.
    - Essential/critical facilities are not available.
    - Historical flood inundation areas are available in hard copy from Glen Mihal, Syracuse Engineering Department.
- Other Data
    - Location of flood control structures is available from the NYSDEC Flood Control Section and the USACE Buffalo District.
    - Location of dams within the City is available from the NYSDEC Dam Safety Section.
    - Locations of bridges and culverts are available in hard copy and digitally from Glen Mihal, Syracuse Engineering Department.
    - Local Survey data is available in hard copy and digitally from Glen Mihal, Syracuse Engineering Department.
    - Local flood gage and rain gage data are available in hard copy and digitally from Dr. Ted Endreny, SUNY ESF.
    - There is information on piped or underground streams available in hard copy from Glen Mihal, Syracuse Engineering Department.
    - There is a current study of Onondaga Creek being conducted by NYSDEC.
    - There is an Onondaga Creek Investigation report that was completed by C&S Engineers in 1990.
    - There are various NYSDEC and USACE reports on City Streams.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The current FEMA Special Flood Hazard Areas are not accurate for the City.
    - There are no areas that flood that are not mapped.
    - The community has not had experience with flood disasters or flood disaster recovery.
    - The City has not had any prior mitigation activities.
    - There are no flood high water marks from past flood events.
    - There are no areas with repeated flooding within the City.
- Community Plans and Projects
    - As part of the 2013 Hazard Mitigation Plan, Onondaga Creek channel maintenance and repair, sediment removal, and abandoned structure removal have been identified to help reduce the risk of future flooding damages.
    - There is increasing commercial development along Onondaga Creek.
    - The City has a Land Use and Development Plan 2040 that was adopted Sept. 2012.
    - An Open Space Plan is under development.
    - The City has a Stormwater Management Plan adopted March 2012. Contact the City Engineering Department.
    - The City has a Comprehensive Plan that was updated in 2012.
    - The City participates in the CNY Stormwater Coalition.

Town of Tully, Onondaga County CID 361296
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: None submitted.

Community Representatives: N/A

Town of Tully Stream Study Requests:

- The Town of Tully chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Van Buren, Onondaga County CID 360596
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend.
RiskMAP Questionnaire: date not on questionnaire

Community Representative:

Jason Hoy, Town Engineer
7575 Ban Buren Road
Baldwinsville, NY
315-635-3011
engineer@townofvanburen.com

Town of Van Buren Stream Study Requests:

- The Town of Van Buren feels the current FEMA Special Flood Hazard Areas are accurate for the community and there are not requests for new or updated studies at this time.

Other Stakeholders:

- Howard Tupper, 65 Syracuse Street, Baldwinsville, NY 13027
- John Virginia, 1984 Conner Road, Baldwinsville, NY 130227

GIS Users:

- Jason Hoy (see community representative above)

Other Information of Interest:

- Base Map Data
    - Bathymetry Data is not available.
    - LiDAR Data is available digitally.
    - Land Use and Soil data are available digitally.
    - Parcel and Zoning data are available digitally.

    - Building footprints, essential/critical facilities, and historical flood inundation areas are not available.
- Other Data
    - All information for this section is not available.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The current FEMA Special Flood Hazard Areas are accurate for the community.
    - There are no areas that flood that are not mapped.
    - The Town does not have experience with flood disasters or flood disaster recovery.
    - The community has not had any prior mitigation activities.
    - There are no flood high water marks from past flood events.
    - There are no areas of repeated flooding.
- Community Plans and Projects
    - The community does not have a hazard mitigation plan.
    - There are no areas of recent development or likely future development.
    - The Town has a Land Use and Development Plan and an Open Space Plan from May 2002. Contact Howard Tupper for more information.
    - The Town has a Stormwater Plan. Contact Jason Hoy, Town Engineer for more information.
    - The Town has a Comprehensive Plan from May 2002. Contact John Virginia for more information.
    - The Town does not participate in a Watershed Management Plan.
    - Not additional assistance was requested.

Ontario County CID 36069C
Pre-Discovery Meeting: March 4, 2014 at 3:00PM
Discovery Meeting: May 14, 2014 9:30 AM
Interviewed By: Bill Nechamen, DEC
RiskMAP Questionnaire: May 14, 2014

Community Representatives:

Thomas P Harvey, Director
Division of Planning & Research
Ontario County
20 Ontario Street
Canandaigua, NY 14424
585-396-4455
Thomas.harvey@co.ontario.ny.us

Sheri Norton, GIS Coordinator
Ontario County Information Services
70 Ontario Street
Canandaigua, NY 14424
585-396-4482

Sheri.Norton@co.ontario.ny.us

Tim Jensen, Associate Planner
Ontario County Planning
20 Ontario Street
Canandaigua, NY 14424
585-396-4454
Timothy.Jensen@co.ontario.ny.us

Patrick Emerick, Senior District Manager
Ontario County SWCD
480 North Main Street
Canandaigua, NY 14424
585-396-1450
ontswcd1@rochester.rr.com

Edith Davey
Ontario County SWCD
480 North Main Street
Canandaigua, NY 14424
ontswcd5@rochester.rr.com

Ontario County Stream Study Requests:

1. Canandaigua Lake Outlet should be studied by detailed methods due to age of current study, availability of updated LiDAR data from 2006, and the number of structures located in the floodplain.
2. Irondequoit Creek should be studied by detailed methods due to the rapid growth experienced in this area in the Town of Victor. (Outside of Seneca Watershed)
3. Fish Creek should be studied by detailed methods due to the rapid growth experienced in this area in the Town of Victor.
4. Great Brook should be studied by detailed methods due to the rapid growth experienced in this area in the Town of Victor.
5. Flint Creek should be studied by detailed method due to channelization and excavation project in Potter Swamp since the last maps for the Towns of Gorham and Potter and the hamlet of Gorham were completed.
6. In the Towns of Bristol and South Bristol, Mud Creek and Mill should be studied by detailed methods due to the number of structures located in the floodplains.
7. In the Town of Naples Grimes Creek and Honeoye Inlet should be studied by detailed methods due to the number of structures in the floodplain.
8. Honeoye Lake should be studied by detailed methods do to the amount of development occurring along the shoreline. (Outside of Seneca Watershed)
9. Hydraulic models are available for Fall Brook, a tributary to Canandaigua Lake in the Towns of Hopewell and Canandaigua, and for Castle Creek in the Town of Geneva.

10. In the northwest of the Town of East Bloomfield there are two reservoirs that used to be water supply but there is no longer water drawn from them. The FIRM maps for this area are inaccurate.
11. There is a new reservoir near a golf course in the Town of Gorham with 2-3 million gallon capacity that is not on the FIRM maps. It is located in the southwest of Gorham, on a tributary to Canandaigua Lake.

Other Stakeholders:

- Jeffrey Harloff, Emergency Management Officer, Ontario County Emergency Management Office; 2914 County Road 48, Canandaigua, NY 14424; 585-396-4310; Jeff.Harloff@co.ontario.ny.us
- Chris Day, Highway Engineer, Ontario County Public Works Facility; 2962 County Road 48, Canandaigua, NY 14424; 585-396-4282; Chris.Day@co.ontario.ny.us

GIS Users:

- Sheri Norton (see above)

Other Information of Interest:

- Base Map Data
    - Sheri Norton, GIS Coordinator should be contacted for building footprint data.
    - Tim Jensen or Sheri Norton from the Ontario County Planning Department should be contacted for historical flood inundation areas.
    - Contact Sheri Norton, GIS Coordinator for Ontario County, for bathymetry data.
    - Contact Sheri Norton, GIS Coordinator for Ontario County, LiDAR, topography, and survey scans. The LiDAR is from the County's 2006 project to provide data at the level of accuracy needed to update the FEMA floodplain maps.
- Other Data
    - There are USGS gages for Canandaigua Outlet and Honeoye Outlet, and a National Weather Service rain gages at the Canandaigua City Water Plant and Canandaigua Airport D38.
    - Sheri Norton and Tim Jensen can be contacted for information about Castel Creek, Cemetery Creek, and one other creek that are piped underground in the City of Geneva.
    - Tom Harvey of the Ontario County Planning Department can be contacted for watershed hydraulic studies by Ontario County.
    - Chris Day, Ontario County Public Works, can be contacted for County Highway engineering studies.
- Flood Mitigation Planning, Mapping Needs and Historical Data
    - The current FEMA Special Flood Hazard Areas are not accurate for the County. See Study requests listed above.
    - The County has had past experience with flood disasters and flood disaster recovery mostly with flash flooding events.

    - Contact Bill Wright, Hazard Mitigation Coordinator to find out more about mitigation projects.
    - There are no flood high water marks.
- Community Plans and Projects
    - Ontario County is working with Genesee Finger Lakes Regional Planning Council, contact is Tom Kisiore, and is in the midst of updating the Hazard Mitigation Plan.
    - County has installed major detention infrastructure on a community college campus in the Town of Canandaigua on the east shore of Canandaigua Lake.
    - The sewage treatment plant in the Village of Phelps is in the floodplain. Levees and other infrastructure have been built to protect the sewage treatment plant.
    - The Town of Farmington, contact Floyd Kofahl, manages a lot of drainage districts with a lot of infrastructure to protect residential areas.
    - There has been significant development, detention and industrial facilities, that affects flood mapping in the north end of the City of Geneva north of Forge Avenue. There are wetlands along Marsh Creek near this area of development that are not mapped.
    - The County participates in the Canandaigua Lake, Honeoye Lake, and Seneca Lake Watershed Management Plans.

Town of Bristol, Ontario County CID 361414
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 14, 2014 at 9:30 AM
Interviewed By: Alan Springett, FEMA Region II
RiskMAP Questionnaire: May 14, 2014

Community Representative:

Phil Sommer, Code Enforcement Officer
6740 County Road 32
Canandaigua, NY 14424
585-229-2440
brcodes@frontier.com

Ron Wilson, Highway Superintendent
6740 County Road 32
Canandaigua, NY 14424
585-734-0346
Bristolcar01@frontier.com

Town of Bristol Stream Study Requests:

1. Tributaries to Mud Creek should be studied by limited detailed methods due to flooding from culverts under Elm Tree Road, Case Road, Dugway Road and Kear Road. The current approximate studies of these tributaries do not extent far

enough upstream to determine the floodplain extent in these areas of repeated flooding.
2. Mill Creek should be studied due to past flooding of Lower Egypt Road.

Other Stakeholders:

- None listed

GIS Users:

- Ron Wilson (See above)

Other Information of Interest:

- Base Map Data
    - Phil Sommer, Code Enforcement Officer, can be contacted for information on building footprints, critical facilities, and parcel and zoning data. All data is available in hard copy.
    - Ron Wilson, Highway Superintendent can be contacted for hard copy information on historical flood inundation areas.
    - LiDAR and Bathymetry data are not available.
- Other Data
    - Locations of flood control structures are available in hard copy from the Ontario County Highway Department.
    - Location of dams within the community is not available.
    - Locations of bridges and culverts are available in hard copy from Ontario County Highway Department, NYSDOT, and the Town Highway Department.
    - Local survey data is available in hard copy from the Town Zoning Department.
    - Local flood gage and rain gage data is not available.
    - Information on any piped or underground streams within the community.
    - There may be a report available for underdrain and concrete gutter being installed on Vincent Hall on Route 64.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The current FEMA Special Flood Hazard Areas are accurate for the community.
    - There are no known areas of flooding that are not currently mapped.
    - The community has not had recent experience with flood disasters or flood disaster recovery.
    - There have been buy outs conducted by Ontario County along County Road 32.
    - There are no flood high water marks from past events.
    - There are areas along Case Road, Kear Road, and Elm Tree Road at the intersection with Gregg Road that have flooded repeatedly due to debris blocking culverts.
- Community Plans and Projects
    - The Town has a Hazard Mitigation Plan from 2005 that is under review and being updated.

    - There are no areas of recent development or likely future development.
    - The Town does not have a Land Use Management Plan, an Open Space Plan, or a Stormwater Plan.
    - The Town has a Comprehensive Plan from 2010. Contact Sandy Riker for more information.
    - The Town does not participate in a Watershed Management Plan.
    - No additional assistance was requested.
- Additional Comments
    - There is road erosion from heavy rain along Vincent Road.
    - There are erosion issues in Bristol Center due to run off from the hill.
    - There are culvert issues along Tilton Road.

City of Canandaigua, Ontario County CID 360597
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 14, 2014 at 9:30 AM
Interviewed By: Jacob Tysz, Atkins
RiskMAP Questionnaire: June 10, 2014

Community Representatives:

Richard E. Brown
2 North Main Street
Canandaigua, NY 14424
585-396-5000 ext. 5025
Richard.Brown@canandaiguaNewYork.gov

Dave Forrest, City Manager
2 North Main Street
Canandaigua, NY 14424
585-396-5000
David.Forrest@CanandaiguaNewYork.gov

City of Canandaigua Stream Study Requests:

1. Sucker Brook should be studied by detailed methods due to population in the floodplain and repeated flooding on Gibson Street, West Avenue and Ellis Place. The brook has also recently been realigned. Kevin Olvany from the Canandaigua Lake Watershed Council should be contacted for information about the work that has been done on the brook.

Other Stakeholders:

- James Sprague, Department of Public Works; 205 Saltonstall Street, Canandaigua, NY 14424; 585-396-5060; James.Sprague@CanandaiguaNewYork.gov
- Kevin Olvany, Canandaigua Lake Watershed Council; 205 Saltonstall Street, Canandaigua, NY 14424; 585-396-3630; KLO@CanandaiuaNewYork.gov

GIS Users:

- Thomas Harvey, Ontario County Planning Department; 20 Ontario Street, Canandaigua, NY 14424; 585-396-4450; Thomas.harvey@co.ontario.ny.us
- Sheri Norton; Ontario County GIS Coordinator; 70 Ontario Street, Canandaigua, NY 14424; 585-396-4500; Sheri.norton@co.ontario.ny.us

Other Information of Interest:

- Base Map Data
  - LiDAR, Parcel and Zoning, Land Use and Soil, and Building Footprint data is available digitally from Sheri Norton, Ontario County GIS Coordinator.
  - All other information left blank.
- Other Data
  - Location of flood control structures and dams are available in hard copy.
  - Locations of bridges and culverts are available in hard copy.
  - There is a USGS lake level gage data available in hard copy.
  - There is a stormwater map completed as part of the MS4 program. The file is available digitally as an AutoCAD file that has been georeferenced from Bob Hines or Kevin Olvany.
  - There is a stormwater management study for Sucker Brook Watershed available in hard copy from Kevin Olvany.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA Special Flood Hazard Areas are accurate for the community.
  - There are no areas that flood that are not mapped.
  - There was a flooding event in 2011 along the north shore of the lake where the water level reached 690.27 ft.
  - The City has not had any prior mitigation activities.
  - There are no flood high water marks from past events.
  - There is repeated flooding along Sucker Brook near Gibson Street, West Ave and Ellis Place.
- Community Plans and Projects
  - The City has a Hazard Mitigation Plan from 2010.
  - There is development along the North Shore of Canandaigua Lake.
  - The City has a Comprehensive Plan from 2013. Contact Richard Brown, Director of Planning for more information.
  - The City has a Stormwater & Erosion Control Ordinance from 2007. The City is also a new MS4 community and is completing its Stormwater Program Plan for 2014/2015.
  - The City participates in the Canandaigua Lake Watershed Council Watershed Management Plan. The plan should be updated in 2014, and Kevin Olvany can be contacted for details on the plan.
  - The City requested additional assistance with floodplain management training, hazard mitigation training, and building and enforcement guidance.
- Additional Comments

- There are dams on the Feeder Canal and the Canandaigua Lake Outlet that control the lake water levels.
- There has been sediment removal in Sucker Brook between Parish Street and Western Blvd.
- The culverts at West Ave and West Gibson Street are blocked with debris frequently.
- There are engineered wetlands north of the Canandaigua Primary School.
- There are a few mitigation projects just outside of the City Limits on Sucker Brook.
- There has been fill placed in Kershaw Park.

Town of Canandaigua, Ontario County CID 360598
Pre-Discovery Meeting: March 3, 2014 at 3PM
Discovery Meeting: May 14, 2014 at 9:30AM
Interviewed By: Jacob Tysz, Atkins
RiskMAP Questionnaire: May 14, 2014

Community Representatives:

Doug Finch, Director of Development
5440 Route 5&20
West Canandaigua, NY 14424
585-394-1120
dod@townofcanandaigua.org

Town of Canandaigua Stream Study Requests:

1. Canandaigua Lake should be studied by detailed methods due to the population along the shore line and areas of flooding along the lake shore.
2. Sucker Brook should be studied by detailed methods due to changes that have been made to the channel in the Town and City of Canandaigua.
3. Menteth Creek should be studied by approximate methods due to erosion issues and flooding in the area of Menteth Point where Menteth Creek meets Canandaigua Lake.

Other Stakeholders:

- Kevin Olvany, Canandaigua Lake Watershed Council; Saltonstall St., Canandaigua, NY 14424
- Ontario County Planning; 20 Ontario Street, Canandaigua, NY 14424
- Greg Hotaling, Town Engineer, MRB Group
- Jim Fletcher, Highway Superintendent; 5440 Route 5&20, West Canandaigua, NY 14424

GIS Users:

- Ontario County Planning
- Doug Finch (see above)

Other Information of Interest:

- Base Map Data
  - There is land use and soil data available for the town on the Town website.
  - The Town has hard copy maps of parcel and zoning information.
  - The Town has some building foot print information from blue prints that are on file.
  - The Town is in the process of gathering location information for critical/essential facilities for the All County Hazard Mitigation Plan.
  - The Town is in the process of compiling historical flood inundation areas for the All County Hazard Mitigation Plan.
  - Bathymetry and LiDAR data are not available.
- Other Data
  - Doug Finch, Director of Development can be contacted for a digital file with locations of flood control structures within the Town.
  - Jim Fletcher, Highway Superintendent can be contacted for hard copy and digital files with locations of bridges and culverts within the Town.
  - Kevin Olvany, Canandaigua Lake Watershed Council can be contacted for a copy of any gage data for Canandaigua Lake.
  - Kevin Olvany, Canandaigua Lake Watershed Council can be contacted for a copy of the Sucker Brook study.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA Special Flood Hazard Areas are accurate for the community.
  - There are no areas that flood that are not currently mapped.
  - The community does not have experience with flood disasters or flood disaster recovery.
  - The community has not had any prior mitigation activities.
  - There are no flood high water marks.
  - There are flooding and erosion issues along the gullies that enter Canandaigua Lake. Menteth Gully and Menteth Point is a particularly problematic area.
- Community Plans and Projects
  - The Town has adopted the Ontario County Hazard Mitigation Plan from 2014.
  - There are numerous areas of residential development within the Town, which have been identified on the Discovery scoping map at the May Discovery Meeting.
  - The Town is in process of implementing a stormwater management program as part of the MS4 requirements.
  - The Town's Comprehensive Plan that was last updated in 2011 can be found on the Town website.
  - The Town participates in the Canandaigua Lake Watershed Management Plan.
- Additional Comments

- There is development along Middle Cheshire Road and north of the City of Canandaigua off of Route 332.

Village of Clifton Springs, Ontario County CID 361450
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 14, 2014 at 9:30AM
Interviewed By: N/A
RiskMAP Questionnaire: No date on work sheet

Community Representatives:

Steve DeHond, Code Enforcement Officer
1 West Main Street
Clifton Springs, NY 14432
315-462-6224
zoning@rochester.rr.com

Village of Clifton Springs Stream Study Requests:

- The Village of Clifton Springs feels that the current FEMA Special Flood Hazard Areas are accurate for the community and there are no requests for new or updated studies at this time.

Other Stakeholders:

- None listed.

GIS Users:

- Ontario County Planning Department.

Other Information of Interest:

- Base Map Data
  - Bathymetry, LiDAR, Land Use and Soil data are not available.
  - Parcel, Zoning and Building Footprint data available in hard copy from the Village of Clifton Springs.
  - Essential/Critical Facilities data is available from the Village Fire Department.
- Other Data
  - Sulfur Creek is piped underground under the G.W. Lisk Park and the Foster Block Apartments.
  - All other data is not available.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA Special Flood Hazard Areas are accurate for the community.
  - There are areas that flood within the Village that are not currently mapped. No further details were provided.
  - The Village does not have any experience with flood disasters or flood disaster recovery.

    - The Village has not had any prior mitigation activities.
    - There are no flood high water marks from past events.
    - There are no areas of repeated flooding.
- Community Plans and Projects
    - The Village does not have a Hazard Mitigation Plan.
    - There are no areas of recent development or likely future development.
    - The Village does not have the following plans:
        - Land Use and Development
        - Open Space
        - Stormwater
        - Watershed Management
    - The Village does have a Comprehensive Plan from 1999. Contact the Village Clerk for more information.
    - The Village requested additional assistance with hazard mitigation training and building and enforcement guidance.

Town of East Bloomfield, Ontario County CID 361298
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 14, 2014 at 9:30AM
Interviewed By: Dave Sherman, DEC
RiskMAP Questionnaire: None submitted

Community Representative:

Brian Bernard, Highway Superintendent
PO Box 85
East Bloomfield, NY 14443
585-657-7700
ebtsupervisor@frontier.com

Town of East Bloomfield Stream Study Request:

- There are no requests for new or updates studies for the Town of East Bloomfield at this time.

Other Information of Interest:
Notes from Discovery scoping map:

- New culverts were placed under Wheeler Station Road in 2013.
- A new culvert was placed under Stetson Road in 2012, which Gates Creek flows through.
- There is a flooding issues from the unnamed stream over topping Murray Road at the northern town line.
- The Culvert under Brace Road at the northern town line was cleared out. Fish creek flows through this culvert.

Town of Farmington, Ontario County CID 361299
Pre-Discovery Meeting: Did not attend

Discovery Meeting: May 14, 2014 at 9:30 AM
Interviewed By: Cidney Jones, Bergmann
RiskMAP Questionnaire: May 14, 2014

Community Representative:

Floyd Kofahl, Code Enforcement Officer
1000 County Road 8
Farmington, NY 14425
315-986-8197
Ceo1@townoffarmingtonny.com

Ronald L. Brand, Director of Planning & Development
1000 County Road 8
Farmington, NY 14425
315-986-8189
rlbplans@gmail.com

Town of Farmington Stream Study Requests:

1. Beaver Creek should be studied by detailed methods due to the amount of development near the creek. This is currently an unmapped stream.
2. Ganargua Creek should be an updated approximate study due to the age of the current approximate study and some development in the area.

Other Stakeholders:

- Lance Brabant, CPESC, Town Engineer, MRB Group, P.C.; 145 Culver Road, Suite 165, Rochester, NY 14620; 585-381-9250; Lance.Brabant@mrbgroup.com
- Edward McLaughlin, Highway Superintendent; 985 Hook Road, Farmington, NY 14425; 315-986-5540; highway@townoffarmington.com

GIS Users:

- Lance Brabant, CPESC, Town Engineer, MRB Group, P.C.; 145 Culver Road, Suite 165, Rochester, NY 14620; 585-381-9250; Lance.Brabant@mrbgroup.com
- Terry Saxby, GIS Specialist; 20 Ontario Street, Canandaigua, NY 14420 585-396-4455; Terry.saxby@co.ontario.ny.us
- Sheri Norton, GIS Coordinator; 70 Ontario Street, Canandaigua, NY 14420; Sheri.Norton@co.ontario.ny.us

Other Information of Interest:

- Base Map Data
    - Bathymetry Data is not available.
    - LiDAR data is available digitally from the MRB Group.
    - Land Use and Soil data are available in hard copy from Ron Brand, Director of Development.
    - Parcel and Zoning data are available in hard copy from Ron Brand, Director of Development.

    - Building Footprints are available in hard copy from Floyd Kofahl, Code Enforcement Officer.
    - Essential/Critical Facilities are available in hard copy from Ron Brand, Director of Development.
    - Historical flood Inundation Areas are available in hard copy from Floyd Kofahl, Code Enforcement Officer.
- Other Data
    - Location of flood control structures, dams, bridges, and culverts within the Town are available in hard copy from the Town Highway Superintendent Edward McLaughlin.
    - Local survey data is available in hard copy from Floyd Kofahl, Code Enforcement Officer.
    - Local flood gage or rain gage data is not available.
    - Information on any piped or underground streams is not available.
    - DSB Associates should be contacted for any studies that were completed for Beaver Creek near the development.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The current approximate studies are not accurate for the community. The studies include areas in the floodplain that are on higher ground. The approximate studies should be updated.
    - There are no areas that flood that are not mapped.
    - The Town does not have any experience with flood disasters or flood disaster recovery.
    - The Town has not had any prior mitigation activities.
    - There are no areas of repeated flooding.
- Community Plans and Projects
    - The Town adopted the Ontario County Hazard Mitigation Plan in 2009. The plan is currently being updated.
    - There have been several developments in the community. Ron Brand, Director of Development should be contacted for details about any development.
    - The community participates in the State MS4 Program. Edward McLaughlin or Floyd Kofahl should be contacted for information on the stormwater management plan.
    - A copy of the community's Comprehensive Plan from 2011 can be found on the town website.
    - No additional assistance was requested.

City of Geneva, Ontario County CID 360599
Pre-Discovery Meeting: March 3, 2014 at 3:00PM
Discovery Meeting: May 14, 2014 at 9:30 PM
Interviewed By: Jennifer Horton, DEC
RiskMAP Questionnaire: May 14, 2014

Community Representatives:

Neal Braman, Chair, Planning Board
47 Castle Street
Geneva, NY
315-789-3101
nlb@geneva.ny.us

Mark Perry, Director of Public Works
47 Castle Street
Geneva, NY
315-789-3101
map@geneva.ny.us

City of Geneva Stream Study Requests:

1. Castle Creek should be restudied by detailed methods due the high population in the floodplain and the age of the current study.
2. Marsh Creek should be restudied by detailed methods due to the wastewater treatment plant located near the creek.
3. Glenwood Cemetery Creek should be restudied by approximate or limited detail methods due to the high volume of stormwater that flows though this area and development pressures. The culverts along this creek may be undersized and cause backwater to occur during heavy rain storms.
4. Cemetery Creek should be studied by detailed methods due to 36 inch brick storm sewer that runs under the City. The condition of the sewer is unknown by the City Officials.
5. Seneca Lake is low on the list of priorities for restudy for the City. The current Base Flood Elevation appears to be accurate and the lake level is controlled by the Canal Corporation.

Other Stakeholders:

- None listed.

GIS Users:

- Neal Braman (see above)

Other Information of Interest;

- Base Map Data
  - Bathymetry Data is not available.
  - LiDAR data is not available.
  - Land Use and Soil data are available from the County.
  - Parcel and Zoning data are available digitally from the City Zoning Map.
  - Building footprints are not available.
  - Essential/critical facilities are not available
- Other Data
  - There are no flood control structures or dams within the City.

    - There may be local survey data through PJ Emrick at the Ontario County Soil & Water Conservation District.
    - Local flood gage and rain gage data is not available.
    - Castle Creek runs underground from North Main Street to Exchange Street. Loomis Creek runs underground but the exact location is not known. There are also some large brick underground stormwater collection systems.
    - Contact Ontario Count Soil & Water Conservation District for any relevant reports that contain hydrologic/hydraulic studies.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The current FEMA Special Flood Hazard Areas are fairly accurate for the City, but some studies might be outdated.
    - There are no areas that flood that are not currently mapped.
    - There have been some local flooding issues but the City does not have experience with any federally declared disasters.
    - There have been no prior mitigation activities.
    - There are no flood high water marks from past events.
    - The area near East North Street and Clark Street has flooded repeatedly. The area from Norwood Ave to Williams Street also has flooded repeatedly.
- Community Plans and Projects
    - The City has a Hazard Mitigation Plan that was adopted in 2006. The Plan is currently being updated as part of the Ontario County update.
    - There is a possible development near Gaspar Lane with flooding issues.
    - The City has a Zoning Plan and Open Space Plan as part of the Master Plan from 1998 that is currently being updated
    - The City has a Comprehensive Plan from 1998 that is being funded for an update.
    - The City does not have a Watershed Management Plan or a Stormwater Plan.
    - The City requested additional assistance with
        - Floodplain Management Training
        - Building and Enforcement Guidance

Town of Geneva, Ontario County CID 360600
Pre-Discovery Meeting: March 3, 2014 at 3:00PM
Discovery Meeting: May 14, 2014 at 9:30 PM
Interviewed By: Jennifer Horton, DEC
RiskMAP Questionnaire: May 10, 2014 updated at meeting

Community Representatives:

William McAdoo, Code Enforcement Officer
3750 County Road 6
Geneva, NY 14456
315-789-3922

townofge@rochester.rr.com

Town of Geneva Stream Study Requests:

1. Marsh Creek and the unnamed tributary to Marsh Creek should be studied by detailed methods. There are development pressures along the creek and changes have been made to the creek since the last study. Base flood elevations are needed to properly enforce development requirements.
2. Castle Creek should be restudied by approximate methods due to potential development pressures.
3. Kashong Creek should be restudied by approximate methods due to ice jam flooding.

Other Stakeholders:

- David Achilles, Highway Superintendent; 3750 County Road 6, Geneva, NY 14456
- Charles Bracko, Water & Sewer Superintendent; 315-277-0881

GIS Users:

- None Listed

Other Information of Interest:

- Base Map Data
  - Land use and soil data are available digitally from Ontario County.
  - Parcel and zoning data are available digitally.
  - Building footprints, essential/critical facilities, LiDAR, and bathymetry data are not available.
- Other Data
  - Location of flood control structures and dams are not available.
  - Local survey data is available from William McAdoo, Code Enforcement Officer.
  - Local flood gage data may be available from the NYS Thruway Authority.
  - There is a hard copy report available from the MRB Group for stormwater studies for two problems area in the south end of Town and two areas in the north end of Town.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA Special Flood Hazard Areas are not accurate for the community.
  - There is an area of flooding from Marsh Creek near State Route 14 N.
  - The Town has experienced flooding disasters in 1972 and 1993 from Seneca Lake Flooding.
  - The Town has not had any prior mitigation activities.
  - There are no flood highwater marks from past flooding events.
  - There is an area of repeated flooding near Kashong Point.
- Community Plans and Projects

- The Town has a Hazard Mitigation Plan from 2006 that is currently being updated.
- There are no areas of recent development or likely future development.
- The Town has a Comprehensive Plan that is under review that covers land use and development as well as open space. William McAdoo, Code Enforcement Officer can be contacted for a copy or details of the Plan.
- The Town requested additional assistance with:
  - Floodplain Management Training
  - Hazard Mitigation Training

Town of Gorham, Ontario County CID 360601
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Town of Gorham Stream Study Requests:

- The Town of Gorham chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Hopewell, Ontario County CID 361300
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 14, 2014 at 9:30 AM
Interviewed By: Emily Dawson, FEMA Region II Service Center
RiskMAP Questionnaire: February 27, 2014 updated at meeting

Community Representatives:

John Dhondt, Code Enforcement Officer
2716 County Road 47
Canandaigua, NY 14424
585-394-0036 ext. 4
jdhondt@townofhopewell.org

Town of Hopewell Stream Study Requests:

1. Canandaigua Lake Outlet should be restudied by detailed methods. There are minor repeated flooding issues from the Canandaigua Lake Outlet in the hamlet of Chapin.

Other Stakeholders:

- Kevin Olvany, Canandaigua Lake Watershed Council; kevin.olvany@canandaiguanewyork.gov
- Mather Curran, Highway Superintendent; mcurran@townofhopewll.org
- PJ Emerick; Ontario County Soil & Water Conservation District; 396-1450

GIS Users:

- None Listed

Other Information of Interest:

- Base Map Data
  - Bathymetry data is not available
  - LiDAR data is available digitally through the Town Engineer.
  - Land use and soil data is available in hard copy from John Dhondt, Code Enforcement Officer.
  - Parcel and zoning data is available digitally and in hard copy from Ontario County.
  - Building footprints are not available.
  - Essential/critical facilities are available digitally and in hard copy from the Ontario County Hazard Mitigation Plan update.
- Other Data
  - There are no dams or flood control structures within the Town.
  - Locations of bridges and culverts is available in hard copy from the Highway Department.
  - Local survey data is available digitally at the County level through the County system.
  - There is no flood or rain gage data available.
  - There are no piped or underground streams.
  - Scott Hunter, the Town Engineer should have a hard copy report for the culvert replacements on Smith Road and Stoddard Road.
  - Ontario County Planning, NYSDOT, and Ontario County Soil & Water should be contacted for any other relevant reports or studies.
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The community representatives are unsure about the accuracy of the current FEMA Special Flood Hazard Areas because the last major flooding event the Town experienced was in 1972.
  - There is minor flooding in farm fields that is not in the mapped floodplain.
  - The community has not had any recent experience with flood disasters or flood disaster recovery.
  - The Town has replaced and resized culverts to help mitigate flood losses.
  - There are no high water marks from past flooding events.
  - There is an area of minor repeated flooding along the Canandaigua Outlet near the western corporate limit of Town.
- Community Plans and Projects
  - The Town has adopted the Ontario County Hazard Mitigation Plan from 2004 that is currently being updated.
  - There are no areas of recent development or likely future development.
  - The Town has the following plans:
    - Zoning Ordinance adopted August 2013
    - Farm Land Preservation Law
    - Participate in the stormwater management plan through the DEC
    - Comprehensive Plan updated in 2013

        - Canandaigua Lake Watershed Management Plan
    - The Community would like maps with base flood elevations.

Town of Manchester, Ontario County CID 361301
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 14, 2014 at 9:30 AM
Interviewed By: Cleighton Smith, Bergmann
RiskMAP Questionnaire: April 30, 2014

Community Representative:

Steve DeHond
1272 County Road 7
Manchester, NY 14504
585-289-3010
zoining@rochester.rr.com

Town of Manchester Stream Study Requests:

1. The current floodplain maps are outdated and have very little detail to them. The Town would benefit from having updated digital Flood Rate Insurance Maps.

Other Stakeholders:

- Wayne Holtz, Highway Superintendent; 1272 County Road 7; Manchester, NY14504; 585-289-3010 ext. 109

GIS Users:

- Ontario County Planning Department

Other Information of Interest:

- Base Map Data
    - Bathymetry, LiDAR, Land Use, and Soil data are not available.
    - Parcel and Zoning data are available in hard copy from Ontario County Online Resources.
    - Building footprints and critical/essential facilities are available online at Ontario County Online Resources.
- Other Data
    - Not available
- Flood Mitigation Planning, Mapping Needs and Historical data
    - The current FEMA Special Flood Hazard Area are not detailed enough to be very accurate for the Town of Manchester.
    - There are no areas that flood that are not mapped.
    - The Town does not have any experience with flood disasters or flood disaster recovery.
    - The Town has not had any prior mitigation activities.
    - There are no flood high water marks from past events.
    - There are no areas of repeated flooding.

- Community Plans and Projects
    - The Town has adopted the County Hazard Mitigation Plan from 2009 that is currently under review.
    - There are no areas of recent development or likely future development.
    - The Town does not have the following plans:
        - Land Use and Development
        - Open Space
        - Watershed Management
    - The Town does have the following plans:
        - Stormwater Plan
        - Comprehensive Plan (1999) contact Steve DeHond, Zoning Officer
    - The Town would like additional assistance with:
        - Floodplain Management Training
        - Hazard Mitigation Training

Village of Manchester, Ontario County CID 361014
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 14, 2014 at 9:30AM
Interviewed By: Cleighton Smith, Bergmann
RiskMAP Questionnaire: April 30, 2014

Community Representative:

Steve DeHond, Code Enforcement Officer
8 Clifton Street
PO Box 188
Manchester, NY 14504
villman@rochester.rr.com

Village of Manchester Stream Study Requests:

1. The current floodplain maps are outdated and have very little detail to them. The Canandaigua Outlet and a small ponding area within the Village are currently and approximate studies. The Village would benefit from having updated digital Flood Rate Insurance Maps.

Other Stakeholders:

- Nancy W. Johnsen, Mayor; 8 Clifton Street, PO Box 188, Manchester, NY 14504; cjohnsen@rocester.rr.com

GIS Users:

- Ontario County Online Resources

Other Information of Interest:

- Base Map Data
    - Bathymetry data is not available.
    - LiDAR is not available

    - Land use and soil data are available in hard copy from the Village and the Ontario County SWCD.
    - Parcel and zoning data are available in hard copy from the Village, State, and County.
    - Building footprints are available in hard copy from the Village.
    - Critical/essential facilities are available in hard copy from the Village.
- Other Data
    - There are no flood control structures or dams within the Village.
    - Local survey data is available in hard copy from the Village Clerk.
    - Local flood gage and rain gage data are not available.
    - There is an aquifer under the village. Contact Jeffrey Liberati, DPW Supervisor for the Village of Manchester.
    - There are no relevant reports available.
- Flood Mitigation Planning, Mapping Needs and Historical Data
    - The current FEMA Special Flood Hazard Areas are not detailed enough for the Village.
    - There are no areas that flood that are not currently mapped.
    - The Village has had experience with ice jam flooding and recovery in the 1990s. Contact the Village Department of Public Works for information.
    - The Village has not had any prior mitigation activities.
    - There are no flood high water marks from past flooding events.
    - There are areas within the Village that experience minor flooding after heavy rain events.
- Community Plans and Projects
    - The Village has adopted the Ontario County Hazard Mitigation Plan that is currently being updated.
    - The Village has a Land Use and Development Plan. Contact the Village Clerk for information.
    - The community does not have an Open Space Plan, Stormwater Plan, or Watershed Plan.
    - The Village has Comprehensive Plan.
    - The Village requested additional assistance with building and enforcement guidance.

Town of Naples, Ontario County CID 360602
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 14, 2014 at 9:30 AM
Interviewed By: N/A
RiskMAP Questionnaire: Resubmitted Questionnaire from Lake Ontario dated September 5, 2013

Community Representatives:

Frank Mueller, Code Enforcement Officer
106 South Main Street
PO Box 535

Naples, NY 14512
585-704-0414
naplesceo@rochester.rr.com

Kevin Olvany
Canandaigua Lake Watershed Council
205 Saltonstall Street
Canandaigua, NY 14424
585-396-3630
klo@canandaiguanewyork.gov
(Kevin Olvany attended the meeting and brought back info for Town and Village)

Town of Naples Stream Study Requests:

1. Naples Creek should be studied by detailed methods due to flooding issues along the creek and age of the current maps.
2. All other streams within the town should be updated due to changes that have been made to the stream channels and floodplains. The maps and studies are inaccurate and too general in nature to be used for enforcement of NFIP regulations. There are several areas in the Town and Village that are identified as a Zone C when it is quite apparent that they should be identified as Zone A and vice versa. These inaccuracies are due to either man made changes in the past and or inaccuracies from the original mapping process.

Other Stakeholders:

- None listed.

Other Information of Interest

- Base map data
    - Frank Mueller, Code Enforcement Officer can be contacted for a hard copy of the political boundaries.
    - Frank Mueller, Code Enforcement Officer can be contacted for a hard copy of transportation routes.
    - Ontario County can be contacted for Land Use and Soil data.
    - Frank Mueller, Code Enforcement Officer can be contacted for a hard copy of parcel and zoning maps.
    - Building footprints are not available.
    - Essential/Critical facilities can be found in hardy copy from Frank Mueller.
    - Frank Mueller, Code Enforcement Officer can be contacted for a hard copy of historical flood inundation areas.
- Other Data
    - Location of flood control structures is not available.
    - Location of dams within the community are not available.
    - Local survey data is not available.
    - Local flood gage data or rain gage data is not available.
    - There is not information on piped on underground streams provided.

    - The Town of Naples has a hard copy of the Town of Naples Community Park floodplain determination from FEMA dated January 10, 2008.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The Community has had several flood disasters due to severe thunderstorm or heavy rain events.
    - There has been a few stream stabilization projects within the Town and Village. Contact NYSDEC and NYSDOT for information on projects.
    - There are no verifiable flood high-water marks within the community.
    - Repeated flooding has been experienced at the State Route 245 Bridge over Naples Creek.
- Community Plans and Projects
    - The Town has adopted the County Hazard Mitigation Plan from 2009. In the Hazard Mitigation plan the Town has identified several culvert replacements and road bank stabilization projects to help reduce flood damages.
    - The Naples Community Park is a recent area of development in the community
    - The community does not have a Land Use and Development Plan.
    - Frank Mueller, Code Enforcement Officer, can be contacted for a copy of the Town of Naples open space requirements for major subdivisions of land from 1993.
    - The community does not have a stormwater management program or plan.
    - The Town has a Comprehensive Plan that was adopted in 2002 and is currently being reviewed. Contact Frank Mueller for more information or a copy of the plan.
    - The Town is participates in the Canandaigua Lake Watershed Management Plan. Contact Kevin Olvany, Watershed Program Manager, for more information or a copy of the plan.
    - No additional assistance or training was requested.

Village of Naples, Ontario County CID 360603
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Unable to attend.
Interviewer: N/A
RiskMAP Questionnaire: Resubmitted Questionnaire from Lake Ontario dated September 5, 2013

Community Representatives:

Frank Mueller, Code Enforcement Officer
106 South Main Street
PO Box 535
Naples, NY 14512
585-704-0414
naplesceo@rochester.rr.com

Kevin Olvany, Canandaigua Lake Watershed Council
205 Saltsonstall Street
Canandaigua, NY 14424
585-396-3630
klo@canandaiguanewyork.gov
(Kevin Olvany attended the meeting and brought back info for Town and Village)

Village of Naples Stream Study Requests

1. Naples Creek should be restudied by detailed methods. The current study is outdated and there have been many changes to the floodplain since the last study.
2. Grimes Creek should be restudied by detailed methods. The current study is outdated and there have been many changes to the floodplain since the last study.
3. Tannery Creek should be restudied by detailed methods. The current study is outdated and there have been many changes to the floodplain since the last study.

Other Stakeholders:

- None Listed

Other Information of Interest:

- Base Map Data
    - Frank Mueller, Code Enforcement Officer can be contacted for a hard copy of the political boundaries.
    - Frank Mueller, Code Enforcement Officer can be contacted for a hard copy of transportation routes.
    - Ontario County can be contacted for Land Use and Soil data.
    - Frank Mueller, Code Enforcement Officer can be contacted for a hard copy of parcel and zoning maps.
    - Building footprints are not available.
    - Essential/Critical facilities can be found in hardy copy from Frank Mueller.
    - Frank Mueller, Code Enforcement Officer can be contacted for a hard copy of historical flood inundation areas.
- Other Data
    - Location of flood control structures is not available.
    - Location of dams within the community are not available.
    - Local survey data is not available.
    - Local flood gage data or rain gage data is not available.
    - There is not information on piped on underground streams provided.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The Community has had several flood disasters due to severe thunderstorm or heavy rain events.
    - There has been a few stream stabilization projects within the Town and Village. Contact NYSDEC and NYSDOT for information on projects.
    - There are no verifiable flood high-water marks within the community.
    - Repeated flooding has been experienced at the State Route 245 Bridge over Naples Creek.
- Community Plans and Projects

- The Village has adopted the County Hazard Mitigation Plan from 2009.
- The Naples Community Park is a recent area of development in the community
- The community does not have a Land Use and Development Plan.
- The Village does not have an Open Space Plan.
- The community does not have a stormwater management program or plan.
- The Village has a Comprehensive Plan that was adopted in 2004 and is currently being reviewed. Contact Frank Mueller for more information or a copy of the plan.
- The Village is participates in the Canandaigua Lake Watershed Management Plan. Contact Kevin Olvany, Wastershed Program Manager, for more information or a copy of the plan.
- No additional assistance or training was requested.

Village of Phelps, Ontario County CID 361050
Pre- Discovery Session: Not attended by community
Interviewed by: Cleighton Smith, Bergmann **Discovery Meeting:** 5/14/14 9:30AM
RiskMAP Questionnaire: 5/12/14 updated on 5/14/14

Community Representatives:

Jill Seifert, Village Clerk
8 Banta St. Ste 150
Phelps, NY 14532
315-548-3861
vpclerk@phelpsny.com

Jim Murphy, Code Enforcement Officer
8 Banta St. Ste 150
Phelps, NY 14532
315-548-8542
vpcode@phelpsny.com

Village of Phelps Stream Study Requests:

- No requests for new or updated studies were noted during the Discovery Meeting.

Other information of interest:

- Other Stakeholders:
  - Village of Phelps, Ken McAllister, Department of Public Works Superintendent, 8 Banta St. Suite 150, Phelps, NY 14532; 315-548-8003; dpw@phelpsny.com
- GIS Users:
  - Ontario County GIS Office, Sheri Norton, GIS Coordinator, 74 Ontario St., Canandaigua, NY 14424; Sheri.Norton@co.ontario.ny.us
- Existing Mapping Data
  - Bathymetry data not available
  - LiDAR data available digitally through the County GIS Office
  - Land Use and Soil Data may be available through the County GIS Office
  - The Village Clerk had Parcel and Zoning data available digitally
  - Building footprints data may be available digitally through the County
  - Essential and Critical Facility data is available in hard copy in the Hazard Mitigation Plan

- Other Data:
    - No Flood Control Structure data is available
    - Dam location information is not available
    - Village of Phelps Village Clerk has street and monument survey maps available in hard copy only.
    - No local flood gage or rain gage data is available
    - There are no piped or underground streams.
    - Hydrologic and hydraulic reports are not available
- Flood Mitigation Planning, Mapping Needs and Historical Data
    - The flood map for the Village of Phelps are accurate.
    - There are no areas that flood but are not mapped as SFHAs
    - The Village of Phelps has not experienced any recent flood disasters or flood recovery activities.
    - The Village of Phelps has not had any prior flood mitigation activities.
    - There are no verifiable high-water marks from past flooding events.
    - There are no specific areas with repeated flooding.
- Community Plans
    - The Village of Phelps has a Hazard Mitigation Plan that was adopted in 2009.
        - Ontario County is currently updating the Multi-Jurisdictional Hazard Mitigation Plan.
    - There are no areas where there is recent development
    - There are no areas that are likely to have future development pressures
    - Village of Phelps does <u>not</u> have the following plans:
        - Land Use and Development Plan
        - Open Space Plan
        - Storm water Program or Plan
        - Watershed Management Plan
    - Village of Phelps does have a Comprehensive Plan.
        - The Plan was revised June 18, 2007.
        - The POC is Jill Seifert, Village Clerk
    - No additional assistance or training is requested by the Village of Phelps

Town of Phelps, Ontario County CID 361302#
Pre-Discovery Session: Not attended by community
Interviewed by: N/A
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None attended

Community Representatives: N/A

Town of Phelps Stream Study Requests:

- The Town of Phelps chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Rushville, Yates/Ontario County CID 360964 (Filled Questionnaire with Ontario County)
Pre-Discovery Session: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
RiskMAP Questionnaire: July 7, 2014

Community Representatives:

Jennifer Gruschow, Village Clerk
1 South Main Street
PO Box 51
Rushville, NY 14544

Village of Rushville Stream Study Requests:

- The Village of Rushville feel the current maps are accurate for the community and has no stream study requests at this time.

Other Information of Interest

- Other Stakeholders:
  - None listed
- GIS Users:
  - None listed
- Base Map Data
  - Bathymetry data is not available
  - LiDAR data is not available
  - Land Use and Soil data is not available
  - Parcel and Zoning Data is available in hard copy from the Code Enforcement Officer and the Tax Collector.
  - Building Footprints are available in hard copy from the Village Clerk.
  - Essential/Critical Facilities is available in hard copy from the Village Clerk.
  - Historical Flood Inundation Areas are not available.
- Other Data
  - Location of flood control structures is not available
  - Location of any dams is not available
  - Locations of any bridges and culverts is available in hard copy from the Public Works Department.
  - Local survey data is not available
  - Local flood or rain gage data is not available
  - There are no piped or underground streams noted by the community.
  - There are no relevant reports or studies that include hydraulics or hydrology.
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The FEMA SFHAs are accurate for the community
  - There are no areas noted that flood that are not mapped as SFHAs

    - The community has no experience with recent flood disasters or flood recovery.
    - The community has not had any prior mitigation activities.
    - There are no verifiable high-water marks within the community.
    - There are no areas with repeated flooding noted.
- Community Plans and Projects
    - The community has adopted the Multi-Jurisdiction Hazard Mitigation Plan through Ontario County. The plan is currently being updated.
    - There has been no recent development or development pressures within the community.
    - The community does not have a Land Use Management Plan or and Open Space Plan.
    - The community does not have a Storm Water Plan or Program.
    - The community has a Comprehensive Plan from 1965.
    - The community is part of the Canandaigua Lake Watershed Commission.
    - No additional training or assistance is requested.

Town of Seneca, Ontario County CID 361248
Pre-Discovery Session: March 4, 2014 at 3:00 PM
Discovery Meeting: May 14, 2014 at 9:30 AM
Interviewed By: Emily Dawson, FEMA Region II Service Center
RiskMAP Questionnaire: May 14, 2014

Community Representatives:

Jerry Hoover, Code Enforcement Officer
3675 Flint Road
Stanley, NY 14561
585-526-5251 ext 31
ceo@townofseneca.com

John Sheppard, Town Supervisor
3675 Flint Road
Stanley, NY 14561
585-526-5251 ext 26
supervisor@townofseneca.com

Town of Seneca Stream Study Requests:

- The representatives had no requests for updated or new studies. There has been little or no development in the Town in recent years, and there are no future development pressures.

Other information of interest:

- Other Stakeholders:
    - Rick Allisa, Highway Superintendent; 3675 Flint Road, Stanley, NY 14561; 585-526-6664; highway@townofseneca.com

    - Jim Lawson, Water Supervisor; 3675 Flint Road, Stanley, NY 14561; 585-526-6888; water@townofseneca.com
    - Flint Creek Watershed District, PJ Emmerick, Ontario County Soil & Water; 585-396-1450; ontswcd1@rochester.rr.com
- GIS Users
    - Jerry Hoover and John Sheppard (see community representatives above)
- Existing Map Data
    - Bathymetry data is not available
    - LiDAR data is available in digital format through the County.
    - Land Use and Soil data is available through the County digitally.
    - Parcel and Zoning data is available through the County digitally.
    - Building Footprint data is not available.
    - Essential/Critical Facilities data is available digitally through the County Hazard Mitigation Plan update.
- Other Data
    - Location of flood control structures is not available.
    - Locations of dams is not available.
    - Local survey data is available through the County mapping system in hard copy and digitally.
    - Local flood gage or rain gage data is not available.
    - There are no piped or underground streams within the community.
    - There may be various relevant reports that include hydrology and/or hydraulics. Ontario County Planning, Ontario County Soil & Water, and the NYSDOT should be contacted for any reports that may exist.
- Flood Mitigation Planning, Mapping Needs and Historical Data
    - There are no areas that flood that are not mapped.
    - The community has received money to replace culverts in 2013. Unsure if the funding was State for Federal.
    - There are no verifiable high water marks from past flooding events.
    - There are no areas within the community with repeated flooding.
- Community Plans and Projects
    - The community adopted the County Hazard Mitigation Plan, which is currently being updated.
    - There are 20 new homes since 2005 near County Route 4 and Suttan Road. There is also a 7 lot subdivision on Whitney Road off of Route 5 & 20 that were built around 2006.
    - The community has a Comprehensive Plan from 2013 which covers land use and development as well as open space. POC is Jerry Hoover, Code Enforcement Officer.
    - The Town participated in the NYSDEC Stormwater Management Program and has a Stormwater Management Plan. POC is Jerry Hoover, Code Enforcement Officer.
    - The community is in the Flint Creek Watershed District. Contact Ontario County Soil & Water for a copy of the Flint Creek Watershed Plan.
    - No additional training or assistance was requested.

Village of Shortsville, Ontario County CID 360605
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 14, 2014 9:30 am
Interviewed By: N/A
RiskMAP Questionnaire: May 8, 2014

Community Representatives:

Sandra J. Liberty
6 East Main St.
PO Box 218
Shortsville, NY 14548
585-289-6104
tvillag2@rochester.rr.com

Steven DeHond, Code Enforcement Officer
6 East Main St.
PO Box 218
Shortsville, NY 14548
585-289-3010

Village of Shortsville Stream Study Requests:

- The current maps are not very accurate or detailed. The maps and the studies need to be updated.

Other information of interest:

- Other Stakeholders:
  - Sheri Norton, Ontario County GIS; 70 Ontario Street, Canandaigua, NY 14424
  - Maria Ruzinski, Ontario County Planning; 70 Ontario Street, Canandaigua, NY 14424; maria.rudinski@co.ontario.ny.us
  - Thomas Harvey, Ontario County Planning; 70 Ontario Street, Canandaigua, NY 14424
- Base Map Data
  - Bathymetry Data is not available.
  - LiDAR data is not available
  - Land Use and Soil Data is not available.
  - Parcel and Zoning Data is available in hard copy.
  - Building Footprints are available in hard copy by contacting the Village of Shortsville.
  - Essential/Critical Facilities are available in hard copy from the Fire Department.
- Other Data
  - Location of flood control structures is not available.
  - Location of dams within the community is not available.
  - Local survey data is available in hard copy.

    - There are no piped or underground streams within the community.
    - The community does not have any relevant reports or studies that include hydrology and/or hydraulics.
- Floodplain Mitigation Planning, Mapping Needs and Historical Data
    - The maps are not very accurate or detailed
    - There are no areas in the community that flood but are not mapped as SFHAs.
    - The community does not have any experience with recent flood disasters or recovery.
    - There have been no prior mitigation activities within the community.
    - There are no verifiable high-water marks within the community.
    - There are no areas of repeated flooding within the community.
- Community Plans and Projects
    - The community has adopted the County Hazard Mitigation Plan, which is currently being updated.
    - There are no areas of recent development or future development pressure within the community.
    - The community does not have a Land Use and Development Plan.
    - The community does not have an Open Space Plan.
    - The community does not have a Stormwater Plan
    - The community does not have a Comprehensive Plan.
    - The community does not participate in a Watershed Management Plan.
    - No additional assistance or training is requested.

Town of South Bristol, Ontario County CID 360606
Pre-Discovery Meeting: did not attend
Discovery Meeting: May 14, 2014 9:30 am
Interviewed By: Alan Springett, FEMA Region II
RiskMAP Questionnaire: January 6, 2014 (from Lake Ontario Discovery) updated at Seneca Discovery meeting

Community Representatives:

Phil Sommer, Code Enforcement Officer
6500 West Gannett Hill Rd
Naples, NY 14512
585-347-6341
ceo@southbristolny.org

Jim Wight, Highway Superintendent
6500 West Gannett Hill Rd
Naples, NY 14512
585-746-6620

Town of South Bristol Stream Study Requests:
- There are no requests for new or updated studies.

Other information of interest:

- Other stakeholders:
  - None listed
- GIS Users:
  - None listed
- Base Map Data
  - Political Boundaries are available in hard copy from the building/zoning office or the County Tax Office.
  - Transportation layers are available in hard copy from the Highway Department or digitally from the County GIS Department.
  - Land Use and Soil data are available from the County Soil and Water.
  - Parcel and Zoning data are available in hard copy from the building/zoning office or digitally from the County Tax Office.
  - Essential/Critical Facilities are not available.
  - Historical flood inundation areas are available in hard copy from John Holty, Local Historian; 585-374-6341.
- Other data
  - Locations of flood control structures are not available.
  - Locations of dams is available in hardy copy from the Building/Zoning Office or digitally from NYSDEC Dam Safety Section.
  - Local survey data is not available.
  - Local rain gage data is available digitally from the private weather station on Powell Hill Road.
  - There is not information available for piped or underground streams within the community.
  - Relevant reports/studies with hydrology and/or hydraulics are available in hard copy from the Building/Zoning Office.
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The FEMA SFHAs are accurate for the community.
  - The community has experienced flood disaster and recovery in April 2011 FEMA DR 1993 NY. Flooding damaged or effected areas along Bills Road, Mosher Road, Gulick Road, Fribolin Road, Gannett Hill Road, Lower Egypt Road and the Canandaigua Lake Shoreline on Seneca Point Road and Granger Point.
  - There have been no prior mitigation activities within the community.
  - There are no verifiable high-water marks within the community.
  - There is runoff flooding along Route 21 and the Canandaigua Lake Shoreline between the State boat launch and Coy Point. There is also stormwater flooding along Fribolin Road, Powell Hill Road, Bills Road, Mosher Road, and Gannett Hill Road.
- Community Plans and Projects
  - The community adopted the County Hazard Mitigation Plan in 2005. The plan is currently being updated.
  - There are two planned development in the northeast corner of Bristol Harbor and the along Route 64 in the northern central part of Town.

- The community has a Land Use and Development Plan. The POC is Phil Sommer, Code Enforcement Officer.
- The community has an Open Space Plan. The POC is Phil Sommer, Code Enforcement Officer.
- The community does not have a Stormwater Plan.
- The Town has a Comprehensive Plan from 2008. Contact the Town Office.
- The Town participates in the Canandaigua Lake Watershed Council's Watershed Management Plan.
- The community requested training in the following areas: Floodplain Management, Hazard Mitigation, and Building and Enforcement.

Village of Victor, Ontario County CID 361648
Pre-Discovery Meeting: March 4, 2014 at 3:00 PM
Discovery Meeting: May 14, 2014 at 9:30 AM
Interviewed By: Cidney Jones, Bergmann
RiskMAP Questionnaire: March 3, 2014 and submitted on from Lake Ontario Nov. 21, 2013

Information for the Village is taken from the Questionnaire submitted by the Town. No Questionnaire was submitted for just the Village.

Community Representatives:

Al Benedict, Code Enforcement Officer
Town of Victor
85 East Main Street
Victor, NY 14564
585-742-5035
ajbenedict@town-victor-ny.us

Village of Victor Stream Study Requests:

1. Great Brook should be restudied by detailed methods within the Village due to the flooding of the Village Sewer Plant. The Village has created systems to protect the infrastructure.
2. Unnamed Tributary to Great Brook should be studied by approximate methods due to flooding issues with properties along Coville Road.

Other information of interest:

- Base Map Data
  - Contact the County for political boundary changes. The Village has annexed land from the Town 3-4 years ago and plans to annex more.
- Other areas of concern
  - There is a deep gully near South High Street that is blocked by driveways and floods during heavy rains.

- The Town Hall parking lot experiences flooding due to its location in a natural drainage area. The Village cleans debris out upstream drainage area and culverts frequently.

Town of Victor, Ontario County CID 361249#
Pre-Discovery Meeting: March 4, 2014 at 3:00 PM
Discovery Meeting: May 14, 2014 at 9:30 AM
Interviewed by: Cidney Jones, Bergmann
RiskMAP Questionnaire: March 3, 2014 and submitted on from Lake Ontario Nov. 21, 2013

Community Representatives:

Al Benedict, Code Enforcement Officer
85 East Main Street
Victor, NY 14564
585-742-5035
ajbenedict@town-victor-ny.us

Town of Victor Stream Study Requests:

1. Ganargua Creek should be restudied by detailed methods due to manufactured homes and commercial development in the floodplain. This creek experiences frequent flooding.
2. Mud Creek should be restudied by detailed methods due to development in the floodplain and frequent flooding.
3. Great Brook should be restudied by detailed methods due to flooding north of Dryer Road caused by debris and deadfalls constricting stream flow.
4. Fish Creek should be restudied by detailed methods due to the population in the floodplain and age of study.

Other Stakeholders:

- Ontario County Planning, 20 Ontario Street, Canadaigua, NY 14424
- Mark Years, Highway Superintendent; 60 Rawson Road, Bldg A, Victor, NY 14564; 585-924-3323
- Glen Lockwood, Emergency Management; 585-924-3323
- Ken Wilson, Stormwater Manager; 585-924-5145

Other information of interest:

- Existing mapping data
  - Bathymetry data not available
  - LiDAR Data is available digitally from Ontario County.
  - Land Use and Zoning Data is available digitally from the County.
  - Parcel and Zoning Data is available digitally from the Town of Victor and Ontario County.
  - Building Footprints are available in hard copy from the Town of Victor.

    - Essential/Critical Facilities are available in hard copy from the Town of Victor.
    - Historical Flood inundation areas are not available.
- Other data
    - Location of flood control structures is not available.
    - Location of any dams within the community are available in hard copy from the Town Engineer.
    - Locations of bridges and culverts within the community are available in hard copy. Contact Ken Wilson, Stormwater Manager.
    - Local survey data is available in hard copy from the Codes and Development Department.
    - Local flood gage and rain gage data are not available.
    - Piped and/or underground streams area available in hard copy from Ken Wilson, Stormwater Manager.
    - There are no other relevant reports available.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - There are no areas within the community that flood that are not mapped.
    - The community has no experience with flood disasters or flood recovery.
    - The community has had no prior mitigation activities.
    - There are no verifiable high-water marks from past flooding events within the community.
    - There is repeated flooding along Great Brook near Plastermill Road continuing through Ganargua Creek east of Brownsville for about 0.5 miles.
- Community Plans an Projects
    - The community has adopted the County Hazard Mitigation Plan, which is currently being updated.
    - There is commercial development expansion planned south of Route 96 and west of Fish Creek.
    - The community has a Comprehensive Plan from 1995 that is currently being updated. Kim Kinsella, Zoning Board Chair can be contacted for more information.
    - The Town Code Chapters 175,177, and 211-51 cover stormwater management. Contact Ken Wilson for more information.
    - The community requested training on floodplain management and hazard mitigation planning.

Town of West Bloomfield, Ontario County CID 360607#
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 14, 2014 at 9:30 am
Interviewed by: Dave Sherman, DEC
Questionnaire: May 14, 2015, only the first page contact information was filled out

Community Representatives:

Jim Powers

PO Box 87
West Bloomfield, NY 14585
585-624-2900
jpowers@townofwestbloomfield.org

Town of West Bloomfield Stream Study Requests:

- No requests for new or updated studies were made at the Discovery meeting.

Other Information of Interest:

- There have been several culvert replacements/enlargements since the last floodplain maps were issued.

Schuyler County, CID 36097C
Pre-Discovery Meeting: March 4, 2014 at 1:00 PM
Discovery Meeting: May 8, 2014 at 9:30 AM
Interviewed By: Andrew Martin, RSC
Questionnaire: March 6, 2014 updated May 8, 2014

Community Representatives:

Darrel Sturges, Watershed Inspector
910 South Decatur Street
Watkins Glen, NY 14865
607-535-6868
dsturges@co.schuyler.ny.us

Kristin VanHorn, Director of Planning
County Office Building
105 Ninth Street, Unit 39
Watkins Glen, NY 14891
607-535-8211
kvanhorn@co.schuyler.ny.us

William Kennedy, Emergency Services Coordinator
County Office Building
105 Ninth Street, Unit 36
Watkins Glen, NY 14891
607-535-8200
BKennedy@co.schyuler.ny.us

Elaine Dalymple, District Field Manager SWCD, CNMP Planner
P.O. Box 326
Montour Falls, NY 14865
607-535-0878
edalrymple@schuylerswcd.org

Janet Thigpen, Flood Mitigation Specialist STCRPDB
PO Box 588
Elmira, NY 14902-0588
607-737-5271
jthigpen@co.chemung.ny.us

James Howell, County Legislature
County Office Building
105 Ninth Street, Unit 6
Watkins Glen, NY 14891

Schuyler County Stream Study Requests:

1. All approximate studies for the County should be updated due to outdated methodology used to generate the approximate studies on the currently effective maps. The scale and detail on the effective maps make them difficult to use for enforcing NFIP requirements.
2. The Town of Reading has no Flood Insurance Rate Maps and has experienced flash flooding and erosion along many small tributaries, road side ditches, and drainage ways on steep slopes.

Other Stakeholders:

- Schuyler County Administrator, Timothy O'Hearn; County Office Building, 105 Ninth Street, Watkins Glen, NY 14891; 607-535-8106; TOHearn@co.schuyler.ny.us
- Schuyler County Legislature, Dennis Fagan, Chairman; County Office Building, 105 Ninth Street, Watkins Glen, NY 14891; 607-535-8100; Chairman@co.schuyler.ny.us
- Schuyler County Real Property Tax Agency, Thomas Bloodgood, Director; County Office Building, 105 Ninth Street, Watkins Glen, NY 14891; 607-535-8118; Tbloodgood@co.schuyler.ny.us
- Cornell Cooperative Extension of Schuyler County, Danielle Hautaniemi, Executive Director; Human Services Complex, 323 Owego Street, Montour Falls, NY 14865; 607-535-7161; dah35@cornell.edu
- Southern Tier Central Regional Planning & Development Board, David Bubniak, GIS Specialist; 8 Denison Parkway East, Suite 310, Corning, NY 14830; 607-962-5092; gisstc@stny.rr.com
- Schuyler County Soil & Water Conservation District, Jerry Verrigni, District Manager; 2400 Meads Hill Road, Watkins Glen, NY 14891; 607-535-0878; jerryverrigni@hotmail.com
- SCOPED, Brian Williams; 2 N Franklin Street, Unit 30, Watkins Glen, NY 14891; 607-535-4341; brian@scoped.biz
- Project Seneca, Rick Weakland; weaklandrt@corning.com
- Southern Tier Central Regional Planning & Development Board, Chelsea Robertson, Planner; 8 Denison Parkway East, Suite 310, Corning, NY 14830; 607-962-5092; plan@stny.rr.com

- Genesse/Finger Lakes Regional Planning Council, Dave Zorn; dave.zorn@gflrpc.org
- Seneca Lake Area Partners in Five Counties & Seneca Lake Pure Waters Association, Richard Ahola; rahola@stny.rr.com
- Hobart & William Smith Colleges, John Halfman; halfman@hws.edu
- Finger Lakes Institute, Lisa Cleckner; Cleckner@hws.edu

Agencies using GIS:

- Schuyler County Real Property Tax Agency, Thomas Bloodgood, Director; County Office Building, 105 Ninth Street, Watkins Glen, NY 14891; 607-535-8118; Tbloodgood@co.schuyler.ny.us
- Schuyler County Emergency Management Services, William Kennedy, Coordinator; County Office Building, 105 Ninth Street, Watkins Glen, NY 14891; 607-535-8200; BKennedy@co.schuyler.ny.us
- Schuyler County Soil & Water Conservation District; Rebecca Collins; 2400 Meads Hill Road; Watkins Glen, NY 14891; 607-535-0878

Other Information of Interest:

- Base Map Data
  - Bathymetry data is not available.
  - LiDAR data is not available
  - Land Use and Soil data is available digitally from NCRS.
  - Contact David Bubniak, GIS Specialist for Southern Tier Central Regional Planning and Development Board (STCRPDB) for digital parcel data. Contact Kristin VanHorn, Director of Schuyler County Planning has digital zoning maps for the Village of Montour Falls and Watkins Glen and PDF maps for Town of Montour and Dix.
  - Building Footprints are not available.
  - Essential/Critical Facilities including schools, fire departments, hospitals, and municipal buildings are available digitally from David Bubniak, GIS Specialist for STCRPDB. Bill Kennedy, Coordinator of Emergency Services may have other information on critical/essential facilities in the County.
  - There are June 1972 USGS maps for Catherine Creek and Seneca Lake Inlet that show the historical flood inundation areas. There is also a USACE report on the Oswego River Basin that includes maps of flooded areas for some parts of the watershed. Janet Thigpen can be contacted for hard copies of these maps and reports.
- Other Data
  - Contact Karis Manning, NYSDEC Region 8 for the location of the Montour Falls levee and diversion channel.
  - The locations of dams within the County is available from the NYSDEC dam database.
  - Locations, photos, and size information for bridges and culverts are available from Rebecca Collins from the SWCD for the County and from the NYSDOT for any State bridges.

    - Jerry Verrigni, SWCD District Manager, can be contacted for hard copy survey data for the Route 409 diversion in Watkins Glen.
    - The Northeast Regional Climate Center and Community Collaborative Rain, Hail, and Snow Network (CoCoRaHS) can be contacted for local rain/precipitation data. The USGS can be contacted for lake level data for Seneca Lake.
    - Karis Manning, DEC Region 8 can be contacted for information on the portions of the Shequaga Creek in Montour Falls that are piped or underground.
    - County, municipal, and state highway departments conduct hydrologic and hydraulic analyses for replacement of bridges and substantial culverts. Ask for information about specific structures when it is needed**.**
- Flood Mitigation Planning, Mapping Needs and Historical Data
    - The current FEMA SFHA areas are not accurate for the County. All approximate studies are of questionable quality. The scale of 11x17" maps is problematic for Burdette, Catharine, Cayuta, Hector, Montour, Odessa, Orange, and Tyrone.
    - There are areas in the County that flood that are not mapped as SFHAs. The Town of Reading has no FIRMs. Flash flooding and erosion occur along many small tributaries, roadside ditches, and drainage ways on steep slopes.
    - The County has experience with multiple flood disasters including DR-1486 (2003), DR-1148 (1996), DR-1095 (1996), DR-338 (1972), DR-290 (1970), and numerous localized undeclared flood events. Contact Bill Kennedy the Emergency Management Coordinator or review the County Hazard Mitigation Plan for more details.
    - There have been numerous stream stabilization and drainage improvement projects within the County to reduce flood damages and loss. Contact Jerry Verrigni, SWCD District Manager for more information about these mitigation projects. There has been a buyout project in the Town of Cayuta outside of the Seneca Watershed. Contact Bill Kennedy, Emergency Management Coordinator for more information on the buyout program.
    - There are no known verifiable high-water marks within the County.
    - The Hazard Mitigation Plan can be reviewed for areas of repeated flooding within the County.
- Community Plans and Projects
    - The County Hazard Mitigation Plan was adopted in 2008 and is currently being updated. See actions listed under Goals A, B, C, D, E, F, G, H, I, and M of 2008 plan for projects identified to help reduce the rink of flooding. Bill Kennedy, Emergency Management Coordinator can be contacted for information about the ongoing project to update the plan.
    - There is concentrated shoreline development around Seneca Lake. Project Seneca is focused on planning and implementation of waterfront development, especially in Watkins Glen. Most additional development is

scattered around the county. Contact Kristin VanHorn, Director of Planning for more information on development projects.
- The County does not have a Land Use and Development Plan.
- The County has an Agricultural Development and Farmland Protection Plan, 1999 (http://www.schuylercounty.us/ documentcenter/view/1660) and 2008 Supplement (http://www.schuylercounty.us/documentcenter/view/1661); The County also uses the NYS Open Space Plan. Contact Kristin VanHorn, Director of Planning for more information.
- The County has a Stormwater Program through SWCD (rural--not MS4); Rural Stormwater Coalition coordinates and conducts outreach and training in conjunction with neighboring counties. Contact Jerry Verrigni, SWCD District Manager for more information about the program.
- The County has a Comprehensive Plan that was adopted in May 2014. A copy of the plan can be downloaded from the County Website or Kristin VanHorn, Director of Planning can be contacted for more information.
- The County participates in the Seneca Lake Watershed Management Plan. There are ongoing efforts that build off of the 1999 Plan. Contact Chelsea Robertson of STCRPDB for more information.
- The County would like to receive training in the following areas: floodplain management, hazard mitigation, building and enforcement, and benefit cost analysis tools.
- The County is interested in becoming a Cooperating Technical Partner to receive funding for local outreach, technical assistance, and planning assistance.

Village of Burdett, Schuyler County CID 361531
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewer: N/A
Questionnaire: Not Submitted

Community Representatives: N/A

Village of Burdett Stream Study Requests:

- The Village of Burdett chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Catharine, Schuyler County CID 360745
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewer: N/A
Questionnaire: Not submitted

Community Representatives: N/A

Town of Catharine Stream Study Requests:

- The Town of Catharine chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Dix, Schuyler County CID 360746#
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 8, 2014 at 9:30 AM
Interviewer: Cleighton, Smith, Bergmann
Questionnaire: May 8, 2014

Community Representatives:

Harold Ressell, Town Supervisor
304 7th Street
Watkins Glen, NY 14891
607-535-7973
haroldressel@townofdix.com
Richard Husted, Code Enforcement Officer
304 7th Street
Watkins Glen, NY 14891
607-535-7973
Richard.husted@townofdix.com

Town of Dix Stream Study Requests:

1. Shequaga Creek should be restudied by approximate methods due to the age and quality of the current FEMA floodplain maps.

Other Stakeholders:

- None listed

GIS Users:

- None listed

Other Information of Interest:

- Base Map Data
    - Bathymetry data is not available
    - LiDAR is not available
    - Land Use data is available from the Planning and Zoning Departments. Soil data is available from the County Soil and Water Conservation District.
    - Parcel and Zoning data is available in hard copy from Harold Ressell, Town Supervisor.

    - Building footprints are available from Richard Husted, Code Enforcement Officer.
    - Essential/critical facilities are available from the Emergency Management Officer.
- Other Data
    - Location of flood control structures is available in hard copy.
    - Old Watkins Glen flood control dams have been filled in.
    - Local survey data is available from Harold Ressell, Code Enforcement Officer, in hard copy.
    - Local flood gage or rain gage data is not available.
    - There is no information available on piped or underground streams.
    - There are no relevant reports or studies with hydrologic or hydraulic analyses available.
- Floodplain Mitigation Planning, Mapping Needs, and Historical Data
    - The current FEMA flood plain maps are OK because there is no development close to the creek.
    - There are no areas within the Town that flood that are not mapped.
    - The community does not have any experience with flood disasters or flood disaster recovery.
    - The Town has not had any prior mitigation activities.
    - There are no verifiable high-water marks within the community.
    - There are no areas of repeated flooding within the community.
- Community Plans and Projects
    - The community representatives are unsure about whether or not the Town has adopted a Hazard Mitigation Plan.
    - There is possible development at the racetrack and a possible hotel development off of Route 409. Neither development is in a mapped floodplain.
    - Harold Ressell, Town Supervisor, can be contacted for information regarding the Town Land Use and Development Plan.
    - The Town Zoning includes preserving open space and stormwater management.
    - The Town has a Comprehensive Plan, contact Harold Ressell for more information.
    - The community does not participate in a Watershed Management Plan.
    - No additional assistance is requested.

Town of Hector, Schuyler County CID 361204
Pre-Discovery Meeting: March 4, 2014 at 1:00 PM
Discovery Meeting: May 8, 2014 at 9:30 AM
Interviewed by: Dave Sherman, DEC
RiskMAP Questionnaire: May 8, 2014

Community Representatives:

Benjamin R. Dickens, Town Supervisor

5097 NYS Route 227
Burdett, NY 14818
607-546-5286
hectorsupervisor@htva.net

Randy Rappleye, Highway Superintendent
5097 NYS Route 227
Burdett, NY 14818
607-546-5288
hectorhighway@htva.net

Town of Hector Stream Study Requests:

1. Seneca Lake should be studied by detailed methods for the shoreline within the Town. Most of the development in Hector occurs along the lake.
2. Updated digital studies for the entire Town would improve usability of the maps.

Other Stakeholders:

- None Listed

GIS Users:

- None Listed

Other Information of Interest

- Base Map Data
  - Bathymetry Data not available.
  - LiDAR is available digitally.
  - Land Use and Soil Data is available from USGS.
  - Parcel and Zoning data is not available.
  - Building footprints will be available from the LiDAR.
  - Essential/critical facilities will be available from the LiDAR.
- Other Data
  - Locations of flood control structures is available digitally from the NYSDEC. There is one dam in the Town.
  - Local survey data is not available.
  - Local rain gage data may be available from a weather station on Fitzgerald Road.
  - There are no piped or underground streams within the community.
  - Contact Edith Davies from the Seneca County Waster & Soil for any relevant reports that include hydrologic or hydraulic studies.
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current FIRMs are outdated and difficult to use.
  - There are no areas that flood that are not mapped as SFHAs.
  - The community has experience with flood disasters and flood disaster recovery from events in 1996 and 1997.
  - The community has not had any prior mitigation activities.
  - There are no verifiable high-water marks within the community.

    - There are no areas of repeated flooding with in the community.
- Community Plans and Projects
    - The Town Hazard Mitigation Plan was adopted in 1996.
    - There is occasional development along the shore of Seneca Lake.
    - The Town has a Comprehensive Plan that is currently being revised which includes land use and development, open space, and stormwater.
    - The Town does not participate in a Watershed Management Plan.
    - No additional assistance was requested.
- Notes from the scoping map:
    - There is a culvert that will be replaced on Williamee Road on Spring Brook scheduled for 2015.
    - There is a double culvert pipe that may be replaced on Stilwell Road on Spring Brook and also for a tributary to Spring Book along the same road pending funding for the project.
    - There is a dam on Logan Creek that washed out during the 1972 storm.
    - There is a bridge on Satterly Road over Tug Hollow that may be undersized.
    - The wall along Chapman Road near the intersection with Shuler Road collapsed due to high velocity flow which undercut the gabion basket causing a faliure.
    - The Bridge over Logan Creek on Burnt Hill Road is undersized.
    - The culvert under Robertson Road that conveys Tug Hollow Creek may be undersized.
- Additional Comments:
    - There are many unmapped stream within the Town that the Town would like to have mapped as approximate studies.
    - The current maps are difficult to use do the scale and age. Digital maps would help with enforcement of NFIP requirements.

Town of Montour, Schuyler County CID 360747
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
RiskMAP Questionnaire: Not submitted

Community Representatives: N/A

Town of Montour Stream Study Requests:

- The Town of Montour chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Montour Falls, Schuyler County CID 361018#
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A

RiskMAP Questionnaire: Not submitted

Community Representatives: N/A

Village of Montour Falls Stream Study Requests:

- The Village of Montour Falls chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Odessa, Schuyler County CID 361516
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
RiskMAP Questionnaire: Not submitted

Community Representatives: N/A

Village of Odessa Stream Study Requests:

- The Village of Odessa chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Orange, Schuyler County CID 360748
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Interviewed By: N/A
RiskMAP Questionnaire: Not submitted

Community Representatives: N/A

Town of Orange Stream Study Requests:

- The Town of Orange chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Reading, Schuyler County CID 361205 * Reading is participating with NSFHAs
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 8, 2014 at 9:30 AM
Interviewed By: Michelle Tompkins, DEC
RiskMAP Questionnaire: April 16, 2014 and updated May 8, 2014

Community Representatives:

Martin Roberts, Highway Superintendent
PO Box 28
Reading Center, NY 14876
607-535-7459
readinghwy@htva.net

Hank Wodarski, Code Enforcement Officer
PO Box 5
Reading Center, NY 14876
readingceo@htva.net

Town of Reading Stream Study Requests:

1. Buttonwood Brook should be studied detailed methods. There is a pond created by a dam/dyke owned by a Farmer on the creek.
2. Rock Stream should be studied by detailed methods due to flooding issues caused by high water along the stream at the Altay Road crossing.
3. Big Hollow Run should be study by approximate methods.
4. The unnamed tributary to Seneca Lake that traverses Cross Road, Route 14A, and Route 14 north of Big Hollow Run and Jennings Road, should be studied by approximate methods. There is a farmer's dams and a pond that have washed out and are a source of sediment transported by the stream. The stream meets Seneca Lake at Inwood Point.

Other Stakeholders:

- Jerry Verirgni, Schuyler County SWCD, District Manager; 607-229-9332; jerryverrigni@hotmail.com

GIS Users:

- Martin Roberts, Highway Superintendent; see above under Community Representatives

Other information of interest:

- Base Map Data
  - Bathymetry data is not available.
  - LiDAR data is not available.
  - Land Use and Soil data is available from the Schuyler County Soil & Water Conservation District.
  - Parcel and Zoning data is available from the Schuyler County Real Property Tax Service.
  - Building Footprints are not available.
  - Essential/Critical facilities are not available.
  - Historical Flood Inundation Areas are not available.
- Other Data
  - Location of flood control structures is not available.
  - Locations of any dams within your community are not available.

    - There is information on one culvert over five feet available digitally from Martin Roberts, Highway Superintendent.
    - Local Survey Data is not available.
    - Local flood gage or rain gage data is not available.
    - There are no piped or underground streams within the community.
    - Jerry Verrigni, SCSWCD District Manager can be contacted for a report regarding a culvert that was replaced on Altay Road. This may include a hydrologic and hydraulic study.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - There are currently no FEMA Flood Rate Insurance Maps for the Town of Reading.
    - The community representative identified Buttonwood Creek at the Altay Road crossing as an area within the community that floods that is not currently mapped as a SFHA.
    - The community has experience with disaster recovery associated with FEMA-NY DR1486, which was declared in 2003.
    - The Town has had no prior mitigation activities.
    - The Highway Department should be contacted for the location of any high-water marks within the community.
    - There are no areas of repeated flooding noted within the community.
- Community Plans and Projects
    - The Town does not have a Hazard Mitigation Plan.
    - There has been some development along the Seneca Lake Shore, but no large developments are expected. There is no public water or sewer services available. Mostly farm land inland from the lake.
    - The community does not have a Land Use and Development Plan, but there are Land Use Laws that were established in 1995.
    - The community does not have an Open Space Plan, but 2 acre lots are required for any dwelling.
    - The community does not have a Stormwater Management Plan or Program.
    - The Town does not have a Comprehensive Plan.
    - The Town participates in the Seneca Lake Watershed Management Plan. Contact Jerry Verrigni, Schuyler County SWCD for more information.
    - The Town requested training in Floodplain Management, Hazard Mitigation Planning, and Building and Enforcement Guidance, and Sustainable Farming Practices.

Town of Tyrone, Schuyler County CID 361206
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 8, 2014 at 9:30 AM
Interviewed By: Cleighton Smith, DEC
RiskMAP Questionnaire: April 30, 2014 and updated May 8, 2014

Community Representatives:

Jean W. Kosty, Town Supervisor

457 County Road 23
Dundee, NY 14837
607-292-3815
tyronesupervisor@frontiernet.net

Harold Russell, Code Enforcement Officer
457 County Road 23
Dundee, NY 14837
607-292-3168
tyronecodeenforcement@frontiernet.net

Town of Tyrone Stream Study Requests:

1. Lamoka Lake, Waneta Lake, and Tobehanna Lake should be studied by detailed methods due to inaccuracies in the current approximate studies and the need for Base Flood Elevations along the lake shores.

Other Stakeholders:

- Terry Allison, Lamoka/Waneta Lakes Association; 94 Carrollton Ave, Elmira, NY 14905; 607-734-6474 or 607-425-4245; terryallison94@yahoo.com.

GIS Users:

- Schuyler County

Other Information of Interest

- Base Map Data
    - There is bathymetry data available in hard copy from Fagan Engineers, Corning, NY.
    - There is not LiDAR data available.
    - Land Use and Soil data is available in hard copy from the County Soil and Water Conservation District.
    - Parcel and Zoning data is available in hard copy from the Planning Board.
    - Building footprints are available in hard copy from Harold Russell, Code Enforcement Officer.
    - Essential/critical facilities data is available from Bill Kennedy, County Emergency Management Coordinator.
- Other Data
    - Locations of flood control structures is not available.
    - Location of any dams within the community is available in hard copy.
    - Local survey data is available in hard copy from Harold Russell, Code Enforcement Officer.
    - Local flood gage or rain gage data is not available.
    - There is no information available for piped or underground streams within the community.
    - Fagan Engineers should be contacted for any possible reports that may contain hydrologic/hydraulic studies.
- Flood Mitigation Planning, Mapping Needs, an Historical Data

- The lake area flood zones are inaccurate in some areas.
- The Town is unsure of any areas that flood that are not currently mapped as SFHAs.
- The community has not had experience with recent flood disasters or flood disaster recovery.
- There have been no prior mitigation activities within the community.
- There are high water marks from past flooding events, but no details were given of locations.
- There are no areas of repeated flooding noted within the community.
- The Town does not have a Hazard Mitigation Plan.
- There has been no recent development and there are no development pressures within the community.
- There is a Sub-development Plan for the community. Contact the Planning Board for more details.
- The community does not have an Open Space Plan.
- The Town does have a Stormwater Plan.
- The Town has a Comprehensive Plan from June 2013. Contact Helen Dunlap or John Petris of the Planning Board for more information.
- The Town participates in the Schuyler County Watershed Management Plan. Contact Darrell Sturgis, Schuyler County WPA for more information.

Village of Watkins Glen, Schuyler County CID 360750
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 8, 2014 at 9:30 AM
Interviewed By: Jennifer Horton, DEC
RiskMAP Questionnaire: May 8, 2014

Community Representatives:
Chris Bond, PE, Hunt EAS
Airport Corporate Park
100 HUNT Center
Horseheads, NY 14845-1019
607-358-1000 ext. 1038
bondc@hunt-eas.com

Harley Connelly, Water Department
303 N Franklin St.
Watkins Glen, 14891
607-742-6875
watkinswater@yahoo.com
waterdept@watkinsglen.us

Village of Watkins Glen Stream Study Requests:

- The current FEMA Flood Insurance Rate Maps appear to be accurate. There are no requests for new or updated steam studies.

Other Stakeholders:

- None Listed

GIS Users:

- Greg Larnard, Code Enforcement Officer; 303 N. Franklin Street, Watkins Glen, NY 14891; 607-742-6878; codeenforcement@watkinsglen.us;
- Mark Specchio, Department of Public Works; 910 S. Decatur Street; 607-535-6870; publicworks@watkinsglen.us;

Other Information of Interest

- Base Map Data
  - Bathymetry Data is not available.
  - LiDAR Data is not available.
  - Land Use and Soil Data are available digitally from Greg Larnard, Code Enforcement Officer.
  - Parcel and Zoning Data are available digitally from Greg Larnard, Code Enforcement Officer.
  - Essential/critical facilities are available digitally from Mark Specchio, Department of Public Works.
  - Storm Sewer data is available digitally from the Southern Tier Central Regional Planning and Development Board.
- Other Data
  - Location of flood control structures is available in hardy copy. There are plans for a dyke system and flood walls along Glen Creek.
  - Location of any dams within the community is not available.
  - There may be survey data available for a bridge replacement at Decator Street and Franklin Street. Contact the NYSDOT for information about these projects.
  - Contact Don Perry, Superintendent of the Department of Streets, Parks, and Cemeteries for data on piped or underground streams within the community. This information is available digitally.
  - Bergmann Associates conducted an environmental impact assessment for the location of the Walmart that was developed near Glen Creek and the Canal in the Village.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA SFHAs are accurate for the Village.
  - There are no areas noted that flood that are not currently mapped as SFHAs.
  - The last flood experienced by the Village was in 1935.
  - The community has not had any prior mitigation activities.
  - There are no known high-water marks within the community.
  - There are no areas within the Village that are subject to repeated flooding.
  - The Village may be part of the County Hazard Mitigation Plan, but representatives at the meeting were unsure.
  - There are a few small housing developments near Seneca Lake on the northern end of the Village.

- The Village does not have an Open Space Plan or a Stormwater Management Plan.
- The Village has a Comprehensive Plan that was updated in 2013. The plan covers land use and development.
- The Village participates in the County Wide Watershed Management Plan.
- No additional training or assistance as requested.

Seneca County CID 36099C
Pre-Discovery Meeting: March 4, 2014 at 1:00 PM
Discovery Meeting: May 7, 2014 at 9:00AM
Interviewed By: Bill Nechamen and Dave Sherman, DEC
RiskMAP Questionnaire: May 7, 2014

Community Representatives:

Melissa Taylor, Seneca County Emergency Services
1 PiPronio Drive
Waterloo, NY 13165
315-539-1757
mtaylor@co.seneca.ny.us

Jim Malyj, Seneca County Soil & Water Conservation District
2041 State Route 20, Suite 2
Seneca Falls, NY 13148
315-568-4366ext 4
James.Malyj@ny.nacdnet.net

Gordon Burgess, Seneca County Planning Board
2197 Lake Road
Seneca Falls, NY 13148
315-568-6067
Gburgess2@rochester.rr.com

Sally Kenyon, Seneca County Planning Board
5380 E. Lake Road
Romulus, NY 14541
315-585-6751
skglobalgreen@gmail.com
sallykenon905@gmail.com

Harriet Haynes, Seneca County Planning
132 Virginia Street
Waterloo, NY 13165
315-539-1723
hhaynes@co.seneca.ny.us

Mike Karlsen, Seneca County Tax Office/GIS
Seneca County Office Building,
1 DiPronio Drive,
Waterloo, NY 13165
315-539-1719
mkarlsen@co.seneca.ny.us

Seneca County Stream Study Requests:

1. Seneca and Cayuga Lake should both be restudied by detailed methods. The currently mapped Special Flood Hazard Area for the lakes appear to be inaccurate. The Base Flood Elevations are either too low or there is an issue with the topography used to create the 1-Percent-Annual-Chance boundary.
2. The Town of Romulus needs updated maps and Base Flood Elevations along Seneca Lake. The Town has the old "flat maps" with only approximate food zones shown. More detail to the maps and flood elevations are needed.
3. The Town of Junius and the Villages of Lodi, Ovid, and Interlaken do not have Flood Rate Insurance Maps. These communities need floodplain maps.

Other Stakeholders:

- None listed

GIS Users:

- Mike Karlsen, County Tax Office (see contact info above)

Other Information of Interest:

- Base Map Data
    - Bathymetry data is not available.
    - LiDAR data is currently being collected by USGS.
    - Topography and Soil data are available digitally from the County Soil and Water Conservation District. Contact Jim Malyj for a copy of the data.
    - Contact Mike Carlson, Seneca County Tax office for tax parcels data that is available digitally. Some communities may also have digital zoning maps, but this data is not County wide.
    - Building footprints are not available.
    - Essential/critical facilities are available digitally from the County Emergency Services.
- Other data
    - Location of flood control structures is available digitally from the County Emergency Services.
    - Locations of dams within the County are available from the State Dam Safety database.
    - The County uses USGS Digital Elevation Model for topography. No local survey data is available or kept by the County.
    - There is lake level gage data available digitally from the National Weather Service and Canal Corps.

    - The Soil and Water Conservation District can be contacted for hard copy data for culverts. There are areas within the County with underground streams, but no data is available.
    - The Canal Corporation should be contacted for any relevant reports that include hydrologic and/or hydraulic studies.
- Flood Mitigation Planning, Mapping Needs and Historical Data
    - The current FEMA SFHAs are not accurate for the County. Stream study requests have been listed above.
    - There are multiple areas that flood but are not mapped due to Towns and Villages lists above that do not have floodplain maps.
    - The County has experience with flood disasters and flood disaster recovery. The flood in spring of 1993 had water elevations that equaled Agnes in some locations. Pump House Road in Seneca Falls was flooded along with homes along the road. The sewer district lines are also below the base flood elevation for Seneca Falls.
    - The County has no has any prior mitigation activities.
    - Contact the Canal Corps for high-water marks from the 1993 flood.
    - There is a repeated flooding issues in the Village of Interlaken due to an undersized culvert.
- Community Plans and Projects
    - The County Hazard Mitigation Plan was adopted in 2009 and is currently under review.
    - Most of the development within the County is occurring along the lake shores as seasonal homes being converted to year round homes. There is a proposed casino development in the Town of Tyre just off the Thruway. There is also some development along the Route 5 & 20 corridor.
    - The County does not have a Land Use and Development Plan, an Open Space Plan, or a Stormwater Program/Plan.
    - The current County Comprehensive Plan is from the 1960s. An updated plan has been prepared but has not been adopted.
    - Cayuga Lake has a Watershed Management Plan. Contact Hilary Lambert of the Cayuga Lake Watershed Network for more information. Seneca Lake Watershed Management Plan is in the process of being developed.
    - No additional training or assistance has been requested.
- Additional Comments:
    - Along Seneca Lake, erosion has been worse this year due to high water levels and wind that causes waves along the lake shore.

Town of Covert, Seneca County CID 360751
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Covert Stream Study Requests:

- The Town of Covert chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Fayette, Seneca County CID 360752
Pre-Discovery Meeting: March 4, 2014 at 1:00 PM
Discovery Meeting: May 7, 2014 at 9:00 AM
Interviewed By: Cleighton Smith, Bergmann Associates
RiskMap Questionnaire: April 30, 2014 added to May 7, 2014

Community Representatives:

Dave Fitzgerald, Town Planning Board
Town Offices
1439 Yellow Tavern Road
Waterloo, NY 13165

Cindy Lorenzetti, Town Supervisor
Town Offices
1439 Yellow Tavern Road
Waterloo, NY 13165
315-521-4144
cindygl@rochester.rr.com

Susan Hansel, Account Clerk
Town Offices
1439 Yellow Tavern Road
Waterloo, NY 13165
315-585-6282 ext. 2
townoffayette@fltg.net

Ron Schubert, Planning Board Chairman
493 W. River Rd.,
Waterloo, NY 13165
315-789-0378
rschubie@rochester.rr.com

Town of Fayette Stream Study Requests:

1. Seneca Lake and Cayuga Lake should be restudied by detailed methods. The current studies are outdated and revised flood elevations are needed.
2. All approximate studies within the Town should be updated using new approximate study methodology to provide more accurate floodplain boundaries.

Other Stakeholders:

- None Listed.

GIS Users:

- None Listed.

Other Information of Interest:

- Base Map Data
  - Bathymetry data is not available.
  - The County should be contacted for any LiDAR data that may be available.
  - The Zoning Officer should be contacted for a hard copy of the zoning data, land use and soil data, and building footprints.
  - Essential/critical facilities data is not available.
- Other data
  - Location of flood control structures is not available.
  - Locations of dams within the community is available in hard copy.
  - Local Survey data is not available.
  - Local flood gage or rain gage data is not available.
  - Piped or underground stream data is not available.
  - The Planning Board should be contacted for any relevant reports with hydrology/hydraulic studies.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FIRMS are not accurate for the community. Stream study requests are listed above.
  - There is flooding along Maple Lane due to drainage problems. There is also flooding on Aunkst Road from an unnamed tributary to Silver Creek.
  - The Town does not have any recent experience with flood disasters or flood disaster recovery.
  - The Town has not had any prior mitigation activities.
  - There is a 100 year high water mark on a tree on Canoga Island.
  - There has been repeated flooding of Cayuga Lake on Canoga Island, Johnny's Lane, and North Parker Road. There has also be repeated flooding of the Seneca Cayuga Canal near Maple Lane.
- Community Plans and Projects
  - The Town may have adopted the County Hazard Mitigation Plan.
  - There are no recent developments or development pressures within the community.
  - The Town adopted a Land Use Management Plan on September 11, 2008. Contact Robert Steele, Zoning Officer for more information.
  - The Town does not have an Open Space Plan or a Stormwater Plan.
  - The Town has a Comprehensive Plan adopted in January 2006. Contact Ron Schubert, Chairman of the Planning Board or Robert Steele, Zoning Officer.
  - The Town does not participate in a Watershed Management Plan.
  - The Town would like additional training on Floodplain Management and Hazard Mitigation.

- The Town is interested in the Community Rating System due to the number of Flood Insurance Policies in force in the Town.

Village of Interlaken, Seneca County CID Not Participating NSFHAs
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Village of Interlaken Stream Study Requests:

- The Village of Interlaken chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Village has no stream study requests at this time.

Town of Junius, Seneca County CID Not Participating NSFHAs
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 7, 2014 at 9:00 AM
Interviewed By: Jacob Tysz, Atkins
RiskMAP Questionnaire: March 2014 updated May 7, 2014

Community Representatives:

Tom Hicks, Planning Board Chair
655 Dublin Road
Clyde, NY 14433
315-539-3659
tomhx@yahoo.com

Ron Serven, Town Supervisor
655 Dublin Road
Clyde, NY 14433
315-539-3996
tproclerk@aol.com

Town of Junius Stream Study Requests:

1. The Town of Junius has never been mapped by FEMA. The Town would like floodplain maps and would like to participate in the NFIP because residents are having trouble getting mortgages because they are unable to purchase flood insurance.

Other Stakeholders:

- Acting Director, Seneca County Planning; 1 DiPronio Drive, Waterloo, NY 13165; 315-539-1724.
- C.F. McCann, Director of Emergency Services; 1 DiPronio Drive, Waterloo, NY 13165; 315-539-1756.
- Jim Malyj, Director, Seneca County Soil and Water Conservation District; 2041 US Route 20, Suite 2, Seneca Falls, NY 13148; 315-568-4366.

GIS Users:

- Town relies on County for GIS

Other Information of Interest:

- Base Map Data
  - Bathymetry, LiDAR, Land Use, Soil, Parcel, Zoning, Building Footprints, and Essential/Critical Facilities data are all not available.
- Other Data
  - There are no flood control structures or dams within the Town.
  - Local survey data was left unanswered.
  - Local flood gage and rain gage data is not available.
  - There are no piped or underground streams within the Town.
  - There are no relevant reports with hydrologic/hydraulic data or studies.
- Floodplain Mitigation Planning, Mapping Needs, and Historical Data\
  - The Town was never mapped. Floodplain maps are needed.
  - There are no areas in the Town that have known flooding issues.
  - The Town does not have experience with flood disasters or flood disaster recovery
  - The Town has had no prior mitigation activities.
  - There are no verifiable high-water marks within the Town.
  - There are no areas with repeated flooding.
- Community Plans and Projects
  - The community has a hazard mitigation plan.
  - There is development along NYS Route 318 corridor.
  - The Town has a Land Use Plan and a Site Plan Review Law from 2004. Contact Tom Hicks, Chairman of the Planning Board for more details or a copy of the plan.
  - The Town does not have an Open Space or Stormwater Plan.
  - The Town has a Comprehensive Plan.
  - The Town does not participate in a Watershed Management Plan or Program.
  - No additional training or assistance was requested.

Village of Lodi, Seneca County CID 361603 Participating NSFHAs
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Village of Lodi Stream Study Requests:

- The Village of Lodi chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Village has no stream study requests at this time.

Town of Lodi, Seneca County CID 360753
Pre-Discovery Meeting: Did not attend

Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Lodi Stream Study Requests:

- The Town of Lodi chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Ovid, Seneca County CID 360754
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Ovid Stream Study Requests:

- The Town of Ovid chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Ovid, Seneca County CID Not Participating NSFHAs
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Village of Ovid Stream Study Requests:

- The Village of Ovid chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Village has no stream study requests at this time.

Town of Romulus, Seneca County CID 360755
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Romulus Stream Study Requests:

- The Town of Romulus chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Seneca Falls, Seneca County CID 360756
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Seneca Falls Stream Study Requests:

- The Town of Seneca Falls chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Seneca Falls, Seneca County CID 360757
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Village of Seneca Falls Stream Study Requests:

- The Village of Seneca Falls chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Village has no stream study requests at this time.

Town of Tyre, Seneca County CID 361206
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 7, 2014 at 9:00 AM
Interviewed By: Michelle Tompkins, DEC
RiskMAP Questionnaire: May 7, 2014

Community Representatives:

Nate Shumway, Highway Superintendent
Highway Department
614 Lamb Road
Seneca Falls, NY 13148

Town of Tyre Stream Study Requests:

1. There are no requests for new detailed studies with in the Town. An updated map of the approximate studies would be beneficial for the Town.

Other Stakeholders:

- Ronald McGreevy, Town Supervisor; 315-568-2600

GIS Users:

- Seneca County Planning Department

Other Information of Interest

- Base Map Data
  - Contact Seneca County Planning
- Other Data
  - The canal system data should be available through the Thruway Authority or Canal Corporation.
  - There are no dams that the community is aware of in the Town.
  - There is no local survey data available.
  - There are no underground pipes within the community.
  - There are no relevant reports with hydrologic or hydraulic studies available from the Town.
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current FEMA SFHAs should be updated to digital products.
  - An unnamed tributary to the Black River was re-routed near strong road. This should be remapped.
  - The community has no experience with flood disasters or flood disaster recovery.
  - The community has not had any prior mitigation activities.
  - There are no verifiable high-water marks within the Town.
  - There is repeated flooding in the spring along Armatage Road. There are frequent road closures.
- Community Plans and Projects
  - The representative at the meeting was unsure of the status of the Town's Hazard Mitigation Plan. Please contact Ronald McGreevy, Town Supervisor, for more information.
  - The only area of possible development within the Town is off I-90 near the western corporate limit. There is a possibility of a casino development within this area.
  - The community does not have a Land Use Management, Open Space, or Stormwater Plan.
  - The Town has a comprehensive Plan adopted in 2013.
  - The Town does not participate in a Watershed Management Plan or Program.
  - No additional assistance was requested.

Town of Varick, Seneca County CID 360758
Pre-Discovery Meeting: Did not attend

Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Varick Stream Study Requests:

- The Town of Varick chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Waterloo, Seneca County CID 360759
Pre-Discovery Meeting: March 4, 2014 at 1:00PM
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Waterloo Stream Study Requests:

- The Town of Waterloo had no specific study requests during the Pre-Discovery Meeting. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Waterloo, Seneca County CID 360759
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: Submitted April 28, 2014

Community Representatives:

Don Northrup, Village Administrator/Treasurer
41 W. Main Street
Waterloo, NY 13165
315-539-9131
dnorthrup@waterloony.com

Village of Waterloo Stream Study Requests:

- The Village of Waterloo has no requests for new or updated stream studies at this time.

Other Stakeholders:

- Seneca County Planning and Community Development; 1 DiPronio Drive, Waterloo, NY 13165

GIS Users:

- Seneca County Information Technology Department; 1 DiPronio Drive, Waterloo, NY 13165

Other Information of Interest

- Base Map Data
  - Contact Seneca County for any GIS data
- Other data
  - Seneca/Cayuga Canal is listed for location of flood control structures.
  - No information on the Location of any dams was provided.
  - No information on Local survey data was provided.
  - Local flood gage or rain gage data: FEMA FIRM 1981 was referenced with Sally Jones listed as the POC.
  - No information was provided on the location of Piped or underground.
  - No information was provided on whether there are Relevant hydrologic or hydraulic reports available.
- Flood Mitigation Planning and Mapping Needs
  - Are the current FEMA SFHAs accurate had no response.
  - Are there any areas that flood that are not mapped had no response.
  - The community had no experience with flood disasters or flood disaster recovery.
  - No information on Prior mitigation activities was provided.
  - No High-water marks information was provided.
  - No information about Areas with repeated flooding was provided.
- Community Plans and Projects
  - Hazard mitigation plan was no answered.
  - Any areas of recent development or development pressures had no response.
  - No information about the Land Use Management Plan and the Open Space Plan was provided.
  - The Village has a stormwater system.
  - The community does not have a Comprehensive Plan, but there has been approval to create on in the 2014-2015 fiscal year.
  - The Village does not participate in a Watershed Management Plan or Program.
- Additional Comments
  - The only mapped floodplains are the 100 and 500 year boundaries for the Seneca/Cayuga Canal.

Steuben County CID 36101C
Pre- Discovery Meeting: March 6, 2014 at 3:00 PM
Discovery Meeting: May 6, 2014 at 1:00 PM
Interviewed By: Bill Nechamen, DEC
RiskMAP Questionnaire: March 6, 2014 updated May 6, 2015

Community Representatives:

Southern Tier Central Regional Planning & Development Board
Janet Thigpen, CFM, Flood Mitigation Specialist
P.O. Box 588, Elmira, NY 14902-0588
607-737-5271
jthigpen@co.chemung.ny.us

Steuben County Planning Department
Amy Dlugos, Planning Director
County Office Building, 3 East Pulteney Square, Bath, NY 14810
607-664-2268
Amy@co.steuben.ny.us

Steuben County Planning Department
Tom Sears, GIS Coordinator
County Office Building, 3 East Pulteney Square, Bath, NY 14810
607-664-2268
tom@co.steuben.ny.us

Steuben County Emergency Management Office
Tim Marshall, Director
6979 Rumsey Street, Bath, NY 14810
607-664-2910
Tim@co.steuben.ny.us

Steuben County Soil & Water Conservation District
Jeff Parker, District Manager
415 W. Morris Street, Bath, NY 14810
607-776-7398, Ext. 3
jgparker@stny.rr.com

Steuben County Public Works Department
Steve Catherman, P.E., Bridge Engineer
County Office Building, 3 East Pulteney Square, Bath, NY 14810
607-664-2479
stevec@co.steuben.ny.us

Steuben County Stream Study Requests:

1. All approximate studies should be updated for the County due to significant improvements in methodology and topographic data since the effective maps were developed (most of which are based on work conducted in the 1970's). This is the highest priority mapping need in Steuben County.
2. Keuka Lake should be restudied by detailed methods. There was a USGS gage at the south end of the lake that was discontinued in the 90's. The lake level is managed in Penn Yan through the Keuka Lake Outlet Compact, based on a gage at the north end of the lake. Environmental Emergency Services also operates a

gage at the south end of the lake with real time data included in the Automated Flood Warning System (AFWS) of the National Weather Service.

3. There should be a new detailed study for the Keuka Inlet (Cold Brook) in the Village of Hammondsport and the Town of Urbana.
4. Existing data gaps should be filled by conducting new approximate studies for all tributaries to Keuka Lake and the Keuka Lake Inlet with contributing drainage areas of 1 square mile or more.
5. If mapping is updated for any portion of any municipality within the watershed, the whole municipality should be updated with modernized maps and all approximate studies (in and outside of the watershed) should be updated.

Other Stakeholders

- For each municipality, please include the following people in all correspondence:
  Town Supervisor / Village Mayor
  Code Enforcement Officer
  Highway Superintendent / Superintendent of Public Works
  Contact information is in the County Directory, which is online at:
  http://www.steubencony.org/Files/Documents/county_directory_2013.pdf
- Keuka Lake Land Use Leadership Alliance (LULA), Steve Butchko, Town of Wayne; P.O. Box 182, Wayne, NY 14893; 607-292-3450; WayneNY@roadrunner.com
- Keuka Lake Watershed Improvement Cooperative (KWIC), Wayne Bauter, Watershed Manager; Suite 110, 1 Keuka Business Park, Penn Yan, NY 14527; 315-536-0917; office@keukawatershed.com ; bauterp@gmail.com
- Keuka Lake Association (KLA), Bill Laffin, President; PO Box 35, Penn Yan, NY 14527; 315-694-7324 or 1-866-369-3781; info@keukalakeassoc.org
- Southern Tier Central Regional Planning & Development Board (STCRPDB), Kemberli Sargent, Planner; 8 Denison Parkway East, Suite 310, Corning, NY 14830; 607-962-5092; planner@stny.rr.com

GIS Users:

- Steuben County Planning Department, Tom Sears, GIS Coordinator; County Office Building, 3 East Pulteney Square, Bath, NY 14810; 607-664-2268; tom@co.steuben.ny.us
- Southern Tier Central Regional Planning & Development Board, David Bubniak, GIS Specialist; 8 Denison Parkway East, Suite 310, Corning, NY 14830; 607-962-5092; gisstc@stny.rr.com

Other Information of Interest:

- Base Map Data
  - Bathymetry data is available digitally from the Keuka Lake Association: http://www.keukalakeassociation.org/post.php?id=15.
  - LiDAR data is not available.
  - Keuka Lake land use is available digitally from David Bubniak, Southern Tier Central Regional Planning & Development Board (STCRDB) GIS

Specialist; property class codes for tax parcels is available from Tom Sears, County GIS Coordinator; NRCS should be contacted for soil data.
    - Parcel and Zoning data are available digitally from Tom Sears, County GIS Coordinator.
    - Building footprints are not available, but County Planning may develop these data in the future.
    - Essential/critical facilities data are available in digital format. David Bubniak has schools, fire departments, hospital, municipal buildings; other info could be developed.
    - Historical flood inundation areas are not available.
- Other Data
    - The only major flood control structure in the Steuben County portion of the watershed is the flume that conveys Glen Brook through the Village of Hammondsport. Scott Burg (DEC) may have design information for the flume. There is also an abandoned diversion channel that formerly conveyed water from Waneta Lake (in the Chemung Watershed) to Keuka Lake for power generation. NYSEG (now RG&E) designed storage and weir structures when the Keuka Hydro Electric Project and this diversion was decommissioned.
    - There are no major dam structures in the County within the Seneca Watershed. The NYSDEC Dam Safety Section has a database of any dams within the County.
    - Steve Catherman, County DPW, for bridges and culverts on County Routes greater than 5 feet and bridges on Town Roads greater than 20 feet. Contact NYSDOT for state bridges.
    - Local survey data is not available.
    - There is local gage data available in digital format. There are Keuka Lake level gages in Hammondsport: Environmental Emergency Services gage contact Janet Thigpen and there is discontinued a USGS gage. There is another gage in Penn Yan: KLA posts data at http://www.keukalakeassociation.org/charts/keuka_lake_level.php. Precipitation data is available from: CoCoRaHS http://www.cocorahs.org/.
    - There are no piped or underground streams within the portion of the County in the Seneca Watershed.
    - The NYSDOT may have studies for projects on State Route 54A and 54.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The general feeling is that the current FEMA Special Flood Hazard Areas are not accurate for the community. All approximate studies are of questionable quality. There has not been a major flood in this portion of the County in the Seneca Watershed in recent years.
    - Flooding and erosion occur on small tributaries, particularly on steep slopes and private roads with undersized culverts.
    - County has experienced numerous floods and declared disasters, including flash flood deaths in this watershed. See the County Hazard Mitigation Plan or contact Tim Marshall.

    - Prior mitigation activities include numerous stream stabilization and drainage improvement projects, such as culverts on Lower Lake Rd, Town of Wayne, contact Jeff Parker, SWCD for more information. The Flume in Hammondsport was constructed or modified in the early 1990's, contact Scott Burg, DEC.
    - There are no verifiable high-water marks within the portion of the County in the Watershed.
    - Some shoreline development around Keuka Lake has experienced repeated flooding. See the Hazard Mitigation Plan or contact Tim Marshall for details.
- Community Plans and Projects
    - The County Hazard Mitigation Plan was adopted in 2009. See multi-hazard and flood hazard mitigation actions (MH-1 to MH-6; FH-1 to FH-6) in 2009 county plan (http://www.steubencony.org/pages.asp?PID=285). The plan update not yet initiated contact Tim Marshall for more information.
    - Concentrated shoreline development is occurring around Keuka Lake, especially at the south end. There are also numerous small areas being developed throughout the watershed, contact Amy Dlugos for more information.
    - There are two Land Use Management Plans available for the County. For information on the Keuka Lake Watershed Plan contact Chelsea Robertson. For information on the County Economic Development Plan contact Amy Dlugos.
    - The County Agricultural and Development plan is currently being updated. Contact Amy Dlugos for more information. This County also participates in the NYS Open Space Plan.
    - The County Stormwater Program is run by the Soil and Water Conservation District. The Rural Stormwater Coalition coordinates and conducts outreach and training in conjunction with neighboring counties. Contact Jeff Parker the District Manager for the SWCD.
    - The County does not have a Comprehensive Plan. Contact individual municipalities for copies of any comprehensive plans within the Seneca Watershed for Steuben County.
    - The County is part of the Keuka Lake Watershed Management Plan. Contact Chelsea Robertson, Senior Planner for the STCRPDB for more information.
    - The County requested additional training in Floodplain Management, Hazard Mitigation, and Building and Enforcement Guidance. The County also requested assistance with funding to support local outreach, technical assistance, planning assistance, and mitigation.

Town of Bath, Steuben County CID 360766
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Bath Stream Study Requests:

- The Town of Bath chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Cohocton, Steuben County CID 360771
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 7, 2014 at 2:30 PM
Interviewed By: Jeff Martin, DEC
RiskMAP Questionnaire: May 7, 2014

Community Representatives:

Brian Kuhn, Highway Superintendent
PO Box 328
Cohocton, NY 14826
585-384-5290
cohoctonhighway@aol.com

Town of Cohocton Stream Study Requests:

- There are no stream study requests within the Seneca Watershed. The flooding issues within the Town are mostly within the Susquehanna Watershed. The stream study requests outside of the watershed have been recorded and entered into FEMA's database to be reviewed for future mapping projects.

Other Stakeholders:

- Joseph Bob, Code Enforcement Officer; PO Box 328, Cohocton, NY 14826; 585-534-5100

GIS Users:

- None Listed

Other Information of Interest:

- Base Map Data
  - No information was provided about Bathymetry data.
  - No information was provided about LiDAR data.
  - The County Soil and Water Conservation District has information about the extent of the flooding in 2011.
  - The County Real Property has parcel and zoning data.
  - The Town Code Enforcement officer has building footprints.

    - There was no response provided about Essential/critical facilities.
- Other Data
    - Location of flood control structures is not applicable.
    - There is no data for the location of any dams within the Town.
    - There is no local survey data.
    - There is no flood gage or rain gage data available.
    - There are no piped or underground streams.
    - There may be relevant reports with hydrologic or hydraulic studies available from the NYSDOT.
- Flood Mitigation Planning, Mapping Needs and Historical Data
    - The community representative was not familiar with the FEMA floodplain maps.
    - There is only a small portion of the Town within the Seneca Watershed. The majority of the flooding problems within the Town are in the Susquehanna Watershed.
    - The community has experienced a recent flooding disaster in May 2011.
    - The Town has not had any prior mitigation activities.
    - There are high-water marks in the Village on the NYS 415 marked on the bridge from Agnes (1972). (This is outside of the Seneca Watershed)
    - There are no areas within the community noted with repeated flooding within the Seneca Watershed. There is annual flooding of the Cohocton River between Route 39A and Route 36 in the northern part of the Town outside of the Seneca Watershed.
- Community Plans and Projects
    - The Town has adopted the County Hazard Mitigation Plan.
    - There are no areas of recent development or future development pressures within the Town.
    - The Town has a Land Use Management Plan.
    - The Town does not have an Open Space Plan or Stormwater Plan.
    - The Town is currently developing a Comprehensive Plan.
    - The Town participates in a Watershed Management Plan through the County SWCD.
    - No additional assistance was requested.

Village of Hammondsport, Steuben County CID 360775
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: April 22, 2014

Community Representatives:

Lela Martuscello, Clerk/Treasurer
18 Water Street
Hammondsport, NY 14840
607-569-3700
vhport@frontiernet.net

Village of Hammondsport Stream Study Requests:

- There are no requests for new or updated studies at this time.

Other Stakeholders Listed:

- None Listed

GIS Users:

- None Listed

Other Information of Interest:

- Base Map Data
  - No information provided on this section.
- Other Data
  - For information about piped or underground streams contact Tom Sears, GIS Coordinator for Steuben County.
  - No other information was provided on this section
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - No response was provided
- Community Plans and Projects
  - No response was provided

Town of Prattsburg, Steuben County CID 361435
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 6, 2014 at 2:30 PM
Interviewed By: Dave Sherman, DEC
RiskMAP Questionnaire: May 6, 2014

Community Representatives:

Leonard McConnell, Town Supervisor
19 North Main Street
Prattsburg, NY 14873
607-522-3744

Town of Prattsburg Stream Study Requests:
The following requests for stream studies are outside of the Seneca Watershed, but have been recorded as part of the Discovery process and have been entered into FEMAs database for future mapping products.

1. There is a large storm drain that contributes to Fivemile Creek near old milk bottling plant. The Town would like to re-route the drainage to allow land to be redeveloped.
2. Fivemile Creek should be restudied by detailed methods due to flooding issues and development along the creek.
3. Waldo Creek should be restudied by detailed methods due to flood waters overtopping the road at Hotchiss and Presler Roads.

Other Stakeholders:

- None listed

GIS Users:

- None listed

Other Information of Interest:

- Base Map Data
  - Bathymetry is not available.
  - LiDAR data is not available.
  - Land Use and Soil data is not available.
  - Parcel and Zoning data is not available.
  - Building footprints are not available.
  - Essential/critical facilities are not available.
- Other Data
  - Location of flood control structures is not available
  - Locations of dams is not available
  - There may be local survey data available the filtration plant for the sewer system.
  - There is a portion of a stream that is not mapped that is underground that is not mapped near Porter Street and Alice. The Town is working the DEC to re-route the stream due to possible redevelopment of the property. The Steuben County Soil and Water Conservation District is doing a study on runoff.
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current FEMA SFHAs are fairly accurate with the exception of the channelized stream on the corner of Porter and Alice Street. The channelized portion is a storm sewer pipe that is undersized that was installed by the County and State.
  - There are no areas noted that flood that are not currently mapped as SFHAs
  - The Town does not have experience with flood disasters or flood disaster recovery.
  - The Town had not had any prior mitigation activities.
  - There are no verifiable high-water marks within the community.
  - There are no areas of repeat flooding noted.
- Community Plans and Projects
  - The Town is in the process of updating the Hazard Mitigation Plan. The current plan was adopted in the 1990s.
  - The property by the corner of Porter Street and Alice Street is an area that is likely to be developed.
  - The Town is currently developing a Land Use Law.
  - The Town does not have an Open Space Plan.

    - The community has a stormwater program for underdrains and pipes along Route 53 and County Route 122. The Town stormwater system is in need of upgrades.
    - The Town has a Comprehensive Plan from 2009.
    - The Town does not participated in a Watershed Management Plan or Program.
- Other comments
    - There have been several bridge and culvert replacements in the Town. Chris Jenson, Highway Superintendent has been aggressive with the culvert replacement and ditch cleaning in the town. The Bridge replacements and maintenance is usually done by the County.
    - There is a berm at Prattsburg Central School along Fivemile Creek that has been there for years to prevent flooding of the fields.
    - There may be some future development off of Babcock Road along Twelvemile Creek.

Town of Pulteney, Steuben County CID 360780
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: May 6, 2014 at 2:30PM
Interviewed By: Jacob Tysz, Atkins
RiskMAP Questionnaire: May 6, 2014

Community Representatives:

William Weber, Town Supervisor
PO Box 214
Pulteney, NY 14874
607-738-1547
bbweb@empacc.net

Town of Pulteney Stream Study Requests:

1. No requests for new or updated studies were noted during the Discovery meeting.

Other Stakeholders:

- Lauren Welch, Buildings Department; PO Box 214, Pulteney, NY 14874; 607-868-3801; LaurenWelch@hotmail.com

GIS Users:

- None listed

Other Information of Interest:

- Base Map Data
    - Bathymetry was left blank.

    - LiDAR data was left blank.
    - Land Use and Soil data and Parcel or Zoning data is available digitally from David Oliver, Town Assessor.
    - Building footprint data is not available.
    - Essential/critical facilities was left blank.
- Other Data
    - Locations of flood control structures are available digitally from David Oliver, Town Assessor.
    - Location of any dams within the community is not available.
    - There is local survey data available digitally. Contact David Oliver for a copy of the data.
    - There is Lake Level data available from the Keuka Lake Association or online at www.KeukaLakeAssociation.org
    - There is no information available on piped or underground streams within the Town.
    - There may be relevant reports with hydrologic or hydraulic studies from the NYSDOT.
- Flood Mitigation Planning, Mapping Needs and Historical Data
    - The current FEMA Flood Hazard Areas are accurate for the community.
    - There are no areas that flood that are not mapped.
    - No information on flood disasters/recovery was provided.
    - The Town has not had any prior mitigation activities.
    - There may be high water marks available along Keuka Lake. Visit www.KeukaLakeAssociation.org for more information.
    - There are no areas of repeated flooding within the Town.
    - The Town does not have a Hazard Mitigation Plan.
    - There is a development along Route 54A on the hillside steeply sloped.
    - The Town has a Land Use and Development Plan, an Open Space Plan, and a Comprehensive Plan. Visit www.pulteneyny.com for a copy of the plans.
    - The Town does not have a Stormwater Plan.
    - The Town participates in a Watershed Management Plan. Contact Bill Weber, Town Supervisor for more information.
    - No additional assistance was requested.

Town of Urbana, Steuben County CID 360783
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Urbana Stream Study Requests:

- The Town of Urbana chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received

by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Wayne, Steuben County CID 360785
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 6, 2014
Interviewed By: Cidney Jones, Bergmann
RiskMAP Questionnaire: May 6, 2014

Community Representatives:

Stephen Butchko, Town Supervisor, KWIC Chairman
PO Box 182
Wayne, NY 14893
607-342-0084
wayneny@roadrunner.com

Wayne Hard, Zoning Board Member
PO Box 182
Wayne, NY 14893

Town of Wayne Stream Study Requests:

1. The maps should be updated for the entire Town of Wayne due to the age of the current studies.
2. The tributaries to Keuka Lake near the Power Diversion Canal should be restudied due to recent flooding experienced in this area.

Other Stakeholders

- Gill Harrop, Code Enforcement Officer; PO Box 182, Wayne, NY 14893; 607-292-3450; Code_officer@roadrunner.com

GIS Users:

- Tom Sears, Steuben County

Other Information of Interest:

- Base Map Data
  - No response was provided to the availability of Bathymetry data.
  - No response was provided to the availability of LiDAR.
  - Land Use and Soil data is available in hard copy and digitally.
  - Parcel and zoning data is available digitally.
  - No information was provide about the availability of Building footprint data.
  - Essential/critical facilities data is not available.
- Other Data
  - Location of flood control structures is available in hard copy.
  - Locations of any dams within the Town is available in hard copy. Contact Stephen Butchko, Town Supervisor for a copy.

    - Local survey data may be available digitally from the County Planning Department.
    - Local lake level data is available from the Keuka Lake Association.
    - Unsure about any piped or underground streams within the community.
    - Contact Stephen Butchko for a copy of a NYSE&G report with relevant studies for the Keuka Hydroelectric Project.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The current maps appear accurate, with exception of the unmapped NYSE&G Hydro Canal.
    - The Town has experienced recent flooding during a heavy rain storm on May 16, 2014. The runoff from this storm caused damages in a residential neighborhood on Keuka Village Road. The streams that contributed to the flooding are currently mapped as 500 year flood zones.
    - The Town has not had any prior mitigation activities.
    - No information was provided about the availability of High water marks.
    - There are no areas noted with repeated flooding.
- Community plans and Projects
    - The Town does not have a Hazard Mitigation Plan.
    - There is development along the Steep Slopes in the Town.
    - The Town has a Land Use and Development Plan, an Open Space Plan, and a Comprehensive Plan.
    - The Town follows DEC stormwater regulations.
    - The Town is part of the Keuka Watershed Improvement Council. Contact Stephen Butchko, the council chairman.
    - The Town requested additional training on building and enforcement guidance.

Town of Wheeler, Steuben County CID 361438
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Wheeler Stream Study Requests:

- The Town of Wheeler chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Tioga County CID 36107C
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: None Submitted

Community Representatives:N/A

Tioga County Stream Study Requests:

- Tioga County representatives chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Only a small portion of the Town of Spencer in Tioga County contributes to the Seneca Watershed. Absent different information, it is assumed the Count has no stream study requests at this time for the portion of the County within the Seneca Watershed.

Town of Spencer, Tioga County CID 360841
Pre-Discovery Meeting: March 6, 2014
Discovery Meeting: May 7, 2014 at 2:30 PM
Interviewer: Cidney Jones, Bergmann Associates
RiskMAP Questionnaire: May 7, 2014

Community Representatives:

Randy Thayer, Town Supervisor
79 E Tioga Street
Spencer, NY 14883
607-589-4887
randythayer@htva.net

Town of Spencer Stream Study Requests:
The following requests for stream studies are outside of the Seneca Watershed, but have been recorded as part of the Discovery process and have been entered into FEMAs database for future mapping products.

1. Catatonk Creek should be studied by detailed methods from just north of the Village of Spencer corporate limits downstream to the confluence with South Branch Catatonk Creek due to frequent flooding along the creek.

Other Stakeholders:

- Mike Katchmer, Code Enforcement Officer; 79 E Tioga Street; Spencer, NY 14883;
  607-589-4051
- Mike Maxwell, Assessor; 79 E Tioga Street, Spencer, NY 14883; 315-391-8323

GIS Users:

- None Listed

Other data of interest:

- Base Map Data
  - Bathymetry data is not available
  - LiDAR data is not available.

    - Land Use and Soil data are available in hard copy from the Comprehensive Plan. The Town Clerk can be contacted for a copy of the plan.
    - Parcel and Zoning data are available in hard copy from the Town Clerk.
    - Building footprint data is not available.
    - Essential/critical facilities including rail roads, gas lines, schools, bridges, and dams are available in hard copy.
- Other Data
    - Location of flood control structures is not available.
    - Location of dams within the Town are available in hard copy from the Tioga County Soil and Water Conservation District.
    - Local survey data are not available.
    - Local flood gage and rain gage data are not available.
    - There is no information available on any piped or underground streams within the Town.
    - There are no relevant reports with hydrologic or hydraulic studies available.
    - There will likely be a bond issues for a bridge replacement on the east end of South Hill Road. Contact the Town Supervisor, Randy Thayer for more information.
- Flood Mitigation Planning, Mapping Needs and Historical Data
    - The current FEMA SFHAs are accurate for the community.
    - The Town has experience with flood disasters and flood disaster recovery. Review the Town Hazard Mitigation Plan for details.
    - The community has not had any prior mitigation activities.
    - There are no verifiable high water marks within the community.
    - There is repeated flooding along the Catatonk Creek in the east part of Town each year.
- Community Plans and Projects
    - The Town has a Hazard Mitigation Plan from 2012.
    - There are no areas that have recently been developed or are likely to develop in the future.
    - The Town does not have a Land Use and Development Plan, an Open Space Plan, or a Stormwater Plan.
    - The Town has a Comprehensive Plan that was updated in 2014.
    - The Town part of a Watershed Management Plan. Contact Richard LeCount, Director of Tioga County Emergency Management for more information.
    - No additional assistance was requested.

Tompkins County CID 36109C
Pre-Discovery Meeting: March 5, 2014 at 3:00 PM
Discovery Meeting: May 7, 2014 at 2:30 PM
Interviewed By: Bill Nechamen, DEC and Dave Sherman, DEC
Risk MAP Questionnaire: March 4, 2014

Community Representatives:

Scott D. Doyle, Tompkins County Planning
121 E. Court Street
Daniel D. Tompkins Building
Ithaca, NY 14850
607-274-5560
sdoyle@tompkins-co.org

Jon Negley, District Director, Tompkins County Soil & Water Conservation District
170 Bostwick Road
Ithaca, NY 14850
607-257-2340
jonnegley@tcswcd.org

Sharon Heller, Planning/GIS, Tompkins County Planning
121 E. Court Street
Daniel D. Tompkins Building
Ithaca, NY 14850
607-274-5560
sheller@tompkins-co.org

Lynn Szabo, USGS
30 Brown Road
Ithaca, NY 14850
607-266-0217 ext. 3007
cszabo@usgs.gov

Dooley Kiefer, Tompkins County Legislature
627 Highland Road
Ithaca, NY 14850
607-257-7453
dkeifer@tompkins-co.org

John M. Anderson, Water Resource Council
1 Woodland Road
Ithaca, NY 14850
607-539-7096
j.andersonpe@yahoo.com

Tompkins County Stream Study Requests:

1. Cayuga Lake should be studied by detailed methods to update the Base Flood Elevation.
2. Virgil Creek in the Town of Dryden should be restudied by detailed methods. The stream was never updated to reflect the NRCS flood control dam.

3. Fall Creek should be a detailed study in the Village of Freeville and the City of Ithaca. The approximate studies for the creek should be updated.
4. The detailed study for the Cayuga Inlet in the City of Ithaca should be updated. There is development pressure in this area.
5. Sixmile Creek should be a new detailed study. There have been stream restoration projects and development pressures along the creek in the Town of Caroline. There is a hydrologic and hydraulic study available for the stream restoration project.
6. Enfield Creek should be a new approximate study in the Town of Enfield. The Town currently has no Flood Insurance Rate Maps and is not participating in the NFIP.
7. The detailed study of the Owasco Inlet in the Village of Groton should be updated due to flooding experienced in the Village.
8. There are detailed hydraulic studies available in the Town of Lansing for the tributaries to Salmon Creek that were done by Barton and Loguidice. These should be incorporated in any map updates for the Town of Lansing.

Other Stakeholders

- Julie Conley Holcomb, City of Ithaca; City Hall, 108 East Green Street, Ithaca, NY 14850; 607-274-6570; julieh@cityofithaca.org
- Don Barber, Town of Caroline; PO Box 136, Slaterville Springs, NY 14481; 607-539-3395; supervisor@townofcaroline.org
- David Sprout, Town of Dryden Planning; 93 East Main Street, Dryden, NY 13053; 607-844-8888; david@dryden.ny.us
- Darby Kiley, Town of Ulysses Planning; 10 Elm Street, Trumansburg, NY 14886; 607-387-5767; Ulysses.planner@gmail.com
- Lee Shurtleff, Tomkins County Department of Emergency Management; 92 Brown Road, Ithaca, NY 14850; 607-257-3888; lshurleff@tompkins-co.org

GIS Users:

- Sharon Heller, GIS Technician (See community representatives above)
- Ruth Aslanis and Susan Nixson, City of Ithaca GIS; 510 First Street, Ithaca, NY 14850; 607-272-1717; rutha@cityofithaca.org and snixon@cityofithaca.org
- Josh Bogdon, Town of Dryden Planning/GIS; 93 East Main Street, Dryden, NY 13053; 607-844-8888; josh@dryden.ny.us

Other Data

- Base Map Data
    - Bathymetry data is not available at this time. There may be bathymetry data available through the Cayuga Lake Modeling Project.
    - LiDAR data from 2008 is available digitally. Contact Cattyann Campbell of Tompkins County GIS Department (ccampbell@tompkins-co.org) for a copy of the data.
    - Land Use and Soil data are available digitally from Sharon Heller at the Tompkins County Planning Department.

- Parcel and Zoning data are available digitally from Sharon Heller at the Tompkins County Planning Department.
- Building footprints are available digitally from Sharon Heller at the Tompkins County Planning Department.
- Essential/critical facilities are available digitally and in hard copy from Sharon Heller at the Tompkins County Planning Department.
- Historical flood inundation areas are available digitally from Susan Nixson for the City of Ithaca.

- Other Data
  - Locations of flood control structures is not available.
  - Locations of dams within the community are available digitally from Sharon Heller at the Tompkins County Planning Department.
  - Locations of bridges and culverts within the community are available digitally from Ryan Sherry, Tompkins County Highway Department.
  - Annual parcel assessment data is available digitally from Jay Frankin, Tompkins County Assessment.
  - There is local flood gage data available from a USGS gage. Contact Lynn Szabo, USGS Data Section Chief.
  - There is some limited data available digitally and in hard copy for piped or underground streams within the County. Contact Scott Doyle, Tompkins County Planning for more information.
  - There are several relevant reports that contain hydrologic and hydraulic studies for many communities in the County.
    - There is a study for the Town of Lansing for the Salmon Creek Tributaries completed by Barton and Loguidice.
    - There is a study for the Sixmile Creek restoration project in the Town of Caroline. Contact John Negley, District Manager of Tompkins County Soil & Water Conservation District for information about the study.
    - There is a watershed study for Sixmile Creek that was conducted by Milone & MacBroom. The report is available at http://www.tompkinscounty.gov/riles/planning/water-resources/FINALREPORT.pdf
    - There is a study being conducted for the development of a Total Daily Maximum Loading (TMDL) for the south end of Cayuga Lake. Contact Scott Doyle, Tompkins County Planning for information.
    - For any studies for bridge or culvert replacements contact John Lampman, County Highway Engineer or NYSDOT.
    - Tompkins County has invested in watershed plans for most of the County. The plans have been put together by Milone & MacBroom to help identify flooding issues in the watersheds. The plans are available at http://www.tompkinscountyny.gov/planning/water-resources-watershed-assess.

- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA Special Flood Hazard Areas are not accurate for the County. The current maps are outdated.

    - Enfield Creek in the Town of Enfield is not mapped but has a history of flooding.
    - The County has past experiences with flood disasters and recovery. Contact Lee Shurtleff, Tompkins County Department of Emergency Management.
    - The County has had some mitigation activities such as the Virgil Creek Dam and other work along South Street in Dryden. Contact Scott Doyle, Tompkins County Planning for more information. Another mitigation project involved creek work in the Town of Caroline. Contact Jon Negley, Tompkins County Soil and Water Conservation District for more information.
    - There are some high water marks in the City of Ithaca. Contact Guy Van Benschoen, City of Ithaca Emergency Management for more information.
    - There are a few areas of repeated flooding with in the County. The County Hazard Mitigation Plan has details of the areas that have flooded.
- Community Plans and Projects
    - The County has a Hazard Mitigation Plan that was adopted in 2014. The Hazard Mitigation Plan has a range of mitigation actions including the need to update the FIRMs for the County and appropriate mitigation activities for homeowners and businesses.
    - There is development in the area around the Cayuga Inlet Flood Control Channel and some other areas, which is noted in the updated Hazard Mitigation Plan.
    - There is no Countywide Land Use and Development Plan. There are various local plans.
    - The County has an Open Space Plan available on the County Website: http://www.tomkinscountyny.gov/planning/nri
    - There are local programs for Stormwater Management. There is a Stormwater Coalition that is coordinated by the Tompkins County Soil and Water District and the County Highway Department.
    - Each community in Tompkins County has a Comprehensive Plan. The County Comprehensive Plan is currently being updated. Visit http://tompkinscountyny.gov/compplan for a copy of the plan.
    - The County is part of a Watershed Management Plan.
    - The County would like additional assistance in Floodplain Management Training and Building and Enforcement Guidance.
    - The County would like to coordinate with the DEC and FEMA to provide and organize any information needed to help update the floodplain maps for the County.

Town of Caroline, Tompkins County CID 360843
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 7, 2014 at 2:30 PM
Interviewed by: Jacob Tysz, Atkins
RiskMAP Questionnaire: May 7, 2014

Community Representatives:

Barry Goodrich, Town Councilman
PO Box 136
Slaterville Springs, NY 14881
607-539-7252
rbarrygood@aol.com

Town of Caroline Stream Study Requests:

1. Sixmile Creek should be restudied by detailed methods due to stream restoration projects within the Town and flooding issues along the creek.
2. The unnamed tributary to Sixmile Creek near Central Chapel Road should be studied by approximate methods due to flooding issues along the stream that is currently not mapped.
3. The many tributaries to Sixmile Creek should be studied by approximate methods due to flooding issues along the tributaries.

Other Stakeholders:

- None Listed

GIS Users:

- None Listed

Other Data of Interest:

- Base Map Data
  - Bathymetry data is not available.
  - LiDAR data is available digitally.
  - Land Use and Soil data may be available.
  - Parcel and Zoning data is available digitally.
  - Building footprint data is not available.
  - Unsure about essential/critical facilities data.
- Other Data
  - Locations of flood control structures is not available.
  - Locations of any dams within the community are available in hard copy.
  - Local survey data is available digitally.
  - Local flood gage data is available digitally.
  - Information on piped or underground streams is not available.
  - There is a report available for the stream restoration project on Sixmile Creek.
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current FEMA SFHAs are somewhat inaccurate.
  - There are areas (listed above) that flood that are not mapped.
  - The Town has experience with flood disasters and recovery.
  - The Town has had stream restoration projects on Sixmile Creek to mitigate some flooding issues.
  - There are no high water marks within the Town.

    - There are areas of repeated flooding within the Town.
- Community Plans and Projects
    - The Town has a Hazard Mitigation Plan.
    - There are some new subdivision developments within the Town Boiceville Road.
    - The Town has a Comprehensive Plan and a Stormwater Plan.
    - The Town does not have an Open Space Plan or a Land Use and Development Plan.
    - The Town participates in a Watershed Management Plan.
    - The Town requested additional training in building and enforcement guidance.

Village of Cayuga Heights, Tompkins County CID 361594
Pre Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Risk Map Questionnaire: None Submitted.

Village of Cayuga Heights Stream Study Requests:

- The Village of Cayuga Heights chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Village has no stream study requests at this time.

Town of Danby, Tompkins County CID 360845
Pre Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Risk Map Questionnaire: None Submitted.

Town of Danby Stream Study Requests:

- The Town of Danby chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Dryden, Tompkins County CID 360847
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 7, 2014 at 2:30 PM
Interviewed By: Jennifer Horton, DEC and Crystal Tramunti, FEMA Region II
Risk MAP Questionnaire: May 1. 2014 updated May 7, 2014

Community Representatives:

Reba Taylor, Planning Board Chair
PO Box 820
Dryden, NY 13053
607-844-4559

Rtaylor007@twcny.rr.com

Village of Dryden Stream Study Requests:

1. Egypt Creek should be restudied by detailed methods due to a new housing development near the creek. The developers engineer with be doing a hydrologic and hydraulic study for a portion of the creek.
2. Lateral A and Lateral B Reach 1 should both be restudied by detailed methods due to frequent flooding during heavy rain storms.
3. Virgil Creek should be restudied by detailed methods due to inaccuracies with current study and the age of the current study.
4. Dryden Lake Outlet and Lateral B Reach 2 should be restudied by detailed methods due to age and inaccuracies of the current study.
5. Lateral D should be restudied by detailed methods due to the age of the current study.

Other Stakeholders:

- None listed

GIS Users

- Village of Dryden, Various Personnel; 16 South Street, PO Box 820, Dryden, NY 13053; 607-844-8122; info@dryden-ny.org
- Town of Dryden, Planning Department and Code Enforcement Officer; 93 Main Street; Dryden, NY 13053; 607-844-8888
- Tompkins County Soil and Water Conservation District
- Tompkins County Planning Department

Other Information of Interest:

- Base Map Data
    - Bathymetry data is not available.
    - LiDAR is available digitally from the County.
    - Land Use and Soil data are available digitally from the County.
    - Parcel and Zoning data are available in hard copy and digitally from the Town of Dryden and the Village of Dryden.
    - Building footprints are available in hard copy and digitally from the County and the Town of Dryden.
    - Essential/critical facilities are available in hard copy and digitally from the Town of Dryden, Village of Dryden, and the County.
- Other Data
    - Data for the Crispell Flood Control Dam on Virgil Creek is available digitally and in hard copy from the Town of Dryden and the Village of Dryden.
    - There is digital location information available for the dam near Southworth Road.
    - There may be local survey data in hardy copy.
    - There is gage data available for the Town of Dryden.
    - There are no piped or underground streams in the Village.

    - There is a report available for the bridge replacements within the Town and Village of Dryden from Tompkins Country and the Town of Dryden. There may also be relevant USGS reports for the Village and Town.
- Floodplain Mitigation Planning, Mapping Needs, and Historical Data
    - The current FEMA Special Flood Hazard Areas are not accurate for the community due to the age of the studies.
    - There may be areas in the Village that flood that are not mapped as part of the floodplain.
    - The Village has experienced flood disasters and flood disaster recovery.
    - The Village has had prior mitigation activities. The Wastewater Treatment Plan was rebuilt due to past flooding events. The structure was elevated and flood gates were installed as flood mitigation efforts.
    - There may be high water marks in the Town and Village. Contact the Department of Public Works for more information.
    - There is repeated flooding along Egypt Creek in the new development off of Freeville Road, the developments off of Brookside Street, and Lee Road.
- Community Plans and Projects
    - The Village has a Hazard Mitigation Plan that is currently being updated.
    - There has been recent residential development along NYS Route 38, Poets Landing.
    - The Village has a Land Use and Development Plan, Open Space Plan, a Stormwater Plan, and a Comprehensive Plan.
    - The community participates in a Watershed Management Plan.
    - The Village would like additional training in floodplain management, hazard mitigation planning, and building and enforcement guidance. The Village is also looking for financial assistance for mitigation projects.

Town of Dryden, Tompkins County CID 360846
Pre-Discovery Meeting: March 5, 2014 at 3:00 PM
Discovery Meeting: May 7, 2014 at 2:30 PM
Interviewed By: Crystal Tramunti, FEMA Region II
RiskMAP Questionnaire: June 2014

Community Representatives:

David Sprout, Code Enforcement Officer
93 East Main Street
Dryden, NY 13053
607-844-8888 ext. 215
David@dryden.ny.us

Town of Dryden Stream Study Requests:

1. The approximate studies should be updated for the Town of Dryden.

Other Stake Holders

- Ron Moore, Public Work Superintendent, Village of Dryden; 16 South Street, PO Box 820, Dryden, NY 13053
- Pat Brennan, Highway and Public Works Manager, Village of Freeville; 5 Factory Street, Freeville, NY 13068; 607-745-8110
- Rick Young, Highway Superintendent, Town of Dryden; 65 East Main Street, Dryden, NY 13053; 607-844-8888

GIS Users:

- None listed

Other Information of Interest:

- Base Map Data
  - Bathymetry data is not available.
  - LiDAR data is not available.
  - Land Use and Soil data are available digitally from the County or the Town of Dryden Planning.
  - Parcel and Zoning data are available digitally from the Town of Dryden Planning.
  - Building footprints are available digitally from the County Assessment, County Planning, or the Town Planning Department.
  - Essential/critical facilities are not available.
- Other Data
  - Location of flood control structures are not available.
  - Location of the dam 200 feet west of the Town line with access from Southworth Road is available digitally from the Town Planning and Highway Departments.
  - There is limited local survey data available for individual parcels available digitally from the Town Planning Department.
  - Local flood gage or rain gage data is not available.
  - There are no piped or underground streams within the Town.
  - There are no relevant reports or studies available.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA SFHAs are fairly accurate for the Town. Updated approximate studies would provide more detail. Watros Road is mapped in the approximate flood zone and may not be in the floodplain.
  - There are areas along the creeks and laterals that flood that are not mapped in the Town.
  - The Town has experience with flood disaster and flood disaster recovery.
  - The Town has not had any prior mitigation activities.
  - There are no high water marks within the Town.
  - Cascadilla Creek in the Town of Dryden floods annually. Most other areas that flood repeatedly are within the Village.
- Community Plans and Projects
  - The Town has a Hazard Mitigation Plan that was adopted in 1993. The Plan is currently being updated and includes mitigation projects such

relating to the Crispell Dam, building codes, floodplain development permits for the Village, and unsafe building laws.
    - There has been no recent development in the Town.
    - The Town has a Zoning Ordinance amended in 2012. Contact the Town Planning Department for a copy of the plan.
    - The Town is planning it implement an Open Space Plan by 2015.
    - The Town has a Stormwater Management Plan from 2007. Contact David Sprout or the Stormwater Management Office for a copy of the Plan.
    - The Town has a Comprehensive Plan from 2005. Contact the Director of the Planning Department for more information or a copy of the plan.
    - The Town does not participate in a Watershed Management Plan.
    - The Town requested training in floodplain management and hazard mitigation planning. The Town would also like information on funding for debris removal from streams (not dredging).

Town of Enfield, Tompkins County CID 360004
Pre Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Risk Map Questionnaire: None Submitted.

Town of Enfield Stream Study Requests:

- The Town of Enfield chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Freeville, Tompkins County CID 361052
Pre Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Risk Map Questionnaire: None Submitted.

Village of Freeville Stream Study Requests:

- The Village of Freeville chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Village has no stream study requests at this time.

Village of Groton, Tompkins County CID 360849
Pre Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Risk Map Questionnaire: None Submitted.

Village of Groton Stream Study Requests:

- The Village of Groton chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received

by NYSDEC. Absent different information, it is assumed the Village has no stream study requests at this time.

Town of Groton, Tompkins County CID 361217
Pre Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
Risk Map Questionnaire: May 1, 2014

Community Representatives

Gary Coats, Code Enforcement Officer
PO Box 36
Groton, NY 13073
607-898-4428

Town of Groton Stream Study Requests:

1. Fall Creek should be restudied by approximate methods due to inaccuracies in the current mapping near McLean.
2. All other studies within the Town should be updated due to the age of the current Flood Rate Insurance Maps and inaccuracies of the studies.

Other Stakeholders:

- None listed

GIS Users:

- Tompkins County GIS Division; 128 E. Buffalo Street, Ithaca, NY 14850; 607-274-5418; Tompkinscountyny.gov/gis/email

Other Information of Interest:

- Base Map Data
  - No information on Bathymetry data was provided.
  - No information on LiDAR data was provided.
  - Land Use, Soil, Parcel, Zoning, Building Footprint, and Critical/Essential Facilities data are available digitally from the Tompkins County Department of Information Services GIS Division.
- Other Data
  - Location of flood control structures is not available.
  - Location of any dams within the community is not available.
  - Local survey data is available digitally and in hard copy.
  - Local flood gage and rain gage data are not available.
  - There are no piped or underground streams within the Town.
  - Tompkins County Department of Transportation should be contacted for any relevant reports for the replacement of Groton City Bridge over Fall Creek.
- Flood Mitigation Planning, Mapping Needs, and Historical Data

    - The current FEMA Special Flood Hazard Areas are not accurate for the community.
    - Fall Creek at McLean is an area within the Town that floods but is not mapped as part of the Special Flood Hazard Area.
    - The Town does not have experience with flood disaster and flood recovery.
    - The community has not had any prior mitigation activities.
    - There are no high water marks within the Town.
    - There are no areas of repeated flooding noted within the community.
- Community Plans and Projects
    - The community has adopted the Tompkins County Hazard Mitigation Plan.
    - There are no areas of recent development or future development pressures within the community.
    - Contact Gary Coats, Code Enforcement Officer, for information regarding the September 2012 Land Use and Development Plan.
    - The community does not have an Open Space Plan
    - The Town has a Stormwater Plan.
    - The Town has a joint Comprehensive Plan with the Village from November 2005.
    - The Town does not participate in a Watershed Management Plan.
    - No additional assistance or training was requested.

City of Ithaca, Tompkins County CID 360850
Pre-Discovery Meeting: March 5, 2014 at 3:00 PM
Discovery Meeting: May 7, 2014 at 2:30 PM
Interviewed By: Andrew Martin, FEMA Region II RSC
RiskMAP Questionnaire: April 18, 2014

Community Representatives:

Ray Benjamin, Assistant Superintendent of Public Works, City of Ithaca
245 Pier Road
Ithaca, NY 14850
607-272-1718
rayb@cityofithaca.org

Kevin Sutherland
ksutherland@cityofithaca.org

Ruth Aslanis, GIS Team Leader
510 First Street
Ithaca, NY 14850
607-272-1717
rutha@cityofithatca.org

Julie Holcomb, Public Information Officer/City Clerk

City Hall, 1st Floor
108 East Green Street
Ithaca, NY 14850
607-274-6570

City of Ithaca Stream Study Requests:

1. Cayuga Inlet should be restudied by detailed methods due to flooding issues and changes to the channel since the last mapping.
2. Sixmile Creek should be restudied by detailed methods due to flooding issues and the age of the current study.

Other Stakeholders:

- Scott Gibson, Environmental Engineer; 510 First Street, Ithaca, NY 14850; 607-272-1717
- JoAnn Cornish, Director of Planning, Buildings, Zoning, and Economic Development; 607-274-6566; joannc@cityofithaca.org
- Mike Thorne, Supervisor of Public Works; 607-274-6531; mthorne@cityofithaca.org
- Guy Van Benschoten, Emergency Management; 607-272-1234

GIS Users

- Ray Benjamin and Ruth Aslanis (see lists above)

Other Information of Interest:

- Base Map Data
    - Bathymetry data is available digitally from Ruth Aslanis, City of Ithaca GIS.
    - LiDAR data is available as well as two foot topographic contours county wide.
    - Land use data is available digitally from Cornell, and Soil data is available digitally from the County Soil and Water Conservation District.
    - Parcel and Zoning data are available digitally from the City of Ithaca and the data is updated annually.
    - Building footprints are available digitally and updated annually.
    - Essential/critical facilities are available digitally. Contact Julie Holcomb for more information.
- Other Data
    - Locations of flood control structures including the Cayuga Lake Inlet Levee and the flood walls on Sixmile Creek are available digitally.
    - Location of any dams within the community including the Hennessey Dam on Cliff Park Brook and the Dams along Sixmile Creek are available digitally from the State Dam Inventory.
    - There is local survey data available digitally for the 30 foot dam on Sixmile Creek. A dam failure analysis is also available for this dam.
    - Local gage data is available for Cayuga Inlet just below the fish ladder. The gage is maintained by DEC.

    - There is GPS data available for the manhole covers along the section of Kline Creek that is piped under Ithaca High School. The piped section is about 200 feet in length and the pipe is about 4 feet in diameter.
    - There is a USACE Buffalo District report and detailed study with updated hydraulics for the Cayuga Inlet with a 1% annual chance analysis. This report and information is available digitally. Contact Ruth Aslanis, City of Ithaca GIS Team Leader for more details about the report and study.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - Community representatives at the meeting have not seen the current FIRMs because they are not digital products.
    - There are flooding issues near Route 13 between the Relief Channel and Sixmile Creek that may not be mapped as Special Flood Hazard Areas.
    - The City has experience with flood disasters and flood disaster recovery from Tropical Storm Lee in 2011 and a 1993 flooding event. There was also a landslide on Gile Street in 1994.
    - Contact Ray Benjamin, Assistant Superintendent of Public Works for information about mitigation projects.
    - There are high water marks available from survey data from the 1993 flood event. Contact the City Engineering Office of the Department of Public Works for information.
    - The Titus Towers Senior Housing Center has repeated flooding issues along with areas near Wood Street Park, Cecil Malone Drive, and Elmira Road.
- Community Plans and Projects
    - The City has a Hazard Mitigation Plan that was adopted in 2013. There is a mitigation project to put backflow preventers along Sixmile Creek noted in the plan.
    - There is some small development due to the City mostly being built out. Contact JoAnn Cornish, City of Ithaca Planning and Economic Development for more information.
    - Contact JoAnn Cornish for information about the City's Comprehensive Plan, which is currently being updated.
    - The City is working on creating a stormwater utility map in GIS format with a full inventory of culverts, catch basins, etc. Contact Ruth Aslanis, City of Ithaca GIS Team Leader for more information. Contact Ray Benjamin, Assistant Superintendent of Public Works for information on the City's Stormwater Program/Plan.
    - Contact Scott Gibson, Environmental Engineer or Roxanne Johnson, Water and Sewer Division for information about the City's participation in a Watershed Management Plan.
    - The Community requested additional training and assistance with Hazard Mitigation Planning, Building and Enforcement Guidance, Floodplain Management, and finding sources of funding for mitigation projects.

Town of Ithaca, Tompkins County CID 360851
Pre-Discovery Meeting: March 5, 2014 at 3:00 PM

Discovery Meeting: May 7, 2014 at 2:30 PM
Interviewed By: Cleighton Smith, Bergmann Associates
Risk MAP Questionnaire: March 2014 updated May 7, 2014

Community Representatives:

Creig Hebdon, Town Engineer
106 Seven Mile Drive
Ithaca NY, 14850
607-373-1656
chebdon@town.ithaca.ny.us

Bruce Bates, Director of Code Enforcement/Floodplain Administrator
215 North Tioga Street
Ithaca, NY 14850
607-273-1783
codes@town.ithaca.ny.us
bbates@town.ithaca.ny.us

Town of Ithaca Stream Study Requests:

1. Cayuga Lake should be restudied by detailed methods to determine a more accurate Base Flood Elevation.

Other Stakeholders:

- Susan Ritter, Director of Planning; sritter@town.ithaca.ny.us
- Brian Eden, Tompkins County Environmental Management Council; 607-272-8595; bbe2@cornell.edu
- Brent Cross, Village of Cayuga Heights Engineer; Marcham Hall, 836 Hanshaw Road, Ithaca, NY 14850; 607-257-1238; bcross@cayuga-heights.ny.us

GIS Users:

- Creig Hebdon (see community representatives)

Other Information of Interest:

- Base Map Data
    - Bathymetry data is not available.
    - LiDAR data is available digitally from Tompkins County GIS Department.
    - Land Use and Soil data are available digitally from Tompkins County GIS Department.
    - Parcel and Zoning data are available digitally from Tompkins County GIS Department.
    - Building Footprints are available digitally from Tompkins County GIS Department.
    - Essential/critical facilities are available digitally from Tompkins County GIS Department.
    - Historical flood inundation areas are not available.

- Other Data
    - Locations of flood control structures are available digitally from Tompkins County GIS Department.
    - Locations of any dams within the Town are available digitally from Tompkins County GIS Department.
    - Locations of bridges and culverts within the community are available digitally from the Town of Ithaca.
    - Local survey data surveyed by the Town for construction projects is available digitally in Bentley Microstation Format.
    - Local flood gage or rain gage data is not available.
    - There is no information available for any piped or underground streams within the Town.
    - The Town has reports available in digital format for any recent culvert replacements and road construction except for work completed and not reported by the State and County.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The extent of the floodplains appears fairly accurate, but the elevations may be inaccurate in some areas.
    - There are no areas noted that flood in the Town that are not mapped.
    - The Town does not have experience with flood disasters or recovery.
    - The Town has not had any prior mitigation activities.
    - There may be high water marks along the lake.
    - There are no areas of repeated flooding noted within the community.
- Community Plans and Projects
    - The County has a draft Hazard Mitigation Plan.
    - There are many areas of development within the Town. There is moderate but steady demand for new housing and services. Future development pressure is expected near Cornell University and Ithaca College. There is also expected development in the Town's West Hill area near Cayuga Medical Center.
    - The Town has a Comprehensive Plan from 1993 that includes a future land use map that identifies areas where development is appropriate. The Town is updating the Comprehensive Plan. Contact Susan Ritter, Director or Planning for more information.
    - The Town has a Parks, Trails and Open Space Plan that was adopted in 1997. Contact Susan Ritter, Director of Planning for more information.
    - The Town has a Stormwater Management and Erosion and Sediment Control Law that was enacted in 2008. The Town is an MS4 community and has a Stormwater Program. Contact Creig Hebdon, Town Engineer for more information.
    - The Town participates in Cayuga Lake Watershed Intermunicipal Organization. The Cayuga Lake Watershed Restoration and Protection Plan was prepared in 2004. Contact Rich DePaolo, Town Board Member for more information.

- The Town representatives at the Discovery Meeting requested additional training and assistance with Floodplain Management and Building and Enforcement Guidance.

The Village of Lansing, Tompkins County CID 361612
Pre-Discovery Meeting: March 3, 2014 at 3:00PM
Discovery Meeting: May 7, 2014 at 2:30 PM
Interviewed By: Michelle Tompkins, DEC
RiskMAP Questionnaire: May 7, 2014

Community Representatives:

Marty Moseley, Code Enforcement Officer
2405 N. Triphammer Road
Ithaca, NY 14850
607-257-8363 ext. 223
Codeofficer2@vlansing.org

Village of Lansing Stream Study Requests:

1. The Village representatives feel that the current flood plain maps are accurate and there are no requests for updated or new studies at this time.

Other Stakeholders:

- Donald Hartill, Mayor; 2405 N. Triphammer Road, Ithaca, NY 14850; 607-257-8363
- John Courtney, Superintendent of Public Works; 2405 N. Triphammer Road, Ithaca, NY 14850; 607-257-8363; dpw@vlansing.org

GIS Users:

- Sharon Heller, Tompkins County GIS

Other Information of Interest:

- Base Map Data
  - Bathymetry data is available in hard copy from Marty Moseley, Code Enforcement Officer. Data should also be available from Tompkins County GIS Department.
  - LiDAR data is available from the County GIS Department.
  - Land Use data is available in hard copy from Marty Moseley, Code Enforcement Officer. Soil data is available from the County.
  - Parcel and Zoning data are available in hard copy from Marty Moseley, Code Enforcement Officer.
  - Building Footprints and Critical/Essential Facilities are available in hard copy from Marty Moseley, Code Enforcement Officer.
- Other Data
  - There are no flood control structures within the Village.
  - There are no dams within the Village.

    - There may be local survey data available in hard copy from Mary Mosely, Code Enforcement Officer.
    - There are streams piped underground at the Shops at Ithaca and the Cayuga Mall. Contact Marty Moseley, for information about piped streams.
    - There are no relevant reports available with hydrologic or hydraulic studies within the Village.
- Floodplain Mitigation, Mapping Needs, and Historical Data
    - The current Special Flood Hazard Areas are accurate for the Community.
    - There are no areas that flood that are not mapped.
    - The community does not have experience with recent flood disasters or flood recovery.
    - The Village has not had any prior mitigation activities.
    - There are no flood high water marks from past flooding events within the community.
    - There are no areas within the community with repeated flooding.
- Community Plans and Projects
    - The Village has a Hazard Mitigation Plan that was adopted in 2014 that includes taking assessment of critical facilities. Contact Marty Moseley, Code Enforcement Officer for more information.
    - There are several areas of development within the Village including town houses currently being developed off of Ayla Way, single family homes along Millcroft Way, a planned commercial development off of Warren Road, and senior housing off of Oakcrest Road.
    - Contact Marty Moseley, Code Enforcement Officer, for information about the Village Zoning Plan, Stormwater Plan and Program, and 2005 Comprehensive Plan (currently under review).
    - The Village does not participate in a Watershed Management Plan.
    - No additional training or guidance was requested.

Town of Lansing, Tompkins County CID 361611
Pre-Discovery Meeting: Did not attend
Discovery Meeting: did not attend.
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Lansing Stream Study Requests:

- The Town of Lansing chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Newfield, Tompkins County CID 360853
Pre-Discovery Meeting: Did not attend
Discovery Meeting: did not attend.

RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Newfield Stream Study Requests:

- The Town of Newfield chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Trumansburg, Tompkins County CID 361470
Pre-Discovery Meeting: Did not attend
Discovery Meeting: did not attend.
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Village of Trumansburg Stream Study Requests:

- The Village of Trumansburg chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Village has no stream study requests at this time.

Town of Ulysses, Tompkins County CID 360854
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: May 7, 2014 at 2:30PM
RiskMAP Questionnaire: April 4, 2014

Community Representatives

Michelle Wright, Deputy Supervisor
10 Elm Street
Trumansburg, NY 14886
607-387-5767 ext. 234
deputysupervisor@ulysses.ny.us

Darby Kiley, Planning Board Member
10 Elm Street
Trumansburg, NY 14886
607-387-9778 ext 222
ulysses.planner@gmail.com

Town of Ulysses Stream Study Requests:

1. The maps need to be updated for the entire Town of Ulysses using new data. The current maps are inaccurate and outdated.

Other Stakeholders:

- NYS Park Taughannock Falls; 2221 Taughannock Road, Trumansburg, NY 14886; 607-387-6739

GIS Users:

- None Listed

Other Information of Interest:

- Base Map Data
  - All data listed is available through Tompkins County GIS or Planning Departments.
- Other Data
  - Locations of flood control structures is not available.
  - Locations of any dams within the community is not available.
  - Locations of bridges and culverts within the community are not available.
  - Local survey data of the outfall maps required by the NYSDEC MS4 program are available in hard copy and digitally from Tompkins County Soil and Water Conservation District.
  - Local flood gage and rain gage data is not available.
  - There are no piped or underground streams within the community.
  - There are reports available that may contain hydrologic and hydraulic studies for the Waterbury Bridge and Seneca Road Bridge replacements. Contact Jeff Smith, Tompkins County Highway Director for more information or a copy of the reports.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA Special Flood Hazard Areas are not accurate for the community and need to be updated for the entire Town.
  - There are areas along the lake shore that experience flooding that are not currently mapped as Special Flood Hazard Areas.
  - The community has had experience with flood disasters and flood recovery from minor flooding events along the lake and streams.
  - The Town has not had any prior mitigation activities.
  - There are no high water marks within the community.
  - There are no areas noted of repeated flooding.
- Community Plans and Projects
  - The Town has a Hazard Mitigation Plan that was adopted in 2014. Projects identified to reduce the risk of future flood damages include coordinating sand bagging efforts along the lakeshore.
  - There are development pressures within the Town that include future residential development along the lakeshore and residential encroachments along streams.
  - The Town has a Comprehensive Plan adopted in 2009, a 2012 Stormwater Plan, and an Open Space Plan under development. Contact Darby Kiley, Town Planning Board, for more information.
  - The Town participates in the Cayuga Lake Watershed Intermunicipal Organization Restoration and Protection Plan developed in 2001.

- The Town requested additional assistance and training in Floodplain Management and Hazard Mitigation Planning.

Wayne County CID 36117C
Pre-Discovery Meeting: March 5, 2014 at 1:00PM
Discovery Meeting: May 13, 2014 at 9:30 AM
Interviewed By: Bill Nechamen
RiskMAP Questionnaire: January 8, 2014 (resubmitted from Lake Ontario Discovery)

Community Representatives:

Mr. Bret DeRoo, Senior Planner
Wayne County Planning Department
9 Pearl Street
Lyons, NY 14489
315-956-5919
bderoo@co.wayne.ny.us

Wayne County Stream Study Requests:

1. The detailed studies in the Town of Walworth should be updated due to heavy development in the area.
2. The entire county needs updated maps. The current maps are old and difficult to use for enforcement purposes.

Other Stakeholders:

- Ms. Peg Churchill, Executive Director, Wayne County Economic Development and Planning;
  9 South Pearl Street, Lyons, NY 14489 315-946-5917;
  pchurchill@co.wayne.ny.us
- Mr. Kevin Rooney, Superintendent, Wayne County Public Works Department; 7227 Route 31, Lyons, NY 14489; 315-946-5600
- Mr. Neil Gates, Wayne County Real Property Tax Services; 16 William Street; Lyons, NY 14489; 315-946-5916
- Mr. Christopher Hotto, District Technician, Wayne County Soil and Water Conservation District; 10 Leach Road, Lyons, NY 14489; 315-946-4136; Hottoca40@rochester.rr.com

Other Information of Interest:

- Base Map Data
  - Soil data is available digitally through the USDA.
  - Parcel data is available digitally through Wayne County Real Property Tax Services.
  - Building footprint data could be created from pictometry, but is not currently available.
  - Critical/Essential Facilities might be available digitally through the NYSGIS Clearinghouse.

    - Historical Flood inundation areas are not available.
- Other Data
    - Location of flood control structures such as levees may be available from the USACE.
    - Locations of any dams within the County are available in hard copy from the Wayne County Department of Public Works.
    - Local survey data is available digitally and in hard copy from the Wayne County Clerk's Office.
    - Local flood gage or rain gage data is not available.
    - Information on piped or underground streams within the County are available in Hard copy from the Wayne County Department of Public Works.
    - There are relevant reports that contain hydrologic and/or hydraulic studies from bridge or culvert replacements available in hard copy from the Wayne County Department of Public Works.
- Floodplain Mitigation, Mapping Needs, and Historical Data
    - The current FEMA Flood Rate Insurance Maps are outdated and need to be updated for the entire County.
    - The County does not have any recent experience with flood disasters or flood disaster recovery, but this should be verified with FEMA and the municipalities within the Seneca Watershed.
    - The County has not had any prior mitigation efforts.
    - The County is not aware of any verifiable high water marks.
    - There are areas of repeated flooding along the Salmon Creek East tributary to Maxwell Bay.
- Community Plans and Projects
    - The County has a Hazard Mitigation Plan that was adopted in 2007 that is currently being updated. The mitigation plan includes projects such as developing a County-wide Drainage Program, participating in the Community Rating System, working with the DEC to create a plan to mitigate flooding caused by beaver dams, and increase underground drainage capacity of developed areas.
    - There are areas near the Monroe County boarder that are experiencing development pressure. The heaviest area of development is near the Walworth/Macedon townline from Route 350 West to the County Line. There are approximately 1500 new homes in this area.
    - The municipalities within Wayne County have Land Use and Development Plans.
    - The County has an Agricultural and Farmland Protection Plan approved on June 21, 2011. A copy of the plan can be found on the Planning Department page of the Wayne County website.
    - The County participates in the Ontario Wayne Stomwater Coalition. Contact PJ Emerick District Manager of Ontario County Soil and Water Conservation District for more information. Macedon, Walworth, and Ontario are also MS4 communities and have implemented stormwater management programs.

    - The County has a Comprehensive Plan from the 1970s.
    - Wayne County Water Quality Coordination Committee compiled a Comprehensive Watershed Management Plan in the late 1990's. The plan is currently under revision for updates and goal milestones.
    - The County requested additional assistance and training for Floodplain Management, Hazard Mitigation Planning, and Building and Enforcement Guidance.
- Additional comments from the map
    - There has been recent flooding of the Ganargua Creek in the Town of Arcadia.

Town of Arcadia, Wayne County CID 360972
Pre-Discovery Meeting: March 5, 2014 at 1:00 PM
Discovery Meeting: May 13, 2014 at 9:30 AM
Interviewed By: Cleighton Smith, Bergmann Associates
RiskMAP Questionnaire: March 5, 2014 updated at Discovery Meeting

Community Representatives:

Mr. John Verkey, Code Enforcement Officer
100 E Miller Street
Newark, NY 14513
315-331-0919
Arcadiatownclerk@rochester.rr.com

Town of Arcadia Stream Study Requests:

1. The current FEMA Flood Rate Insurance Maps are accurate for the community. There are no requests for new or updated studies at this time.

Other Stakeholders:

- None Listed

GIS Users:

- None listed

Other Information of Interest:

- Base Map Data
    - Bathymetry and LiDAR data are available digitally from Wayne County GIS Department.
    - Land Use, Soil, Parcel, and Zoning data are available from the Wayne County GIS Department.
    - Building footprint data is available in hard copy from the Town of Arcadia.
    - Critical/Essential Facilities are available in hard copy from the Town of Arcadia.
    - Historical Flood Inundation Areas are not available.
- Other Data

    - Location of flood control structures is not available.
    - Locations of any dams within the community are not available.
    - Locations of any bridges and culverts are available in hard copy.
    - Local survey data is available in hard copy.
    - Local flood gage and rain gage data is not available.
    - Information on piped or underground streams within the community are not available.
    - The Town Highway Department has hard copy reports for bridge or culvert replacements that may have hydrologic and/or hydraulic studies.
- Flood Mitigation Planning, Mapping Needs and Historical Data
    - The current FEAM Special Flood Hazard Areas are accurate for the community.
    - There are no areas within the community noted that flood that are not mapped as SFHAs.
    - The community has experienced flooding along Route 31E in 2008.
    - The State has cleaned out drainage ditches along Route 31E into Lyons as a flood mitigation effort.
    - There are no verifiable high water marks noted within the community.
    - There has been repeated flooding along State Route 31 East.
- Community Plans and Projects
    - The community has adopted the Wayne County Hazard Mitigation Plan.
    - There are no areas within the community with recent development or future development pressures.
    - The Town has a Land Use Management Plan from 1997, an Open Space Plan from 1997, and a Comprehensive Plan from 2009.
    - The Town does not have a Stormwater Management Plan or participate in a Watershed Management Plan/Program.
    - No additional requests for training or assistance were made.

Town of Butler, Wayne County CID 361445
Pre-Discovery Meeting: Did not attend
Discovery Meeting: did not attend.
RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Butler Stream Study Requests:

- The Town of Butler chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Clyde, Wayne County CID 360890
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 13, 2014 at 9:30 AM
Interviewed By: Cidney Jones, Bergmann Associates

RiskMAP Questionnaire: October 11, 2013 and May 13, 2014

Community Representatives:

Mr. Thomas Sawtelle, Code Enforcement Officer
6 South Park Street
Clyde, NY 14433
315-923-3971
tsawtelle@clydeny.com

Village of Clyde Stream Study Requests:

1. Unnamed Tributary 1 to the NYS Barge Canal (known locally as Vanderbilt Creek) and the Diversion Channel should both be restudied by detailed methods due to flooding issues upstream of the school.
2. There should be a new approximate study of the drainage swale along Duncan Street in the northeastern corner of the Village. The swale drains into a small lake between West Dezeng Street and West Genesee Street. Flooding of the lake has caused some damage to homes in the area.
3. The Tributary to the NYS Barge Canal that crosses Waterloo Street should be mapped by approximate methods due to flooding experienced along this stream that is currently unmapped.
4. The drainage ditch near New Street should be studied by approximate methods due to flooding in a residential area that is not mapped.
5. The drainage ditch that crosses Fulton Street should be mapped by approximate methods due to flooding in an area zoned for development.

Other Stakeholders:

- Clyde-Savannah School District; 215 Galsgow Street, Clyde, NY 14433; 315-902-3000
- Mr. Larry Greiner, Superintendent of Public Works; Village of Clyde; 315-923-7221

GIS Users:

- Wayne County Planning Department
- Wayne County Soil and Water Conservation District

Other Information of Interest:

- Base Map Data
    - Land Use and Soil data are available in hard copy from Thomas Sawtelle, Code Enforcement Officer.
    - Parcel and Zoning data are available in hard copy from Thomas Sawtelle, Code Enforcement Officer.
    - Building Footprint data is not available.
    - Essential/Critical Facilities data is available in hard copy from Thomas Sawtelle, Code Enforcement Officer.
    - Historical Flood Inundation Areas are not available.

- Other Data
    - Location of flood control structures are available in hard copy from Thomas Sawtelle, Code Enforcement Officer.
    - Location of any dams within the community are available in hard copy from Thomas Sawtelle, Code Enforcement Officer.
    - Local survey data is not available.
    - Local flood gage or rain gage data is not available.
    - Contact Thomas Sawtelle for hard copy information about the piped sections of the Unnamed Tributary (Vanderbilt Creek) and the three small streams on the south side of the NYS Barge Canal.
    - Contact the Village Department of Public Works or the Code Enforcement Officer for hard copy reports of NYS DOT road replacement along Route 31 and reports about drainage projects.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The current FEMA Special Flood Hazard Areas are not accurate for the community due to flooding concerns and issues near the school.
    - There are areas that flood that are not mapped within the Village of Clyde. (See above study requests 2-5).
    - There have been mitigation efforts along Vanderbilt Creek (Unnamed Tributary to the Barge Canal) to enlarge box culverts and enlarge the pipe diameter for underground portions of the stream.
    - There are no verifiable high water marks within the community.
    - Most areas of repeated flooding are shown on the FEMA flood maps.
- Community Plans and Projects
    - The Village has a Hazard Mitigation Plan that is currently under review. Projects identified in the Hazard Mitigation Plan include public education and revised floodplain maps.
    - The Village has a Land Use and Development Plan, an Open Space Plan, and a Comprehensive Plan. Contact the Code Enforcement Officer for a copy of these plans.
    - The Village does not have a Stormwater Plan or Program.
    - The Village does not participate in a Watershed Management Plan.
    - No additional training or guidance was requested by the Village.
- Additional Comments
    - Clyde-Savannah School District performed a detailed study and cleared out the northeast drainage ditch.
    - There are many stormwater drainage canals that have caused damage but are not mapped or studied within the community.
    - There has been basement flooding along Columbia Street between Reese Street and Elm Street.

Town of Galen, Wayne County CID 361225
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 13, 2014 at 9:30 AM
RiskMAP Questionnaire: October 11, 2013 updated comments during 2013 meeting

Community Representatives:

Mr. Steven Groat, Town Supervisor
Town of Galen
6 South Park Street
Clyde, NY 14433
315-923-7259
galensupervisor@rochester.rr.com

Mr. Thomas Sawtelle, Code Enforcement Officer
Town of Galen
6 South Park Street
Clyde, NY 14433
315-923-3971
tsawtelle@clydeny.com

Town of Galen Stream Study Requests:

1. The Clyde River should be restudied by detailed methods for the entire length within the Town of Galen.
2. Melvin Brook should be studied by detailed methods due to planned development along Rose Valley Road. There may be a study for the planned development.
3. There should be a detailed study for the unnamed tributary to the NYS Barge Canal that crosses the Trolley Road to the west of the Village of Clyde. There is a culvert on private land near the Old Route 31 that causes flooding in this area.

Other Stakeholders:

- The Town of Galen Highway Department
- Paul Plucinik, Highway Superintendent
- Galen-Clyde Joint Fire District
- Joe Tavano, Sr., District Chairman; 15 Ford Street, Clyde, NY 14433; 315-923-7667

GIS Users:

- Wayne County Planning Department
- Wayne County Soil and

Other Information of Interest:

- Base Map Data
    - Land Use and Soil data are available in hard copy from Thomas Sawtelle, Code Enforcement Officer.
    - Parcel and Zoning data are available in hard copy from Thomas Sawtelle, Code Enforcement Officer.
    - Building Footprint data is not available.
    - Essential/Critical Facilities data is available in hard copy from Thomas Sawtelle, Code Enforcement Officer.

    - Historical Flood Inundation Areas are not available.
- Other Data
    - Location of flood control structures are available in hard copy from Thomas Sawtelle, Code Enforcement Officer.
    - Location of any dams within the community are available in hard copy from Thomas Sawtelle, Code Enforcement Officer.
    - Local survey data is not available.
    - Local flood gage or rain gage data is not available.
    - Contact Thomas Sawtelle for information on any piped or underground streams within the Town.
    - Contact the Town Highway Department or Code Enforcement officer for a hard copy report of the Nobel Road Bridge replacement.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The current FEMA Special Flood Hazard Areas are not accurate for the Town of Galen.
    - The Town has had experience with flood disasters and flood disaster recovery. Contact the Town Code Enforcement Officer for more information.
    - The Town has not had any prior mitigation activities.
    - There are no verifiable high water marks within the community.
    - The area near River Road has experienced repeated flooding. The Hamlet of Lock Berlin has experienced damages due to flash flooding.
- Community Plans and Projects
    - The Town has a Hazard Mitigation Plan that is currently under review. Projects identified in the Hazard Mitigation Plan include public education and revised floodplain maps.
    - There is a planned development northwest of the Village of Clyde along Rose Valley Road.
    - The Town has a Land Use and Development Plan, an Open Space Plan, and a Comprehensive Plan. Contact the Code Enforcement Officer for a copy of these plans.
    - The Town does not have a Stormwater Plan or Program.
    - The Town does not participate in a Watershed Management Plan.
    - No additional training or guidance was requested by the Town.
- Additional Comments:
    - There are a few areas along Old Route 31 near the western corporate limit of Town that floods regularly but is not mapped as a Special Flood Hazard Area.
    - The culvert along Schwab Road was replaced recently and Fisher Associates has recent data for this replacement.
    - There are two privately owned dams, one that washed out 2-3 years ago along an unnamed tributary to the Galen Marsh.
    - There is no emergency access to Creager Island.

Town of Lyons, Wayne County CID 361226
Pre-Discovery Meeting: Did not attend.

Discovery Meeting: May 13, 2014 at 9:30 AM
Interviewed By: Dave Sherman, DEC
RiskMAP Questionnaire: May 13, 2014

Community Representatives:

Mr. Brian Manketelow, Town Supervisor
Town of Lyons
43 Phelps Street
Lyons, NY 14489
315-946-6252
lyonssupervisor@rochester.rr.com

Mr. Bob Darcangelis, Code Enforcement Officer
Town of Lyons
43 Phelps Street
Lyons, NY 14489
315-946-4531
chief@lyonsfire.com

Town of Lyons Stream Study Requests:

- There are no requests for new or updated studies for the Town of Lyons at this time.

Other Information:

- RiskMAP Questionnaire and Map were left blank. Only contact information was filled out.

Village of Lyons, Wayne County CID 360891
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 13, 2014 at 9:30 AM
Interviewed By: Dave Sherman, DEC
RiskMAP Questionnaire: None submitted

Community Representative:

Mr. Bob Darcangelis, Code Enforcement Officer
76 William Street
Lyons, NY 14489
315-946-4531
chief@lyonsfire.com

Village of Lyons Stream Study Requests:

- There are no requests for new or updated studies for the Village of Lyons at this time.

Other Information:

- RiskMAP Questionnaire and Map were left blank. Only contact information was filled out.

Town of Macedon, Wayne County CID 361230
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: May 13, 2014 at 9:30 AM
Interviewed By: Crystal Tramunti, FEMA Region II
RiskMAP Questionnaire: May 13, 2014

Community Representatives:

Mr. Scott Allen, Town Engineer/Code Enforcement Officer
Town of Macedon
32 Main Street
Macedon, NY 14502
315-986-5932
Buildinginspector@macedontown.net

Town of Macedon Stream Study Requests:

1. Ganargua Creek (locally known as Mud Creek) should be restudied by detailed methods due to the highly erosive stream banks. The debris caused by the undermining of the stream banks has caused flooding issues along the stream. The erosion of the stream banks is also causing concerns with the potential undermining and failure of Creek Road.

Other Stakeholders:

- Mr. Dick Roets, Town Highway Superintendent, Town of Macedon; 2067 O'Neil Road, Macedon, NY 14502; 315-986-7852

GIS Users:

- The Town of Macedon has a basic GIS system and a website. www.mapsonline.net/macedonny/staff.html
- Jim Horton, Clough Harbor Associates; 518-453-4732

Other Information of Interest:

- Base Map Data
  - Bathymetry data is not available.
  - LiDAR data is not available.
  - Land Use and Soil Data are available digitally from the Town GIS website.
  - Parcel and Zoning Data are available digitally from the Town GIS website.
  - Building foot prints are available digitally from the aerial photography on the Town GIS website.
  - Essential/Critical Facilities are available in hard copy.
- Other Data

    - There is a flood control level along Ganargua Creek that is not being maintained along its entirety. There are pipe penetrations through the levee that no longer have the appropriate backwater valves.
    - The location of any dams within the community are not available.
    - Local survey data is available digitally. The Town has survey monuments along Route 31.
    - Local flood gage data or rain gage data are not available.
    - Information about any piped or underground streams within the community is not available.
    - The Town has an old Town-wide drainage and watershed map.
    - There is a culvert study that was completed by MRB Group.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - Ganargua Creek needs to be restudied by detailed methods.
    - Magog Road floods between Lawrence Road and Erie Street Road and is not mapped as a Special Flood Hazard Area.
    - The Town has not experienced a flood disaster or flood disaster recovery since the 1970's when Route 31 flooded.
    - A levee was constructed along the north embankment of Ganargua Creek from the Village of Macedon to the West Wayne Plaza to the east as a mitigation effort.
    - There is a high water mark from the 1970's flood of Route 31 near O'Neil Road. There is also one at Alderman Road.
    - There are currently no structures in areas of repeated flooding within the Town.
- Community Plans and Projects
    - The Town does not have a Hazard Mitigation Plan.
    - There may be future development along Route 31 east of the West Wayne Plaza to Alderman Road in the floodplain area.
    - The Town does not have a Land Use and Development Plan.
    - The Town does not have an Open Space Plan.
    - The Town participates in a Stormwater Plan/Program. Visit www.owsc.org for more information and project details.
    - The Town has a Comprehensive Plan from 1999.
    - The community does not participate in a Watershed Management Plan.
    - The Town requested technical assistance with assessing the needs of Ganargua Creek within the Town limits.

Village of Macedon, Wayne County CID 360893
Pre-Discovery Meeting: March 5, 2014 at 1:00PM
Discovery Meeting: May 13, 2014 at 9:30 AM
Interviewed By: Crystal Tramunti, FEMA Region II
RiskMAP Questionnaire: May 13, 2014

Community Representatives:

The Honorable Marie Cramer, Mayor

Village of Macedon
81 Main Street
Macedon, NY 14502
315-986-3976
mcramer@villageofmacedon.org

Village of Macedon Stream Study Requests:

1. Ganargua Creek should be restudied by detailed methods. The current maps are from 1983and there have been a few changes to the stream since that last study. There was a new bridge constructed on Erie Street South in 2010 and the stream has been realigned from Erie Street South to the sewage treatment plan.

Other Stakeholders:

- Bret DeRoo, Senior Planner, Wayne County Planning Department; 9 Pearl Street, Lyons, NY 14489; 315-9465919
- Mr. Dan Cornwall, Village Engineer, Village of Macedon; 81 Main Street, Macedon, NY 14502; 585-334-3355; dcornwall@rochester.rr.com
- Mr. Dave Lemoyne, Superintendent, Village of Macedon Department of Public Works; 81 Main Street, Macedon, NY 14502; dlemoyne@villageofmacedon.org
- Jeff Jones, NYSDOT Resident Engineer , Region 4; 1140 East Union Street, Newark, NY 14513l 315-332-4000

GIS Users:

- Mr. Bret DeRoo, Senior Planner, Wayne County Planning Department; 9 Pearl Street, Lyons, NY 14489; 315-9465919
- Mr. Jeff Jones, NYSDOT Resident Engineer Region 4; 1140 East Union Street, Newark, NY 14513; 315-332-4000

Other Information of Interest:

- Base Map Data
  - Bathymetry data is available digitally from Wayne County.
  - LiDAR data is not available.
  - Land Use and Soil data is available from the County and NRCS.
  - Parcel and Zoning data are available digitally from the Village Engineer and Wayne County.
  - Building Footprints are not available.
  - Essential/Critical Facilities are available in hard copy from Wayne County Emergency Management.
  - Historical Flood Inundation areas was left blank.
- Other Information
  - Location of flood control structures is available from NYSDEC.
  - There are no dams within the Village.
  - Locations of bridges and culverts was left unanswered.
  - There is local topography data available digitally and in hard copy from the Village Engineer.

    - There is local rain gage data available from the waste water treatment plant and USGS gage data at the old lock on the Canal.
    - There are no piped or underground streams within the Village.
    - There is a report available from the Wayne County DOT for the Replacement of the Erie Street S. Bridge. Contact Kevin Rooney, County Engineer for more information.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The current maps are outdated from 1983 and changes to the Village Political Boundaries have been made since the last studies were completed. (See scoping may from May 13, 2014 Discovery Meeting for locations of boundary changes).
    - The Village does not have any recent experience with flood disasters or flood disaster recovery.
    - The Village has not has any prior mitigation activities.
    - There are no verifiable high water marks within the Village.
    - There are no areas within the Village with repeated flooding.
- Community Plans and Programs
    - The Village has a Hazard Mitigation Plan from 2007.
    - There are no areas of recent development or future development pressures.
    - There is a Stage 2 Brownfield Opportunity Area and a Local Waterfront Revitalization Program in the Village. Contact Kimberly Baptiste, Bergmann Project Manager or Marcy Frey, Village Project Manager for more information.
    - The Village has a Comprehensive Plan from 1996 that includes an Open Space Plan. Contact Linda Braun, Planning Board Chair, for a copy of the plan.
    - The Village has a Stormwater Management Program from 2008. Contact Dan Cornwall, Village Engineer for more information.
    - The community does not participate in a Watershed Management Plan.
    - The Village would like training in Floodplain Management, Hazard Mitigation, and Building and Enforcement Guidance.
- Additional Comments
    - There is an old mill race shown on the scoping map that runs along Main Street until it reaches Ganargua Creek. This race no longer exists.
    - The Brownfield Opportunity Area and Waterfront Revitalization Area are located along the Erie Canal.
    - The Waste Water Treatment Plant flooded in 1972 due to ice jams.
    - Ganargua Creek was re-routed south of the Waste Water Treatment Plant.

Town of Marion, Wayne County CID 361446
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 13, 2014 at 9:30 AM
Interviewed By: Emily Dawson, RSC
RiskMAP Questionnaire: May 13, 2014

Community Representatives:

Gary Lau, Code Enforcement Officer
PO Box 260
Marion, NY 14505
315-926-4169
ceo_marion_ny@yahoo.com

Town of Marion Stream Study Requests:

1. Red Creek should be restudied by detailed methods.
2. All approximate studies within the Town should be updated due to the age of the current maps and studies (1976). The map scale is too large to be useful for property level determinations.

Other Stakeholders:

- Tim Boerman, Highway Superintendent; PO Box 260, Marion, NY 14505; 315-573-6100
- Laverne Bliek, Town Board Member, Drainage Chairman

GIS Users:

- None

Other Information of Interest:

- Base Map Data
  - Bathymetry data is not available.
  - LiDAR data is not available.
  - Land Use and Soil Data is not available.
  - Parcel and Zoning data are available in hard copy from Gary Lau, Code Enforcement Officer.
  - Building Footprints are not available.
  - Essential/Critical Facilities are not available.
- Other Data
  - Location of flood control structures is not available
  - The location of any dams within the community are not available.
  - Local survey data is available in hard copy and digitally for any development within the Town. Contact the Town Engineer for information.
  - Local flood gage data or rain gage data is not available.
  - There are no piped or underground streams within the Town.
  - There may be a report available for the replacement of a large culvert on Red Creek.
- Flood Mitigation Planning, Mapping, and Historical Data
  - The current FEMA Special Flood Hazard Areas are not accurate for the Town of Marion.
  - There are a few areas of Town that experience flooding. One area of flooding occurs near the intersection of North Main Street and E

Williamson Road. Another area of flooding is along Buffalo Street (usually basement flooding). There is minor flooding near the intersection of Mill Street and Union Street. There is flooding along Parker Road caused by beaver dams.
    - The Town does not have recent experience with flood disasters or flood disaster recovery.
    - The Town has a mitigation grant to install drainage for stormwater along Union Street 7-8 years ago.
    - There are no verifiable high water marks within the Town.
    - There are areas of repeated flooding caused by clogged ditches and culverts.
- Community Plans and Projects
    - The Town participates in the County Hazard Mitigation Plan that is currently under review.
    - There are no areas of recent development or future development pressures within the Town.
    - The Town has a Land Use and Development Plan from 1989. Contact the Town Board for more information.
    - The Town does not have an Open Space Plan. The Town has an ordinance that recognizes plan unit developments to control open space.
    - The Town has a stormwater erosion control local law.
    - The Town has a Comprehensive Plan dated 2004-2005. Contact Gary Lau, Code Enforcement Officer for more information.
    - The Town does not participate in a Watershed Management Plan.
    - No additional assistance or training is requested until the Town receives new floodplain maps.

Village of Newark, Wayne County CID 360894
Pre-Discovery Meeting: March 5, 2014 1:00 PM
Discovery Meeting: May 13, 2014 at 9:30 AM
Interviewed By: Jennifer Horton, DEC
RiskMAP Questionnaire: March 6, 2014

Community Representatives:

Mark A. Peake, Code Enforcement Officer
100 East Miller Street
Newark, New York 14513
315-331-4773 ext. 106
mpeake@villageofnewark.com

Doug Townsend, Highway Superintendent
100 Wood Lane
Newark, NY 14513
315-331-6199
dtownsend@villageofnewark.com

Robbin Bremer, Administrative Assistant, Building and Code Enforcement Office
100 east Miller Street
Newark, NY 14513
315-331-4770
rbremer@villageofnewark.com

Village of Newark Stream Study Requests:

1. Marble Town Creek should be mapped by approximate methods along Route 31 through the western side of Town. There is development along Route 31 just outside of the Village Corporate Limits and advisory Base Flood Elevations would be useful for the development.

Other Stakeholders:

- None Listed.

GIS Users:

- Bret DeRoo, Senior Planner, Wayne County Planning Department; 9 Pearl Street, Lyons, NY 14489; 315-946-5919

Other Information of Interests:

- Base Map Data
  - Bathymetry is not available.
  - LiDAR data is not available.
  - Land Use and Soil data are not available.
  - Parcel and Zoning data are not available.
  - Building footprints are not available.
  - Essential/Critical Facilities are not available.
  - Historical flood inundation areas are not available.
- Other Data
  - Location of flood control structures is not available.
  - Locations of any dams within the community is not available.
  - Locations of any bridges and culverts within the community are not available.
  - Local survey data may be available through Wayne County.
  - Local flood gage or rain gage data is not available.
  - Any information on piped or underground streams if any is not available.
  - There are no relevant reports available that include hydrologic or hydraulic studies within the Village.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current Special Flood Hazard Areas are accurate for the Village.
  - There are no areas noted that flood that are not mapped as Special Flood Hazard Areas.
  - The community does not have any recent experience with flood disasters or flood disaster recovery.
  - The Village has not had any prior mitigation activities.

    - There are no verifiable high water marks within the Village.
    - There are no areas within the Village that flood repeatedly.
- Community Plans and Projects
    - The Village is part of the Wayne County Hazard Mitigation Plan that was adopted in 2014.
    - There are no areas of recent development or future development pressure within the Village.
    - The Village has a Land Use and Development Plan from 1998 with several amendments in the years since its adoption. Contact Mark A. Peak, Code Enforcement Officer, for more information.
    - The Village does not have an Open Space Plan.
    - The Village does not have a Stormwater Plan or Program, but all site plans must meet NYSDEC stormwater regulations.
    - The Village has a Comprehensive Plan that was adopted in February 2009. Contact Mark Peak, Code Enforcement Officer, for more information.
    - The Village participates in a Watershed Management Plan. Contact Mike Gonzalez, Chief Operator of the Waste Water Treatment Plant, for more information.
    - Not additional assistance was requests.
- Additional Comments:
    - There is occasional flooding in the area near Perkins Park.
    - There is frequent flooding in the area surrounding Wood Lane south of West Maple Ave, but there is not development in this area.
    - There is a ponded area south of East Maple Ave in the southeastern corner of the Village that has a gate to change the water level.
    - There is occasional flooding along Vienna Street where the unnamed tributary to Marble Town Creek crosses the road.

Town of Palmyra, Wayne County CID 360974
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: May 13, 2014
Interviewed By: N/A
RiskMAP Questionnaire: None submitted

Community Representatives:

Mike Boesel, Highway Superintendent
1180 Canadaigua Road
Palmyra, NY 14522
315-597-5521
palhwyc1@rochester.rr.com

Kenneth Miller, Town Supervisor
1180 Canadaigua Road
Palmyra, NY 14522

315-597-5521
palmyrasupv@palmyrany.com

Town of Palmyra Stream Study Requests:

- The Town of Palmyra representatives left the Discovery Meeting before the breakout session. No Community RiskMAP Questionnaire or stream study requests were received by the NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Palmyra, Wayne County CID 360896
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: May 13, 2014
Interviewed By: N/A
RiskMAP Questionnaire: None submitted

Community Representatives:

Mike Boesel, Highway Superintendent
1180 Canadaigua Road
Palmyra, NY 14522
315-597-5521
palhwyc1@rochester.rr.com

Village of Palmyra Stream Study Requests:

- The Village of Palmyra representatives left the Discovery Meeting before the breakout session. No Community RiskMAP Questionnaire or stream study requests were received by the NYSDEC. Absent different information, it is assumed the Village has no stream study requests at this time.

Town of Rose, Wayne County CID 360897
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: May 13, 2014 at 9:30AM
Interviewed By: Dave Sherman, DEC
RiskMAP Questionnaire: March 4, 2014 updated May 13, 2014

Community Representatives:

Henry Dunphy, Code Enforcement Officer
P.O. Box 310
North Rose, NY 14516
315-945-0543
hdunphy@rochester.rr.com

Kenan Baldridge, Town Supervisor
5074 N. Main St.
PO Box 310

North Rose, NY 14516
315-587-4418
rosesupervisor@rochester.rr.com

Town of Rose Stream Study Requests:

- The Town of Rose representatives indicated that the current FEMA Flood Insurance Rate Maps are accurate for the community, and there are no requests for new or updated studies at this time.

Other Stakeholders:

- None Listed

GIS Users:

- None Listed

Other Information of Interest:

- Base Map Data
  - Bathymetry data is not available.
  - LiDAR data is not available.
  - Land Use and Soil data are available in hard copy from the Code Enforcement Officer.
  - Parcel and Zoning data are available in hard copy from the Code Enforcement Officer.
  - Building footprint data may be available in hard copy.
  - Essential/Critical Facilities was left unanswered.
  - Historical flood inundation areas are available in hard copy from the Code Enforcement Officer.
- Other Data
  - Location of flood control structures was left unanswered.
  - Locations of any dams within the community was left unanswered.
  - Locations of bridges and culverts within the community are available in hard copy from Alan Barney, Highway Department (315-945-0544).
  - The rest of the page was left unanswered.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA Special Flood Hazard Areas are accurate for the Town.
  - There are no areas that flood that are not mapped as Special Flood Hazard Areas.
  - The Town of Rose has experience minor flooding in the Rose Hamlet three times in the last 20 years.
  - The Town has not had any prior mitigation activities.
  - There are no flood high water marks from past flood events.
  - There is an area on Route 414 near Valley Drive and School Street area that has flooded repeatedly.
- Community Plans and Projects
  - The Town does not have a Hazard Mitigation Plan.

    - There are no areas of recent development or future development pressure within the Town.
    - The Town has a Zoning Plan that was adopted in 2006.
    - The Town does not have an Open Space Plan.
    - The Town does not have a Stormwater Plan or Program.
    - The Town has a Comprehensive Plan that was adopted in 2006. Contact the Code Enforcement Officer for a copy of the Plan.
    - The Town does not participate in a Watershed Management Plan.
    - The Town requested additional training in Building and Enforcement Guidance.
- Additional Comments
    - Larger culverts are being installed on Route 41 where the Sodus Creek crosses the road.
    - This is a culvert being resized on Maunder Road where an unnamed stream crosses near Shepard Road. Wayne County Soil and Water Conservation District is involved in this project.

Town of Savannah, Wayne County CID 361229
Pre-Discovery Meeting: Did not attend
Discovery Meeting: did not attend.
RiskMAP Questionnaire: A copy dated 5/27/2014 was submitted with the community letter received by the NYSDEC on 12/29/14.

Community Representatives:
Michael Kolczynski, Supervisor
PO Box 296
Savannah, NY 13146-0296
315-365-2811
savannahsuper@tds.net

Town of Savannah Stream Study Requests:
- The Town of Savannah feels that the current FEMA Special Flood Hazard Areas are accurate for the community.

Other Stakeholders:
- Bruce M. Waterman, Water & Sewer Operator; PO Box 296, Savannah, NY 13146-0296; 315-365-2822; savannahwater@tds.net

GIS User:
- Bruce M. Waterman, Water & Sewer Operator; PO Box 296, Savannah, NY 13146-0296; 315-365-2822; savannahwater@tds.net

Other Information of Interest:
- Base Map Data
    - Essential/critical facilities are available digitally from Bruce Waterman, Water and Sewer Operator.

    - All other data is not available.
- Other Data
    - Local survey data is available digitally from Bruce Waterman.
    - All other data is not available.
- Flood Mitigation Planning Mapping Needs and Historical Data
    - The current FEMA Flood Hazard Areas are accurate for the community.
    - NYS Route 31 West (West Church St.) floods during heavy rain storms.
    - The community does not have experience with flood disasters or flood disaster recovery.
    - The community has not had any prior mitigation activities.
    - There are no flood high water marks from past events.
- Community Plans and Projects
    - The Town has a Hazard Mitigation Plan.
    - There are no areas of recent development or likely future development within the Town.
    - The Town has the following plans:
        - Land Use and Development Plan
        - Open Space Plan
        - Comprehensive Plan
        - Watershed Management Plan
    - The Town does not have a Stomwater Plan.
    - No additional assistance was requested.

Town of Sodus, Wayne County CID
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 13, 2014 at 9:30 AM
RiskMAP Questionnaire: None submitted

Community Representatives:

Al Hendrikse, Code Enforcement Officer
Town of Sodus
14-16 Mill Street
Sodus, NY 14551
315-483-6935
sotnbldg@rochester.rr.com

Steve LeRoy, Town Supervisor
Town of Sodus
14-16 Mill Street
Sodus, NY 14551
315-483-4430
smleroy@rochester.rr.com

Town of Sodus Stream Study Requests:

- The Town of Sodus representatives left the Discovery meeting before the breakout session. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time. The Town of Sodus is almost entirely within the Lake Ontario Watershed.

Town of Walworth, Wayne County CID 361228
Pre-Discovery Meeting: Did not attend.
Discovery Meeting: May 13, 2014 at 9:30 AM
Interviewed By: Emily Dawson, RSC
RiskMAP Questionnaire: May 13, 2014

Community Representatives:

Patricia Marini
3600 Lorraine Drive
Walworth, NY 14568
315-986-1400
supervisor@townofwalworthny.gov

Town of Walworth Stream Study Requests:

1. The current FEMA Flood Hazard Maps are outdated and all studies should be updated.

Other Stakeholders:

- Mike Frederes, Highway Superintendent; 3600 Lorraine Drive, Walworth, NY 14568; 315-524-3150
- Larry Ruth, Drainage Chair, Town Board Member

GIS Users:

- None listed.

Other Information of Interest:

- Base Map Data
  - Bathymetry, LiDAR, Land Use, and Soil data are not available.
  - Parcel and Zoning data are available in hard copy from the Assessor's Office.
  - Some building footprints are available in hard copy from the archives at the Town Hall.
  - Essential/Critical Facilities are not available.
- Other Data
  - None of the information on this page is available from the Town.
  - There was a bridge replacement on Canandaigua Road in 2010 and a study may have been produced.
- Flood Mitigation Planning, Mapping Needs, and Historical Data

    - The current FEMA Special Flood Hazard Areas are not accurate for the Town of Walworth.
    - There is an area along Route 441 east of Walworth Road at the crossing of Tributary No. 1 that floods but is not mapped. Beaver dams are the main cause of flooding in this area.
    - The Town does not have any recent experience with flood disasters or flood disaster recovery.
    - The Town has not had any prior mitigation activities.
    - There are no verifiable flood high water marks within the Town.
    - There is a minor flooding issue along Route 441 that was mentioned above.
- Community Plans and Projects
    - The Town is part of the Wayne County Hazard Mitigation Plan.
    - There are no areas in the Town of recent development or that is likely to have future development pressure.
    - The Town has a Land Use and Development Plan that was updated in 2013. Contact the Town Board for more information.
    - The Town does not have an Open Space Plan.
    - The Town is an MS4 community and is part of the Ontario-Wayne County Stormwater Coalition.
    - The Town has a Comprehensive Plan that was updated in 2013. Contact the Town Clerk, Suzie Jacobs for a copy of the plan.
    - There are no requests for additional assistance or training until the Town receives new floodplain maps.

Town of Williamson, Wayne County CID 360900
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 13, 2014 at 9:30 AM
Interviewed By: Jacob Tysz, Atkins
RiskMAP Questionnaire: May 13, 2014

Community Representatives:

Aaron Thompson, Town of Williamson/Huron
6380 State Route 21, Suite 2
Williamson, NY 14589
585-943-2381
athompson7@rochester.rr.com

Town of Williamson Stream Study Requests:

- All stream study request for the Town of Williamson are outside of the Seneca Watershed and have been previously submitted as part of the Lake Ontario Watershed Discovery project. There are no flooding issues or concerns within the small portion of the Town of Williamson that are within the Seneca Watershed.

Other Stakeholders:

- None Listed

GIS Users:

- None Listed

Other Information of Interest:

- Base Map Data
  - Unsure of the availability of bathymetry and LiDAR data.
  - Land Use and Soil data are available in hard copy.
  - Parcel and Zoning data are available digitally.
  - Building footprint data may be available.
  - Essential/Critical facilities area available digitally.
- Other Data
  - Location of flood control structures is not available.
  - There are no dams within the community.
  - There is local survey data available.
  - Local flood gage and rain gage data are not available.
  - There are no piped or underground streams within the Town.
  - There are no relevant reports with hydrologic or hydraulic studies available.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA Special Flood Hazard Areas are not accurate for the Town.
  - There are no areas in Town that flood that are not mapped as Special Flood Hazard Areas.
  - The community has not had recent experience with flooding disasters or flood disaster recovery.
  - The Town has not had any prior mitigation activities.
  - There are no verifiable flood high water marks.
  - There are no areas of repeated flooding within the Town.
- Community Plans and Projects
  - The Town is part of the Wayne County Hazard Mitigation Plan.
  - There are no areas of development or likely future development within the Town.
  - The Town has a Land Use and Development Plan, an Open Space Plan, a Stormwater Plan, and a Comprehensive Plan.
  - The Town participates in a Watershed Management Plan.
  - The Town requested assistance with Floodplain Management Training, Hazard Mitigation Training, and Building and Enforcement Guidance.

Yates County CID 36123C
Pre-Discovery Meeting: March 6, 2014 at 1:00 PM
Discovery Meeting: May 6, 2014 at 1:00 PM
Interviewed By: Andrew Martin, FEMA Region II Service Center
RiskMAP Questionnaire: March 4, 2014; March 5, 2014; May 6, 2014

Community Representatives:

Brian Winslow, Yates Co Emergency Mgmt
227 Main Street
Penn Yan, NY 14527
315-536-3000
brianw@yatescounty.org

Shawna Bonshak, Yates Co Planning Department
417 Liberty Street
Penn Yan, NY 14527
Jim Balyszak
315-536-5153
sbonshak@yatescounty.org

Chris Werner, Yates Co Emergency Management
227 Main Street
Penn Yan, NY 14527

Diana Cobes, Yates Co Emergency Mgmt
227 Main Street
Penn Yan, NY 14527

Steve Griffin, Finger Lake Economic Dev. Center
1 Keuka Business Park
Penn Yan, NY 14527

Yates Co Soil & Water Conservation District
417 Liberty Street
Penn Yan, NY 14527

Janet Thigpen, Southern Tier Central Regional Planning & Development Board
8 Dension Parkway East, Suite 310
Corning, NY 14830
604-962-5092

Yates County Stream Study Requests: (No stream matrix returned)

1. The Sugar Creek study is out of date and should be revised. The area has little development near the creek, but the stream experiences significant flooding issues and was included in the recent FEMA declaration area for the May 2014 storms.
2. All approximate studies in Yate County should be updated due to significant improvements in the methodology since the approximate studies on the current effective maps were conducted (the quality of the effective maps makes them very difficult to utilize). The scale and detail on the effective maps make them difficult to use for enforcing NFIP requirements and should be replaced with digital maps.
3. Keuka Lake should be studied by detailed methods. The lake is currently studied as if it were two “entities” versus one, and the County feels this approach is

problematic. The County Officials would like a more systematic approach to be taken for any new lake study for Keuka Lake.

4. Vine Valley in the Town of Middlesex should be studied. This unstudied area experienced some flooding in 2011.
5. The County would like all unstudied tributaries to have new approximate studies.

Other Stakeholders:

- Brent Bodine, Village of Penn Yan, 111 Elm Street, Penn Yan, NY 14527; 315-536-3374; bbodine@villageofpennyan.com
- Jim Balyszak, Yates Co. Soil and Water Conservation District, Village of Penn Yan DPW, 117 Liberty Street, Penn Yan, NY 14527; 315-536-5188; ycswcd@rochester.twcbc.com
- Sarah Purdy, Yates County Administrator, 417 Liberty Street, Penn Yan, 14527
- County, Town and Village Highway Superintendents

Other Information of Interest:

- GIS Users:
  - Yates County, 117 Liberty Street, Penn Yan, NY 14527
  - Colby Peterson, Yates County Soil and Water Conservation District, 417 Liberty Street, Penn Yan, NY 14527; 315-536-5188; cjpetersen@rochester.twcbc.com
- Base Map Data:
  - The following data may be available from Colby Peterson at Yates Co SWCD:
    - Land Use and Soil Data
    - Parcel and Zoning Data – Zoning may not be available in all communities
    - Building Footprints – This is a 2002 file
    - Essential and Critical Facilities – may be available depending on what facilities are requested. This dataset is currently under development.
  - The following data is not available:
    - Bathymetry
    - Lidar
    - Historical Flood Inundation Areas
- Other Data:
  - The following data sets may be available:
    - Location of Flood Control Structures
      - The gates for Keuka Lake Outlet were redone within the last 3 years.
      - Keuka Lake Outlet contact is Brent Bodine in Penn Yan
    - Location of Bridges and Culverts
      - There is a partial dataset.
      - Towns of Torrey and Barrington are available
      - County Roads are available
    - Local flood gage data or rain gage data

                - Lake gage data at the municipal level. Contact Brent Bodine
                - Rain gage data is available from the Cornell Cooperative Extension
            - Location of piped and underground streams
                - Is there a threshold for length?
                - Hard copy may be available
                - Sections in the Village of Penn Yan
            - Reports that include hydrology and hydraulics
                - In both digital and hard copy format
                - Combination of both Countywide for culverts replacements and bridge replacements.
                    - Main St and Liberty St in Penn Yan
                    - "Twin Bridges" in Starkey
                    - For others contact County Highway Department Dave Hartman, Supervisor
    - The following data set are not available:
        - Location of dams
        - Local survey data
- Flood Mitigation Planning, Mapping Needs and Historical Data
    - The existing Flood Insurance Rate Maps are not accurate.
        - The model for Sugar Creek is out of date. This is an area with little development and there are few impacts.
        - The Yate Co Planning Department has data from 1970s.
    - There are areas that flood that are not mapped as SFHAs.
        - Vine Valley in the Town of Middlesex. There was flooding in the area in 2011.
    - County Officials have experience with flood disasters and flood disaster recovery.
        - FEMA declarations for the Towns of Italy, Barrington, and Middlesex
        - Countywide FEMA Declaration DR#4180 due to the storms and flooding that began May 12, 2014.
    - There were prior mitigation activities in the County.
        - There is a subsidence issue in Penn Yan that was mitigated.
        - The 6 Agricultural producers in the county have developed State programs for permanent Ag land.
            - Land use has changed quite a bit over the years
            - Number of farms is increasing.
    - High water Marks
        - A high water mark from 1972 is located on a building at the Outlet of Keuka Lake at Carey's Lumber.
    - Are there area in your community with repeated flooding?
        - There are some culvert backups, plugging
        - There is Lake flooding and runoff in the Sunnyside area of the Town of Italy.
        - There is repeated flooding in Woodville

        - County Planning requests that we contact all of the municipalities in the County individually as they may have more insight.
- Community Plans and Projects
    - Yates County has a Hazard Mitigation Plan
        - Adopted in 2011
        - Vine Valley and Barrington both have projects
    - Recent Development pressure
        - There is some proposed development in Penn Yan Village as well as Town of Torrey, Milo, and Starkey.
        - There is some proposed development in Branchport (the NW corner of Keuka Lake)
        - Proposed development at Keuka Lake Outlet and some waterfront areas around Keuka Lake.
    - Individual Municipalities have Land Use and Development Plans.
    - There is no Open Space plan in effect at the county level but there is a push to develop one.
    - Storm water plans:
        - Towns of Torrey, Milo, Jerusalem, Middlesex and Barrington all have Steep Slope Ordinances.
        - Town of Rushville is in the process of adopting a storm water plan
        - Town of Dundee has a storm water plan
        - Village of Penn Yan has a storm water plan.
    - Comprehensive Plans:
        - Yate County has a Comprehensive Emergency Management Plan that includes annexes from County Departments and Outside Agencies.
        - Individual Communities may have plans
        - A comprehensive plan was updated in 2013 and is at the OEM office.
    - Watershed Management Plan
        - Some communities have one
        - The County participated in Setting the Course for Seneca Lake in 1999.
        - Plans have been developed for Canandaigua, Keuka, and Seneca Lake Watersheds.
    - Additional Training or Outreach:
        - The County is requesting Flood Insurance Map training
        - The County is requesting HAZUS Training
- Additional Comments
    - Many of the questions asked are relevant to the individual municipalities within our County (there are 13). If you need contact information for them please let me (Shawna Bonshak at County Planning) know.
- Comments from Mapping:
    - Bare Hill State Unique Area/Vine Valley area – Flooding problems in 2011
    - Sugar Creek has an outdated SFHA
    - In Penn Yan there is one home with a bank erosion/subsidence issue.

- There are two lots in Penn Yan behind the sheriff's office where the SFHA may be inaccurate.
- Corey's lumber in the City of Penn Yan is marked on the work map.

Town of Barrington, Yates County CID 360953
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 6, 2014 at 1:00 PM
Interviewed By: Alan Springett, FEMA Region II
RiskMAP Questionnaire: May 6, 2014

Community Representatives:

John Griffin, Code Enforcement Officer
4424 Bath Road
Penn Yan, NY 14527
315-759-0541
barcode@frontier.com

Town of Barrington Stream Study Requests: (No stream matrix returned)

- No requests for new or updated studies were noted during the Discovery Meeting. Absent different information, it is assumed the Town has no stream study requests at this time.

Other Stakeholders:

- Fred Wright, Town Supervisor, 4424 Bath Road, Penn Yan, NY; 315-521-1358
- Joy Perry, Town Clerk, 4424 Bath Road, Penn Yan; 607-243-5323; Fax: 607-243-7053

GIS Users:

- None listed.

Other Information of Interest:

- Base Map Data:
  - Bathymetry:
    - Cornell may have bathymetry for Keuka Lake
    - No POC provided
  - LiDAR:
    - FEMA or the USGS would have LiDAR data
  - Land Use and Soil Data:
    - Yates County Soil and Water Conservation District should have data
  - Parcel and Zoning Data:
    - Parcel data is digital and is available from John Garest
    - Zoning data is still in hard copy format. The Town is in the process of digitizing.
  - Building Footprints
    - Yates County should have this data
    - No POC provided

    - Essential and Critical Facilities
        - Hard copy available at the Town Hall.
- Other Data:
    - Location of flood control structures:
        - Eggleston Glen
        - 1972 Agnes Response by USACE Buffalo District
    - NYSDEC Dam Safety Section has digital information on the Location of Dams
    - Yates County may have local survey data
    - Local flood gage or rain gage data:
        - Flood Gate in Penn Yan
        - USACE or Yates County may have details
    - It is unknown if there are any underground or piped streams
        - There is potential since this is a Karst area.
    - There are no relevant recent reports that include hydrology and hydraulics.
- Flood Mitigation Planning, Mapping Needs, Historical Data
    - The current floodplain maps are accurate for the Town of Barrington
        - There is some shoreline change.
    - There are no areas that flood that are not already mapped as Special Flood Hazard Areas.
    - Town of Barrington has no experience with flood disaster or disaster recovery.
    - No prior mitigation activities.
    - There are no flood high water marks from past floods
        - Lots show a high water at 715 feet.
    - No areas with repeated flooding
- Community Plans and Projects
    - Town of Barrington has a Hazard Mitigation Plan.
    - There is no development pressure
    - There is a Land Use and Development Plan
    - There is no Open Space plan
    - Town of Barrington has a Stormwater Program
- No additional comments provided.
- Comments from Map:
    - Potential well head in Dundee

Town of Benton, Yates County CID 360955
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: Did not submit

Community Representatives: N/A

Town of Benton Stream Study Requests:

- The Town of Benton chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received

by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Village of Dresden, Yates County CID 360956
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: Did not submit

Community Representatives:

Mr. Brian Quakenbush, Code Enforcement Officer
Village of Dresden
3 Firehouse Avenue
PO Box 156
Dresden, NY 14441
315-729-5614
dvillageofdres@rochester.rr.com

Village of Dresden Stream Study Requests:

1. The Village of Dresden would like Seneca Lake to be restudied by detailed methods due to the age of the current study and the study referencing NGVD 1929 as the vertical datum. It would be beneficial to have the lake restudied using NAVD 1988 for the vertical datum to eliminate flood elevation confusion from using different datum. This request was submitted in an email from the Village Code Enforcement Officer dated January 12, 2015 in response to the community acknowledgement letter.

Village of Dundee, Yates County CID 360957
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: Did not submit

Community Representatives: N/A

Village of Dundee Stream Study Requests:

- The Village of Dundee chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Village has no stream study requests at this time.

Town of Italy, Yates County CID 360958
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: Did not submit

Community Representatives: N/A

Town of Italy Stream Study Requests:

- The Town of Italy chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Jerusalem, Yates County CID 360959
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: Did not submit

Community Representatives: N/A

Town of Jerusalem Stream Study Requests:

- The Town of Jerusalem chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Middlesex, Yates County CID 360960
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 6, 2014 at 1:00 PM
Interviewed By: Cleighton Smith, Bergmann
RiskMAP Questionnaire: May 6, 2014

Community Representatives:
Dawn Marie E. Kane, Code Enforcement
1216 Route 245
PO Box 147
Middlesex, NY 14507
585-554-3607
DawnMEKane@aol.com

Patrick Grimaldi
1216 Route 245
PO Box 147
Middlesex, NY 14507

Peter Gerbic, Councilman
1216 Route 245
PO Box 147
Middlesex, NY 14507

Town of Middlesex Stream Study Requests: (No stream matrix returned)

1. West River should be restudied. The existing floodplains are not accurate and are over reaching in some areas.
2. Canandaigua Lake should be restudied. The Lake front properties are 40 feet above the lake are shown in the floodplain. In particular areas along East Lake Road and South Lake Road are inaccurate.

Other Stakeholders:

- None listed.

GIS Users:

- Town of Middlesex

Other Information of Interest

- Base map data
    - Bathymetry data should be available from Yates County. No POC provided.
    - LiDAR data should be available from Yates County. No POC provided.
    - Land Use and Soil Data should be available from Yates County. No POC provided.
    - Parcel and Zoning data is available in hard copy. No POC provided.
    - Building Footprints are not available
    - Essential and Critical Facility data is not available.
- Other Data
    - No flood control structures are located within the Town of Middlesex.
    - Hard copy information is available for the location of dams within the Town.
        - There is a private dam (Ruth Clark) on the Mitchell property.
    - Local survey data is available on hard copy.
        - A topographic map of the Town was prepared last year (2013).
        - The map is still in draft format. (2014)
    - There is no local flood or rain gage data. No gages are operated by the Town.
    - There are no piped or underground streams within the Town.
    - There is a relevant study with Hydrology and Hydraulics available in hard copy.
        - South Lake Road study to upgrade culverts
            - Completed by Lu Engineers in Rochester NY
        - 1972-1973 DEC study large double culvert at Caward Crossing of West River in Yates County.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - There current FEMA SFHAs are not accurate for the Town of Middlesex
        - The existing floodplain for West River is not accurate and is over stated in some areas.
        - Lakefront properties are 40 feet above the lake and are shown in the floodplain.
    - There are no areas that flood within the community that are not mapped.
    - The community has some experience with flood disasters and flood disaster recovery.

        - The Town had some mudslides and shale slides.
    - There are no high water marks within the community.
    - There are no areas with repeated flooding in the Town of Middlesex.
- Community Plans and Projects
    - Town of Middlesex has a hazard mitigation plan.
        - Date of adoption unknown
        - Part of the Yates County plan.
    - There is no development or future development pressure expected within the Town.
    - The Town has a Land Use and Development Plan.
        - Dawn (listed above) is POC
    - The community does not have an open space plan.
        - There is criteria in the subdivision law.
    - The Town has a storm water program.
        - There is a storm water management policy
        - Most buildings require full site plans.
    - Town of Middlesex has a comprehensive plan
        - Dawn (listed above) is the POC
        - The plan needs to be updated.
    - The Town participates in a Watershed Management Plan
        - Dawn (listed above) is POC.
    - The Town would like assistance
        - Floodplain management training
        - Hazard mitigation training
        - Building and enforcement guidance
- Additional Comments
    - West River should be restudied. Floodplain are over-reaching in some areas.
    - Canandaigua Lake should be restudied. Areas along East Lake Road are very inaccurate as are areas along South Lake Road.
- Comments from Map:
    - There is a good example of a homeowner with minimal flood risk having to pay for flood insurance on Church Street in the Town of Middlesex.
    - There are mudslide and shale slide areas along Canandaigua Lake near South Hill.

Town of Milo, Yates County CID 360961
Pre-Discovery Meeting: March 6, 2014 at 1:00 PM
Discovery Meeting: May 6, 2014 at 1:00 PM
Interviewed By: Crystal Tramunti, FEMA Region II
RiskMAP Questionnaire: May 6, 2014

Community Representatives:
Anthony Validzic, Code Enforcement
137 Main Street
Penn Yan, NY 14527

315-531-8042
Codeofficer@townofmilo.com

Town of Milo Stream Study Requests: (No stream matrix returned)

1. The Outlet for Keuka Lake should have a new study. There are no base flood elevations provided on the existing study.

Other Stakeholders:

- Yates County Soil and Water Conservation District, 110 Court Street, Penn Yan, NY; 315-536-5188
- Keuka Watershed Improvement Cooperative

GIS Users:

- None listed.

Other Information of Interest

- Base map data
  - No bathymetry data is available
  - No LiDAR data is available
  - Land Use and Soil data should be available in digital format from Yates County. No POC provided.
  - Building Footprint data is available in a digital format from Yates County. No POC provided.
  - Parcel and Zoning data is available in a digital format from Yates County. No POC provided.
- Other Data:
  - There is a dam in the Village of Penn Yan.
  - No local survey data is available.
  - No local flood or rain gage data is available
  - There are no piped or underground streams within the Town of Milo.
  - There are no relevant reports or studies that include hydrology or hydraulics.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA SFHAs are not accurate.
    - The Outlet to Keuka Lake does not have base flood information.
  - There are no areas in the community that flood that are not mapped as SFHAs.
  - The community has no experience with flood disasters or flood disaster recovery.
  - The community has no prior mitigation activities.
  - There are no high water marks in the Town of Milo.
  - There are no areas of repeated flooding with in the Town.
- Community Plans and Projects
  - Town of Milo has a hazard mitigation plan.
    - Part of the Yates County Plan
    - POC is Brian Winslow at 315-536-3000

    - There is no development pressure within the Town.
    - The Land Use and Development plan is part of the Comprehensive plan.
        - Adopted in February 2013
    - The Open Space Plan is part of the Zoning Law and Comprehensive Plan
    - Town of Milo does not have any storm water plans.
        - Storm water is regulated by NYSDEC.
    - The Town of Milo has a Comprehensive Plan
        - Adopted February 2013
    - The Town is part of the Keuka Lake Watershed Improvement Cooperative.
    - The Town would like additional assistance:
        - Floodplain Management training
        - Hazard Mitigation training
        - Building and Enforcement guidance
        - Online training is preferred.
- No additional comments provided
- Comments from map:
    - There is a proposed hotel development in the Village of Penn Yan off of Route 54 near the south end of the Village.
    - There is no development proposed at the trailer park in the Town of Milo. Several units are being replaced.
        - The Trailer Park is not in the Village (as shown on map) it is part of the Town of Milo
    - A significant number of FEMA elevation certificates for Building Permits have been received documenting that the builds comply with base flood elevation + 2 feet. Please show the zone correctly on the new FIRM map.
    - Seneca Lake shore has the same issues as the Keuka Lake shore. A significant number of FEMA elevation certificates for Building Permits have been received documenting that the builds comply with base flood elevation + 2 feet. Please show the zone correctly on the new FIRM map.
    - Need better flood information for hamlet of Mays Mills on Keuka Lake Outlet.
    - Need base flood elevation for Keuka Lake Outlet.
        - An actual survey of the area is required
        - Zone A should only in the water channel.
        - Deep ravine for most of the Keuka Lake Channel
    - Numerous Road Name changes indicated on planimetric base map.

Village of Penn Yan, Yates County CID 360962
Pre-Discovery Meeting: March 6, 2014 at 1:00 PM
Discovery Meeting: May 6, 2014 at 1:00 PM
Interviewed By: Crystal Tramunti, FEMA Region II
RiskMAP Questionnaire: May 1, 2014

Community Representatives:

William S Jensen
111 Elm Street

Penn Yan, NY 14527
315-536-3374
bjensen@villageofpennyan.com

Village of Penn Yan Stream Study Requests:

1. Sucker Brook should be restudied as a detailed study. There are possible elevation discrepancies in the previous study and multiple residents challenge the results.
2. Jacobs Brook should be restudied as a detailed study. Residents dispute the existing floodplain in this area.
3. Kimbell Gully should be restudied as a detailed study. This area is likely to experience future development.
4. Keuka Lake outlet should be restudied as a detailed study.
5. Keuka Lake should be restudied as a detailed study.

Other Stakeholders:

- David Anderson, Land Surveyor; East Main Street, Penn Yan, NY; 315-536-2185
    - Local surveyor involved in a LOMA case at 317 Keuka Lake

GIS Users:

- Yates County Soil and Water Conservation District; 417 Liberty Street, Penn Yan, NY 14527;315-536-5188

Other Information of Interest

- Base map data
    - Parcel and Zoning data is available in hard copy.
        - Parcel data is available from Yates County Real Property
        - Zoning data is available from Penn Yan
    - All other data categories left unanswered.
- Other data:
    - Hard copy information is available showing the location of dams within the Village of Penn Yan.
        - Keuka Lake Outlet Compact is responsible for the dam
        - Village of Penn Yan has copies of the blue prints
        - NYSDEC monitors the dam
    - Information on piped and underground streams are available from the Village of Penn Yan in hard copy.
    - There is a relevant project that may include hydrology and hydraulics.
        - NYSDOT recently replaced the State Route 14A bridge of Keuka Outlet at Liberty Street.
        - POC is Ed Johnston, Planner at NYSDOT Region 6 in Hornell NY.
            - Edward.Johnston@dot.ny.gov
- Flood Mitigation Planning, Mapping Needs, and Historical Data
    - The current FEMA SFHA's are not accurate for the Village of Penn Yan.
        - There is a belief that data used in past determination was incorrect and should be reevaluated.

        - Reference Jeremy Anderson at 317 Keuka Street
        - This area should be restudied.
    - There are no areas the flood in the Village that are not already mapped.
    - The Village of Penn Yan has experienced flood disasters and flood disaster recovery.
        - Localized flooding due to culvert being blocked with debris.
        - FEMA 1993 DR NY
    - The Village has not had any prior mitigation activities.
    - There are no known high water marks located within the community.
    - There are no areas with repeated flooding within the Village.
- Community Plans and Projects
    - The Village of Penn Yan does not have a hazard mitigation plan
    - There are areas of recent or proposed development within the Village.
        - The Birkett Apartments on Water Street.
        - Upcoming water from development at the Old Penn Yan marine site on Lake St.
        - Condominiums and Hotel on Mace Street
    - The Land Use and Development plan is part of the Comprehensive plan.
        - POC is Dave Reeve on the Planning and Development Committee at 315-729-1647
        - Adopted January 2000
    - The Open Space plan is part of the Comprehensive plan
        - POC is Dave Reeve on the Planning and Development Committee at 315-729-1647
        - Adopted January 2000
    - The Village does not have a Storm water program
    - The Village has a Comprehensive plan
        - Adopted in January 2000
        - Currently being revised
        - POC is Dave Reeve on the Planning and Development Committee at 315-729-1647
    - The Community is part of the Keuka Watershed Improvement Cooperative.
        - KWIC Chairman is Stephen Butchko at 607-292-3450
    - No additional assistance requested
- No additional comments
- Comments from map:
    - Restudy Sucker Brook in the Village of Penn Yan.
    - At 317 Keuka Drive there is inaccurate Map information along Sucker Brook.
    - Jacobs Brook should be restudied in the Village of Penn Yan.
    - There is an area of heavy sedimentation in Keuka Lake Outlet at Kimball's Gully.
    - There is a future hotel on Keuka Lake
    - Future Development likely along lake shore

Town of Potter, Yates County CID 360963

Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: Did not submit

Community Representatives: N/A

Town of Potter Stream Study Requests:

- The Town of Potter chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Starkey, Yates County CID 360965
Pre-Discovery Meeting: Did not attend
Discovery Meeting: May 6, 2014 at 1:00 PM
Interviewed By: Jennifer Horton, DEC
RiskMAP Questionnaire: February 20, 2014, May 6, 2014

Community Representatives:

Brian Quackenbush, Code Official
40 Seneca Street
Dundee, NY 14837
607-243-7996
starkeyceo@gmail.com

Jim Ritter
936 Fenno Road
Dundee, NY 14837
315-694-0355
jimritter@frontiernet.net
rbsupervisor@gmali.com

Town of Starkey Stream Study Requests:

1. Seneca Lake should be restudied as a detailed study. Most development within the community is along the lake shore.
2. Big Stream should be restudied using approximate methods. Having some elevations would be useful.

Other Stakeholders:

- None listed.

GIS Users:

- Anthony DeStephen, Yates County Real Property, Town of Starkey Assessor, 40 Seneca Street, Dundee, NY 14837; 607-243-5974; townofstarkey@stny.rr.com

Other Information of Interest

- Base map data
  - Bathymetry data may be available. Contact Anthony DeStephen at Yates County for more information.
  - LiDAR data may be available. Contact Anthony DeStephen at Yates County for more information.
  - Land Use and Soil Data may be available from Yates County Soil and Water Conservation District.
  - Parcel and Zoning data is available in a digital format from either Brian Quackenbush or Anthony DeStephen at Yates County.
  - Building floodprint data is available in a digital format from either Brian Quackenbush or Anthony DeStephen at Yates County.
  - There are no critical facilities in the Town of Starkey, most are located in the Village of Dundee.
  - Historical flood inundation areas are available on hard copy. No additional details provided.
- Other Data:
  - Information on the location of flood control structures is not available.
  - Information on the location of dams in the community is not available.
  - Information on the location of bridges and culverts is available in hard copy form from Anthony DeStephen.
  - Local survey may be available on specific projects
    - The bridge on Route 14A in the Village of Dundee is being replaced. Contact State DOT for details.
  - Local flood and rain gage data is not available.
  - There is no information on piped or underground streams win the Town of Starkey.
  - There are no relevant studies with hydrology and/or hydraulics available.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The Town is unsure if the current floodplain maps are accurate.
    - The only areas of concern are near the Lake.
  - There are no areas that flood but are not mapped as part of the SFHAs.
  - The Town has no experience with flood disasters and flood disaster recovery in the last ten years.
  - There are no previous mitigation projects in the community.
  - There are high water marks in the Town of Starkey
    - Contact Brian Quackenbush for details.
  - Areas near the lake could flood at any time otherwise there are no areas with repeated flooding.
- Community Plans and Projects
  - Town of Starkey has a hazard mitigation plan
    - Adopted in 2003
    - Updated in 2010
    - Contact the Town of Starkey Town Clerk at starkeytownclerk@gmail.com or 607-243-5410
  - There are limited areas where development may occur in the Town.

        - There is not much space left to develop along the shoreline but that is where any development would occur.
    - The Town has a Land Use and Development Plan.
        - Part of Zoning
        - POC is Brian Quackenbush
    - The Town does not have an Open Space plan.
    - The Town does not have a Storm Water program.
    - The Town has a Comprehensive plan
        - Adopted om 1994
        - Reviewed in 2007
        - Currently under revision.
        - POC is Brian Quackenbush
    - Town of Starkey has a Watershed Management Plan.
        - Town of Starkey Watershed Ordinance passed in 2002.
        - Focus is primarily on waste water systems
        - Contact Brian Quackenbush for details.
    - The Town would like to request additional training
        - Floodplain Management Training
- Additional Comments:
    - Along Seneca Lake there seems to be more than one lake level elevation data and they are not the same level. Property owners are confused as to what data applies to them. The floodplain maps are clearly NGVD 1929 but the most available data is in the Barge Canal datum and there is a difference.
- Comments on Map:
    - The Route 14A bridge over Big Stream will be replaced soon by DOT. Survey work is currently being done.
    - The Route 14 bridge over Big Stream was replaced about 20 years ago.
    - The Route 14 bridge over Rock Stream was replaced about 20 years ago.

Town of Torrey, Yates County CID 360966
Pre-Discovery Meeting: Did not attend
Discovery Meeting: Did not attend
RiskMAP Questionnaire: Did not submit

Community Representatives: N/A

Town of Torrey Stream Study Requests:

- The Town of Torrey chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. No Community RiskMAP questionnaire was received by NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.