

Discovery Report Appendix N

Watershed Summary Memorandums

Lake Ontario – Oswego Watershed

HUC 04140203

July 2016



Federal Emergency Management Agency
Department of Homeland Security
26 Federal Plaza
New York, NY

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Water, Bureau of Flood Protection and Dam Safety

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MEMORANDUM

To: Lake Ontario Contributing Watersheds Discovery Project File
From: NYSDEC Floodplain Management Section
Date: September 2015
Re: Oswego Watershed Floodplain Mapping Requests Summary

One initial Community Engagement Webinar was held for all stakeholders within the Lake Ontario watershed on August 13, 2013. The purpose of this initial webinar was to introduce stakeholders to the Discovery project concepts and discuss upcoming timelines for future webinars and meetings that should be attended.

Pre-Discovery Community Engagement webinars were held for the counties and communities within the Lake Ontario Watershed the week of September 16, 2013 to collect information on communities mapping needs, as well as existing data that could be incorporated into a possible Risk MAP project. There were nine meetings held throughout the watershed. Participation was mixed with some counties and communities very interested in providing feedback and other communities more reticent.

Ten FEMA Risk MAP Discovery meetings were held in the Lake Ontario Watershed over the two week time period from Tuesday November 12, 2013 to Thursday November 21, 2013. 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, attendance was mixed, with some communities providing additional information and others confirming the previously collected information.

Cayuga County, CID 36011C

Pre- Discovery Session: September 2013

Discovery Meeting: November 2013

Risk MAP Questionnaire: September 18, 2013

Community Representative: Bruce Natale, P.E, 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



Department of
Environmental
Conservation

Auburn, NY 13021
315-253-1107
mwunderlich@co.cayuga.ny.us

Cayuga County Stream Study Requests:

1. Lake Ontario including Little Sodus Bay shorelines need to be restudied by detailed methods due to lake level changes planned by the IJC.
2. The Owasco Lake Outlet needs to be restudied by detailed methods in the Village of Port Byron due to 5 new bridges since 2003/2004.
3. Mill Creek needs to be restudied using detailed methods in the Village of Moravia due to two bridge replacements and available USGS hydrologic data including updated USGS Report 2006-5112: "Magnitude and Frequency of Floods in New York."

Other Stakeholders:

- Brian Dahl, Hazard Mitigation Coordinator, Cayuga County; Basement, 160 Genesee Street, Auburn, NY 13022; 315-255-1161; bdahl@cayugacounty.us

GIS Users:

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

Other Information of Interest:

- Existing Mapping Data
 - Political boundaries are available digitally
 - Contact: Nick Colas, Cayuga County Planning
 - Transportation layers are available digitally
 - Contact: Nick Colas, Cayuga County Planning
 - Land use and soil data are available digitally
 - Contact: Nick Colas, Cayuga County Planning
 - Parcel and zoning data are available digitally
 - Contact: Nick Colas, Cayuga County Planning
 - Building footprint data is not available
 - Essential/critical facilities are available in hardcopy
 - Contact: Michele Wunderlich, Cayuga County Planning
 - Historical flood inundation areas are not available
- Coastal Data
 - Bathymetry data is not available
 - Locations of coastal structures are not available
 - Wave and tidal gage data is not available
 - Location of wind stations is not available
 - Location of beach nourishment projects are not available
 - Inland limit of primary frontal dune is not available
 - Historic shoreline change data is not available
 - Areas with significant beach or bluff erosion is available in hardcopy

- Contact: Bruce Natatle, Cayuga County Planning Department
 - Bluff recession rate data is not available
 - Coastal bluff setback regulations are not available
- Other Data
 - Locations of flood control structures are available in hardcopy
 - Contact: NYSDEC and Army Corps of Engineers
 - Locations of dams within the community are available in hardcopy
 - Contact: Michele Wunderlich or NYSDEC
 - Local survey data is not available
 - Local flood gage or rain gage data is available
 - There are USGS gages at the Owasco Inlet and Owasco Outlet
 - There is a gage at Cross Lake operated by the Canal Corps
 - There are precipitation gages at Lock 1 and Lock 25 that are operated by the Canal Corps
 - There is information available in hardcopy for streams piped underground
 - Woods Brook is piped underground in the City of Auburn
 - On the east side of Sodus Bay crossing under Old Leigh Valley Rail Road there are culverts and berms
 - There are no relevant reports with hydrologic or hydraulic information available
- Flood Mitigation Planning, Mapping Needs and Historical Data
 - The current FEMA Special Flood Hazard Areas are not accurate for the County
 - Lake Ontario and Little Sodus Bay shorelines need to be restudied by detailed methods due the IJC 2014 plan
 - Mill Creek in Moravia and the Owasco River in Port Byron need to be restudied by detailed methods
 - The County has experience with flood disasters and flood disaster recovery
 - There was some flooding damage along Sterling Creek and Sterling Valley Creek in 1996 and 2005
 - There has been flooding along Owasco Inlet, Big Salmon Creek, and Dutch Hollow Brook
 - The County has completed some flood mitigation projects
 - Most mitigation work has been done south of the Seneca River and includes bridges replacements, stormwater ponds, culvert replacements, berms and drainage improvements
 - There are no verifiable high-water marks
 - There is repeated flooding along Cross Lake and Cayuga Lake
- Community Plans and Projects
 - The County has a hazard mitigation plan that is under review
 - Mitigation projects listed include: Cayuga County SWCD proposal to complete bank stabilization, gravel bar removal and/or reshaping and clearing/snagging of debris jams from the channel of the Sterling Creek, Sterling Valley Creek, and their tributaries.

- There are no areas of recent development or likely future development within the County
- The County has a Land Use Plan from 1997
- Cayuga County participates in the NYSDEC Open Space Conservation Plan from 2009
 - Contact: Michele Wunderlich, Cayuga County Planning
- The County does not have a Stormwater Plan
- The County does not have a Comprehensive Plan
- The County Participates in the Owasco and Cayuga Lake Watershed Management Plans
- The County requested additional training in
 - Floodplain management
 - Hazard mitigation
 - Building and Enforcement Guidance
- Additional Comments
 - Cayuga County would like FEMA and NYSDEC to develop accurate bluff erosion rates for Lake Ontario shorelines with aerial imagery from 1983 to the present, including an analysis of whether the rates are increasing over time

Town of Ira, Cayuga County, CID# 360112

Pre- Discovery Session: Did not attend

Discovery Meeting: November 2013

Risk MAP Questionnaire: None submitted

Community Representative: Lesli Parsons, Zoning Officer

Town of Sterling
1290 State Route 104A
Sterling, NY 13156

Town of Ira Stream Study Requests:

- The Town of Ira 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.

Onondaga County, CID #

Pre- Discovery Session: September 2013

Discovery Meeting: Did not attend

Risk MAP Questionnaire: None submitted

Community Representative: Don Jordan, Onondaga County Planning Department

Onondaga County Stream Study Requests:

- Due to the small portion of only the Town of Lysander being within the Oswego Watershed, Onondaga County does not have any requests for new or updated studies at this time.

Town of Lysander, Onondaga County, CID# 360583

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

Risk MAP Questionnaire: None submitted

Town of Lysander Stream Study Requests:

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

Oswego County CID# 36049C

Pre- Discovery Session: September 2013

Discovery Meeting: November 2013

RiskMAP Questionnaire: September 10, 2013; updated November 2013

Community Representatives:

David Turner, County Planning
46 East Bridge Street
Oswego, NY 13125
315-349-8260
dturner@oswegocounty.com

Oswego County Stream Study Requests:

1. Wine Creek should be restudied as a detailed study in the Town of Scriba. The creek depth was modified after the last study.

Other information of interest:

- Additional Stakeholders
 - Marty Weiss, Oswego County Planning Department; 46 East Bridge St., Oswego, NY 13126; 315-349-8293; mweiss@oswegocounty.com
 - Karen Noyes, Oswego County Planning Department; 46 East Bridge St., Oswego, NY 13126; 315-349-8295; knoyes@oswegocounty.com
- GIS Users
 - Oswego County Community Development, Tourism & Planning; 46 East Bridge St., Oswego, NY 13126; 315-349-8292

Existing Mapping Data

- Base Map Data
 - Political Boundary data is available in digital format
 - Transportation Layers are available in digital format.
 - Soil data is available in digital format.
 - Land Use data is not available.
 - Parcel and Zoning data is available in digital format.
 - Building Footprint data is available in digital format.

- Essential and Critical facility data is available in digital format.
 - It is available in Hazard Mitigation Plans
 - Available from Real Property Tax Services
- Historical Flood Inundation areas are not available.
- Coastal Data
 - Bathymetry Data is available in digital format.
 - This is on a small scale from Oswego County Fire Dept.
 - Location of coastal structures such sea walls is available in digital format.
 - Wave or tidal gauge data is not available.
 - Location of wind station data is not available.
 - Location of beach nourishment projects is not available
 - Information on the Inland limit of the primary frontal dune is not available.
 - Information on Areas with significant beach or bluff erosion are not available.
 - Bluff recession rate data is not available.
 - Coastal bluff setback regulations data is available in digital format from NYS Coastal Erosion Hazard Area program and Oswego County Police Department.
 - Oswego County Soil and Water has some shoreline aerial – video recordings.
- Other Data
 - Location of flood control structures are not available.
 - There are hard structures along the Oswego River.
 - There are lake shore protection structures.
 - There is a 15-20 year video recording of the Oswego River and Oswego Lake shorelines.
 - Location of dams is not available.
 - Local survey data is available in digital format from Real Property.
 - The location of flood gage and rain gage data is not available.
 - There is no information on piped or underground streams.
 - There is an underground stream in the City of Oswego along 10th Street. Check with the City of Oswego.
 - There are relevant reports and studies that include and hydrology and hydraulics are available in hard copy from FEMA.
- Flood Mitigation Planning, Mapping Needs and Historical Data
 - The current FEMA Special Flood Hazard Areas are accurate for Oswego County.
 - To the extent that the Oswego County Planning knows, yes with the exceptions of Wine Creek in Scriba. (Panel 36075C0278G)
 - Wine Creek should be restudied as the creek depth has changed since the last study.
 - There is no experience with flood disasters and recovery.
 - There are no prior mitigation activities.
 - Unknown if there are any high water marks.
 - There are areas in the County with repeated flooding.

- Oneida Lake, the last major Oneida Lake flood was in the early 1990s.
 - Growth is in the Seneca Basin and Oneida Basin closer to Onondaga County.
- Community Plans and Projects
 - There is an Oswego County Hazard Mitigation Plan
 - The POC is Oswego County Emergency Management Office.
 - Areas with recent and future development are noted on the Oswego County map.
 - See comments from work map below
 - There is no County level Land Use and Development Plan.
 - These plans are done on the local level.
 - The County does not have an Open Space plan.
 - NYS has an Open Space plan
 - Stormwater Plans are done on a local level.
 - Central Square, Phoenix, and parts of West Monroe are part of MS4. CNYRPDB is working with these communities.
 - Comprehensive Plans are done on the local level
 - Oswego County has an outdated comprehensive plan.
 - Oswego County does not have a Watershed Management Plan.
 - No requests for additional training.
- Additional Comments
 - New culvert on Miner Road. This is a town road in the Town of Scriba.
 - Wine Creek in the Town of Scriba and City of Oswego. There are 4 new culverts. Dave Turner wishes to know whose project?
 - Utica to Albany Street
 - Route 104 a new arch culvert
 - Route 104 Bridge over Wine Creek DOT replaced in the last 5 years.
 - Culverts on Wine Creek replaced in the 1990s.
 - Oswego City Engineer – Burt Johnson has culvert data
 - Other Stakeholders
 - Oneida Lake Association
 - Romana Beach (Lake Ontario) Homeowners Association
 - AVO Shore Oaks
 - Hickory Grove
 - Dune Coalition for Lake Ontario
 - 287 G through M Harbor Brook
 - I – 294.35
 - H – 289.75
 - 293.5
- Comments from the Work Map
 - Lake shore development along Mexico Bay
 - New Culvert on Miner Road in Lycoming
 - Updated information on Wine Creek in Town of Scriba and City of Oswego.
 - Some development in Scriba in past years.

- In Caughdenoy the dam's gate is causing flooding concerns. This is a low laying area.
- Oneida Lake Dam has UGSG information available.
- Development pressure in Village of Central Square.
- There is repeated flooding along the Lake Shore in the Village of Cleveland.
- Development along the north shore of Oneida Lake experiences flooding.
- Streams entering into Oneida Lake near Bernhards Bay experience backwater flooding.
- In the Town of Redfield there is a subdivision near the Salmon River Reservoir. Much of the development is seasonal.
- There is an area developing in the Town of Sandy Creek along Route 3.
- A large RV park is on the Lake Ontario shoreline between the Deer Creek Marsh State Wildlife Management area and the Selkirk Shores State Park in the Town of Richland.

City of Fulton, Oswego County, CID# 360649

Pre- Discovery Session: Did not attend

Discovery Meeting: November 2013

Risk MAP Questionnaire: November 13, 2013

Community Representative: Brace Tallents

141 S. 1st Street

Fulton, NY

315-592-7404

btallents@cityoffulton.com

City of Fulton Stream Study Requests:

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

Other Stakeholders:

- Ronald Woodward, Mayor

GIS Users:

- None listed

Other Information of Interest:

- Base Map Data
 - Political boundaries are available digitally and in hardcopy
 - Contact: Department of Public Works
 - Transportation layers are available digitally and in hardcopy
 - Contact: Department of Public Works
 - Land use and soil data are not available
 - Parcel and zoning data are available digitally and in hardcopy
 - Building footprints are not available
 - Essential/critical facilities are available in hardcopy

- Historical flood inundation areas are already identified by the FIRM
- Coastal Data
 - N/A
- Other Data
 - Location of flood control structures is not available
 - Location of dams is available in hardcopy
 - Local survey data is not available
 - Local flood or rain gage data is not available
 - There is hardcopy and digital information available for the section of Waterhouse Creek that is piped underground in the city.
 - 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 accurate for the community
 - The city does not have any recent experience with flood disasters or flood disaster recovery
 - The city has not had any prior mitigation activities
 - There are no verifiable high-water marks within the community
 - There are no areas of repeated flooding
- Community Plans and Projects
 - The city has adopted a hazard mitigation plan
 - There are no areas of recent or planned future development
 - The city has a land use and development plan
 - The city does not have an open space plan
 - The city does not have a stormwater plan
 - The city has a comprehensive plan from 2001
 - Contact: Code Enforcement Office
 - The city does not participate in a watershed management plan
 - The city would like additional training in the following areas:
 - Floodplain management
 - Hazard mitigation
 - Building and enforcement
- Additional Comments
 - The Route 3 Bridge over the Oswego River has been replaced
 - There is a former Nestle Factory has been demolished and is now open space

Town of Granby, Oswego County, CID# 360650

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

Risk MAP Questionnaire: September 30, 2013

Community Representative: Edward Williams, Town Supervisor
 820 County Route 8
 Fulton, NY 13069
 315-598-6500

Town of Granby Stream Study Requests:

- The Town of Granby feels that the current FEMA Special Flood Hazard Areas are accurate and there are no requests for new or updated studies.

Other Stakeholders:

- None Listed

GIS Users:

- David Turner, Oswego County Planning; 42 E Bridge Street, Oswego, NY 13126; 315-349-8292

Other Information of Interest

- Base Map Data
 - Parcel and zoning data are available from the Town of Granby Planning Board
 - Contact Oswego County Planning for any additional existing base map data
- Coastal Data
 - N/A
- Other Data
 - Check with Oswego County for any data that may exist for:
 - Location of flood control structures
 - Location of dams
 - Local survey data
 - Local flood or rain gage data
 - Relevant reports with hydrologic/hydraulic studies
- Flood Mitigation Planning, Mapping Needs and Historical Data
 - The current FEMA Special Flood Hazard Areas are accurate for the community
 - The town has not had any recent experience with recent flooding disasters or recovery
 - The town has not had any prior mitigation activities
 - There are no verifiable high-water marks
 - There has not been any repeated flooding within the town
- Community Plans and Projects
 - The town has adopted a hazard mitigation plan from 2006
 - There are no areas of recent development or likely future development
 - The town has a Zoning Plan from 1975 that covers land use and development
 - Contact: James Karasek, Planning Department
 - The town has an open space plan
 - The town does not have a stormwater plan
 - The town has a comprehensive plan
 - The town does not participate in a watershed management plan

- No additional assistance was requested

Town of Hannibal, Oswego County, CID# 360651

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

Risk MAP Questionnaire: None submitted

Town of Hannibal Stream Study Requests:

- The Town of Hannibal chose not attend either the pre-Discovery webinars or the in-person Discovery Meeting. No community Risk MAP Questionnaire was received by the NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Minetto, Oswego County, CID# 361261

Pre-Discovery Session: Did not attend

Discovery Meeting: Did not attend

Risk MAP Questionnaire: None submitted

Town of Minetto Stream Study Requests:

- The Town of Minetto chose not attend either the pre-Discovery webinars or the in-person Discovery Meeting. No community Risk MAP Questionnaire was received by the NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

City of Oswego, Oswego County, CID# 360656

Pre- Discovery Session: September 2013

Discovery Meeting: November 2013

RiskMAP Questionnaire: November 1, 2013, updated November 13, 2013

Community Representatives:

Anthony Leotta, PE, City Engineer

City Hall

13 West Oneida Street

Oswego, NY 13126

315-342-8154

tleotta@oswegony.org

Robert Johnson

City Hall

13 West Oneida Street

Oswego, NY 13126

315-342-1259

rjohnson@oswegony.org

Eric Van Buren

Mary Vanouse, Director of Community Development
City of Oswego
315-343-3795

City of Oswego Stream Study Requests:

1. Wine Creek from NYS Route 104 to City Line Road should be restudied as a detailed study.
2. Harbor Brook is an unstudied stream which needs a mapped floodplain. A detailed study should be done from Mitchell Street to Hall Road.

Other information of interest:

- Additional Stakeholders
 - See above
- GIS Users
 - None provided

Existing Mapping Data

- Base Map Data
 - Political boundary data is available both in digital and hard copy format from Robert Johnson. These are in AutoCAD 2010.dwg format.
 - The Transportation layers are unlikely to be available but potentially Robert Johnson might have an AutoCAD drawing with information.
 - Land Use and Soil data may be available from Oswego County Soil and Water Conservation District in digital format.
 - Parcel and Zoning data are available in hard copy format from Robert Johnson.
 - Building footprint data is available in digital format from Robert Johnson.
 - Essential and Critical Facility data is available in digital format from Robert Johnson.
 - Historical flood inundation areas are not available.
- Coastal Data
 - Bathymetric data is not available
 - Locations of shoreline structures are available in hard copy format from Robert Johnson and the USACE Buffalo District.
 - Wave and tidal gauge data is not available.
 - Wind station data may be available from SUNY Oswego.
 - Location of beach nourishment projects is not available.
 - Information on the inland limit of the primary frontal dune is not available.
 - Historic shoreline change data is not available.
 - Information on areas with significant beach or bluff erosion is available.
 - Bluff recession rate data is not available.
 - Coastal buff setback regulations are available in digital format from NYSDEC and in hard copy from Robert Johnson.
- Other data
 - Information on the location of flood control structures is not available.

- Information on the location dams within the community is available in both hard copy and digital formats from Robert Johnson.
- Local survey information is available from Robert Johnson.
- Local flood and rain gage data is not available.
- Information on piped or underground streams is available from Robert Johnson. There are multiple streams with available information. Robert Johnson is providing this data to Alan Springett at FEMA Region II.
- Reports with relevant hydrology and hydraulics are not available.
- Flood Mitigation Planning, Mapping Needs and Historical Data
 - The current FEMA Special Flood Hazard Areas are not accurate.
 - Wine Creek from NYS Route 104 to City Line Road should be restudied as a detailed study.
 - Harbor Brook is an unstudied stream which needs a mapped floodplain. A detailed study should be done from Mitchell Street to Hall Road.
 - The City has no experience with flood disaster or disaster recovery.
 - The City has not had any prior mitigation activities.
 - There is a verifiable flood high water mark at the Wine Creek culvert under NYS Route 104.
 - There are areas with repeated flooding in the City of Oswego:
 - Gardener Creek
 - West Albany Street between Hillside Avenue and Singleton St.
 - West Utica Street and Hillside Avenue
 - NYS Route 104 and Hillside Avenue
- Community Plans and Projects
 - The City has a hazard mitigation plan that was adopted in 2009.
 - There are no areas in the City with development pressure.
 - The City has a land use and development plan through Zoning.
 - The City does not have an Open Space Plan.
 - The City of Oswego has a Storm Water program and consent agreement through NYS.
 - The City has a Comprehensive plan known as the 2020 Vision Plan passed in 2006.
 - The community does not participate in a watershed plan.
 - No additional assistance is requested.

Town of Schroepfel, Oswego County, CID# 360662

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

Risk MAP Questionnaire: None submitted

Town of Schroepfel Stream Study Requests:

- The Town of Schroepfel chose not attend either the pre-Discovery webinars or the in-person Discovery Meeting. No community Risk MAP Questionnaire was received by the NYSDEC. Absent different information, it is assumed the Town has no stream study requests at this time.

Town of Scriba, Oswego County, CID# 360663

Pre- Discovery Session: Did not attend

Discovery Meeting: November 13, 2013

Risk MAP Questionnaire: November 13, 2013

Community Representative: James Wellington

42 Creamery Road

Oswego, NY 13126

315-343-1483

Planning11@scribany.org

Town of Scriba Stream Study Requests:

1. Miner Creek should be restudied by detailed methods due to hydraulic improvements made to the creek that are not accounted for in the current study.
2. Wine Creek should be restudied by detailed methods due to hydraulic improvements made to the creek that are not accounted for in the current study.

Other Stakeholders:

- Town of Scriba Building Inspector

GIS Users:

- Nine Mile Nuclear Power Plant

Other Information of Interest:

- Base Map Data
 - Political boundaries are correct on the scoping map
 - Transportation layers
 - Contact: James Wellington
 - Land use and soil data is not available
 - There is no zoning data available for Scriba
 - Building footprints are unavailable
 - Essential/critical facilities
 - Contact: James Wellington
 - Historical flood inundation areas are not available
- Coastal Data
 - Bathymetry data may be available from the nuclear power plants
 - Location of coastal structures such as sea walls or groins may be available from the Nine Mile Point Nuclear Power Plants
 - Wave or tidal gage data is not available
 - Location of beach nourishment/dune restoration projects are not available
 - Inland limit of primary frontal dune is not available
 - Historic shoreline change data is not available
 - Areas with significant beach or bluff erosion are not available
 - Bluff recession rate is not available
 - Coastal bluff setback regulations are not available

- Other Data
 - Location of flood control structures are not available
 - Locations of dams are not available
 - Local survey data is not available
 - Local flood gage or rain gage data is not available
 - No information is available on piped or underground streams
 - There are relevant reports that include hydrologic/hydraulic studies that are available in hard copy
 - Contact: Planning Department Town of Scriba
- Flood Mitigation Planning, Mapping Needs, and Historical Data
 - The current FEMA Special Flood Hazard Areas are not accurate for the community
 - Miner and Wine Creek should be restudied by detailed methods due to hydraulic changes from culvert replacements
 - The town does not have recent experience with flood disaster and recovery.
 - There have been no prior mitigation activities
 - There are no verifiable high-water marks
 - There are no areas of repeated flooding
- Community Plans and Projects
 - The town has a hazard mitigation plan
 - There are areas of development along Wine Creek
 - The town has a land use and development plan that is currently being updated
 - The town does not have an open space plan
 - The town follows county and state stormwater regulations
 - The town has a comprehensive plan
 - The town does not participate in a watershed management plan
 - The community would like additional training on the following:
 - Floodplain management
 - Hazard mitigation
 - Building and Enforcement Guidance

Town of Volney, Oswego County, CID# 361266

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

Risk MAP Questionnaire: None submitted

Town of Volney Stream Study Requests:

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