

Discovery Report Appendix N

Discovery Meeting Data Worksheets and Stream Matrices

Lake Erie – Headwaters to the Cattaraugus Watershed

HUC 04120102

Allegany, Cattaraugus, Erie and Wyoming Counties, New York

July 2016



FEMA

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

Cattaraugus Watershed Submitted Community Surveys

County	Community	Page #
Cattaraugus	Cattaraugus County	3
	Ashford, Town of	9
	Farmersville, Town of	11
Chautauqua	Chautauqua County	21
Erie	Erie County	36
	Sardinia, Town of	48
	Springville, Village of	58
Wyoming	Wyoming County	63

#4



COMPLETE

Collector: Web Link (Web Link)

Started: Thursday, May 15, 2014 9:21:01 AM

Last Modified: Thursday, May 15, 2014 12:27:34 PM

Time Spent: 03:06:33

IP Address: 144.71.77.240

PAGE 1: Flood Risk

Q1: Are the current FEMA Special Flood Hazard Areas (SFHA) accurate for your community?

No,

Provide reasoning and general concern with floodmaps. Specific stream extents will be discussed in later questions.
LiDAR has not been completed in Erie County

PAGE 2: Stakeholder Engagement

Q2: Please provide your contact information and the community you are representing.

Name:	Joanna Panasiewicz
Title	LEWPA Coordniator
Representing Community:	Erie, Cattaraugus, Chautauqua counties
Address:	95 Franklin Street, Room 1077
City/Town:	Buffalo
State:	NY
ZIP:	14202
Country:	US
Email Address:	Joanna.Panasiewicz@erie.gov
Phone Number:	716-858-8077

Q3: Do you have a GIS contact for your community?

GIS contact to be provided below

Q4: Please provide the GIS contact information for your community:

Name:	Dale Morris
Title:	Director of GIS
Community Representing:	Erie County
Address:	95 Franklin Street, Room 1015
City/Town:	Buffalo
State:	NY
ZIP:	14202
Country:	US
Email Address:	dale.morris@erie.gov
Phone Number:	7168587422

Lake Erie Watershed Discovery

Q5: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):	<i>Respondent skipped this question</i>
Q6: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):	<i>Respondent skipped this question</i>
Q7: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):	<i>Respondent skipped this question</i>
Q8: Additional Stakeholders and/or Comments	<i>Respondent skipped this question</i>

PAGE 3: Base Map Data

Q9: What types of digital data (i.e. shapefile, database) is currently available for your community?	Section skipped due to no GIS capabilities
Q10: Topographic Data	
Is there existing or planned LiDAR collection for your community?	Unsure
Do you know of any other high accuracy topographic data collection projects that are underway or planned?	Unsure

PAGE 4: Historical Flood Events

Q11: Has your community been involved in any Presidentially declared flooding disasters?	Yes, Disaster and areas impacted including flooding source: Chautauqua County harbors
Q12: Are there verifiable high water marks (HWM) located within your community?	Question has been skipped based on limited knowledge of content area
Q13: Are there ice jam locations within your community?	Yes, Provide stream name, location, and point of contact Tonawanda Creek, Cazenovia Creek, Buffalo Creek, probably others
Q14: Has your community completed mitigation activities that have resulted in reduced flood losses?	Question skipped based on limited knowledge of content area

PAGE 5: Letters of Map Change (LOMC)

Q15: Does your community have several LOMAs grouped together? Based on your assessment, can you confirm whether these areas would benefit from some level of flood study?

Section has been skipped based on limited knowledge of content area

Q16: If the clustered LOMAs require a flood study, please provide detailed information on: (1) Flooding Source (2) Location of Requested Study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of Restudy Requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

Q17: If your community has planned or underway LOMCs, please provide: (1) Flooding Source (2) Location of requested study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of restudy requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

PAGE 6: Repetitive Loss Properties

Q18: Repetitive Loss Properties

Are you aware of the repetitive loss properties in your community?

Yes

Are there additional properties in your community that experience repetitive flooding that are not currently captured in the FEMA repetitive loss properties?

Unknown

Does your community work with homeowners to complete mitigation activities to reduce risk?

Unknown

PAGE 7: Coordinated Needs Management System

Q19: Community Flood Studies and Needs

Are you aware of any existing flood studies completed by your community, developers, or the DOT that are not reflected in the current FIRM? Unsure

Is the survey data and hydrology and hydraulic model available? Unsure

Does your community have funding they could contribute to a new flood studies or additional data to support flood studies and/or risk assessments? Unsure

Have you identified any streams that need some level of a flood study? Yes

Would you consider any of these an area where a updated hydrology and hydraulic study is needed? Yes

Q20: Capital Improvments

Are there any other streams that have had new/updated structures (replaced bridges, culvert replacement or upgrading, highway reconstruction) within the floodplain since the current effective FIRM? Unsure

Q21: Are there any piped or underground streams in your community?

Are there any piped or underground streams in your community? Yes

Do the effective FIRMs show the correct extent? Unsure

If the FIRMs are not correct, has a LOMA been filed? Unsure

Is the survey data available for this location? Unsure

Q22: Land Use and Development

Are there known areas of rapid growth or development that exist in your community? Yes

Have there been any increased development near or with the current floodplain? Unsure

Have there been any other land use changes such as wildfires, tornado damage, hurricane (wind/flooding) damage that would affect current studies or affect the amount and/or path of flooding? Unsure

Q23: Are there areas in your community with repeat or problematic flooding? If so, please include geographic area, flooding source and extent below.

Community does not have any repeat or problematic flood areas.

,
Flooding source and extent:
It does have problems, but the survey won't register this question unless you check the box. West Seneca has flooded twice this season. Areas along Cattaraugus Creek, and Sunset Bay in particular have flooded as well over the past 10 years.

Lake Erie Watershed Discovery

Q24: In the space below, provide a prioritized list of streams by greatest need for your community. - Include level of detail (Restudy, Detailed Study, Limited Detail, Approximate) and reasoning for the needed study. - Include streams you have identified in the LOMA portion of the survey.

Cattaraugus Creek, Cazenovia Creek, Tonawanda Creek

PAGE 8: Community Plans and Projects

Q25: Does your community have:

Hazard Mitigation Plan?	Yes
Land Use and Development Plan?	Yes
Open Space Plan	Unsure
Storm Water Program or Plan?	Yes
Comprehensive Plan?	Yes
Watershed Management Program or Plan?	Yes
Plan or Program details:	The plans are in pieces. A complete Lake Erie/ Niagara River Watershed Management Plan will be completed in three years.

Q26: Hazard Mitigation Plans are a great place to document your community's intentions and needs for future mitigation projects. Communities that complete a hazard mitigation plan are eligible for FEMA mitigation grant funding.

Do you know who is responsible for the development and maintenance of your community's hazard mitigation plan?	Yes
Do you actively participate on this steering committee?	No
Do you provide flood study data that informs the hazard mitigation plan?	No
Are you aware of any flood-related mitigation projects that are underway and/or will be added to the next mitigation plan update?	Unsure

PAGE 9: Requested Training and Guidance

Q27: What would assist in your community's ability to implement mitigation activities and community flood risk to your citizens?

Hazard Mitigation Training,
Building and Enforcement Guidance,
Other Assistance Requested (please specify topic):
Training for planning boards to know where not to approve development.

Lake Erie Watershed Discovery

Q28: Thank you for taking the time to complete this Watershed Discovery survey! We will be in touch to further discuss needs. Please provide additional comments below.

Respondent skipped this question

EVALUATION FORM

Please mark the box that most closely indicates your level of agreement with each statement. Please let us know how we can improve future meetings by completing this form and providing additional comments in the area provided.

Statement	Completely agree	Agree	Neither agree Nor disagree	Disagree	Completely disagree
The meeting was well organized.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					
The meeting materials were helpful and easy to understand.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					
The Discovery process was explained clearly and I understand my role in the process.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					
The flood risk map and report were explained clearly and I have a better understanding how the products can assist me.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					
I plan on actively reviewing my community's mitigation actions and areas of mitigation interest to determine which mitigation actions can be completed in the near future.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					
I have local flood risk data and will be submitting to FEMA/RAMPP before August 29, 2014.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					
The breakout sessions were useful.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					

Please describe how your community plans to communicate, educate and manage flood risk in the future:

☐ Create community website (w/ interactive GIS system)

Comments: _____

☐ Direct mailing

Comments: _____

☐ Social media

Comments: _____

☐ Other (please explain)

Comments: _____

Your contact information

Name: GARY L. PERKINS

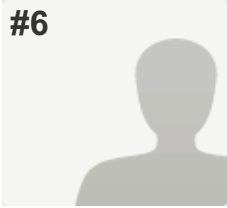
Organization: TOWN OF ASHFORD

City: WEST VALLEY County: CATT.

State: NY 14171

E-mail:

#6



INCOMPLETE

Collector: Web Link (Web Link)

Started: Thursday, May 15, 2014 4:19:18 PM

Last Modified: Thursday, May 15, 2014 4:48:39 PM

Time Spent: 00:29:21

IP Address: 172.129.35.49

PAGE 1: Flood Risk

Q1: Are the current FEMA Special Flood Hazard Areas (SFHA) accurate for your community?

Section has been skipped based on limited knowledge of content area

,
Provide reasoning and general concern with floodmaps. Specific stream extents will be discussed in later questions.
Town Clerk may have some maps in her office.

PAGE 2: Stakeholder Engagement

Q2: Please provide your contact information and the community you are representing.

Name:	Kathleen Kellogg
Title	Council member
Representing Community:	Town of Farmersville
Address:	8061 Healy Rd.
City/Town:	/franklinville
State:	NY
ZIP:	14737
Country:	USA
Email Address:	kathleenkellogg@aol.com
Phone Number:	716-353-5551

Q3: Do you have a GIS contact for your community?

No GIS contact for our community

Q4: Please provide the GIS contact information for your community:

Respondent skipped this question

Lake Erie Watershed Discovery

Q5: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Name:	Patrick Cummings
Title:	Code Enforcement Officer
Community Representing:	Town of Farmersville
Address:	10546 Delevan-Elton Rd.
City/Town:	Delevan
State:	NY
ZIP:	14042
Country:	USA
Phone Number:	716-432-6245

Q6: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Name:	Jim Karaszewski
Title:	Highway Superintendent
Community Representing:	Town of Farmersville
Address:	8963 Lake Ave.
City/Town:	Franklinville
State:	NY
ZIP:	14737
Country:	USA
Phone Number:	716-676-5961

Q7: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Name:	Concerned Citizens of Cattaraugus County
Title:	Water Monitor Committee
Community Representing:	Cattaraugus County
Address:	c/o 170 N. 2nd St.
City/Town:	Allegany
State:	NY
ZIP:	14706
Country:	usa
Email Address:	gabraham44@verizon.net
Phone Number:	716-372-1913

Q8: Additional Stakeholders and/or Comments

Southern Tier West Regional Planning and Development Board
All Town Board members could be contacted

Lake Erie Watershed Discovery

Q9: What types of digital data (i.e. shapefile, database) is currently available for your community?

Section skipped due to no GIS capabilities,
GIS Comments:
The Cattaraugus County government (www.cattco.org) has such a database for all political subdivisions and the County Soil and Water Conservation District has much the same.

Q10: Topographic Data

Is there existing or planned LiDAR collection for your community?

Unsure

Do you know of any other high accuracy topographic data collection projects that are underway or planned?

Unsure

PAGE 4: Historical Flood Events

Q11: Has your community been involved in any Presidentially declared flooding disasters?

Question has been skipped based on limited knowledge of content area

Q12: Are there verifiable high water marks (HWM) located within your community?

Question has been skipped based on limited knowledge of content area

Q13: Are there ice jam locations within your community?

Section has been skipped based on limited knowledge of content area

Q14: Has your community completed mitigation activities that have resulted in reduced flood losses?

Question skipped based on limited knowledge of content area

PAGE 5: Letters of Map Change (LOMC)

Q15: Does your community have several LOMAs grouped together? Based on your assessment, can you confirm whether these areas would benefit from some level of flood study?

Section has been skipped based on limited knowledge of content area

Q16: If the clustered LOMAs require a flood study, please provide detailed information on: (1) Flooding Source (2) Location of Requested Study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of Restudy Requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

Q17: If your community has planned or underway LOMCs, please provide: (1) Flooding Source (2) Location of requested study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of restudy requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

PAGE 6: Repetitive Loss Properties

Q18: Repetitive Loss Properties

Are you aware of the repetitive loss properties in your community? Unknown

Are there additional properties in your community that experience repetitive flooding that are not currently captured in the FEMA repetitive loss properties? Unknown

Does your community work with homeowners to complete mitigation activities to reduce risk? Unknown

PAGE 7: Coordinated Needs Management System

Q19: Community Flood Studies and Needs *Respondent skipped this question*

Q20: Capital Improvements *Respondent skipped this question*

Q21: Are there any piped or underground streams in your community? *Respondent skipped this question*

Q22: Land Use and Development *Respondent skipped this question*

Q23: Are there areas in your community with repeat or problematic flooding? If so, please include geographic area, flooding source and extent below. *Respondent skipped this question*

Q24: In the space below, provide a prioritized list of streams by greatest need for your community. - Include level of detail (Restudy, Detailed Study, Limited Detail, Approximate) and reasoning for the needed study. - Include streams you have identified in the LOMA portion of the survey. *Respondent skipped this question*

PAGE 8: Community Plans and Projects

Q25: Does your community have: *Respondent skipped this question*

Q26: Hazard Mitigation Plans are a great place to document your community's intentions and needs for future mitigation projects. Communities that complete a hazard mitigation plan are eligible for FEMA mitigation grant funding. *Respondent skipped this question*

PAGE 9: Requested Training and Guidance

Lake Erie Watershed Discovery

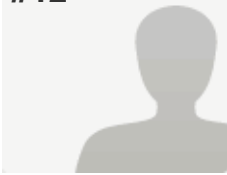
Q27: What would assist in your community's ability to implement mitigation activities and community flood risk to your citizens?

Respondent skipped this question

Q28: Thank you for taking the time to complete this Watershed Discovery survey! We will be in touch to further discuss needs. Please provide additional comments below.

Respondent skipped this question

#12



COMPLETE

Collector: Web Link (Web Link)

Started: Thursday, May 22, 2014 5:49:22 PM

Last Modified: Thursday, May 22, 2014 6:17:45 PM

Time Spent: 00:28:23

IP Address: 70.192.23.231

PAGE 1: Flood Risk

Q1: Are the current FEMA Special Flood Hazard Areas (SFHA) accurate for your community?

Section has been skipped based on limited knowledge of content area

,
Provide reasoning and general concern with floodmaps. Specific stream extents will be discussed in later questions.
We have flood plane maps but I am not sure if they need to be updated. They are old.

PAGE 2: Stakeholder Engagement

Q2: Please provide your contact information and the community you are representing.

Name:	Joseph C. Brodka
Title	Supervisor
Representing Community:	Town Of Farmersville
Address:	8963 Lake Ave
City/Town:	Franklinville
State:	NY
ZIP:	14737
Country:	USA
Email Address:	Jcbrodka@yahoo.com
Phone Number:	7166762144

Q3: Do you have a GIS contact for your community?

No GIS contact for our community

Q4: Please provide the GIS contact information for your community:

Respondent skipped this question

Lake Erie Watershed Discovery

Q5: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Name:	James P. Karaszewski
Title:	Highway Superintendent
Community Representing:	Town Of Farmersville
Address:	8963 Lake Ave
City/Town:	Franklinville
State:	NY
ZIP:	14737
Country:	USA
Email Address:	J.karaszewski.frm@gmail.com
Phone Number:	7166763039

Q6: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Name:	Patrick Cummings
Title:	Code Enforcement Officer
Community Representing:	Town Of Farmersville
Address:	8963 Lake Ave
City/Town:	Franklinville
State:	NY
ZIP:	14737
Country:	USA
Email Address:	Pcummings_1@yahoo.com
Phone Number:	7166763030

Q7: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Respondent skipped this question

Q8: Additional Stakeholders and/or Comments

Respondent skipped this question

PAGE 3: Base Map Data

Q9: What types of digital data (i.e. shapefile, database) is currently available for your community?

Section skipped due to no GIS capabilities

Q10: Topographic Data

Is there existing or planned LiDAR collection for your community?

Unsure

Do you know of any other high accuracy topographic data collection projects that are underway or planned?

No

PAGE 4: Historical Flood Events

Q11: Has your community been involved in any Presidentially declared flooding disasters?	Question has been skipped based on limited knowledge of content area
Q12: Are there verifiable high water marks (HWM) located within your community?	Question has been skipped based on limited knowledge of content area
Q13: Are there ice jam locations within your community?	No
Q14: Has your community completed mitigation activities that have resulted in reduced flood losses?	Question skipped based on limited knowledge of content area

PAGE 5: Letters of Map Change (LOMC)

Q15: Does your community have several LOMAs grouped together? Based on your assessment, can you confirm whether these areas would benefit from some level of flood study?	Section has been skipped based on limited knowledge of content area
Q16: If the clustered LOMAs require a flood study, please provide detailed information on: (1) Flooding Source (2) Location of Requested Study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of Restudy Requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)	<i>Respondent skipped this question</i>
Q17: If your community has planned or underway LOMCs, please provide: (1) Flooding Source (2) Location of requested study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of restudy requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)	<i>Respondent skipped this question</i>

PAGE 6: Repetitive Loss Properties

Q18: Repetitive Loss Properties	
Are you aware of the repetitive loss properties in your community?	Unknown
Are there additional properties in your community that experience repetitive flooding that are not currently captured in the FEMA repetitive loss properties?	Unknown
Does your community work with homeowners to complete mitigation activities to reduce risk?	Unknown

PAGE 7: Coordinated Needs Management System

Q19: Community Flood Studies and Needs

Are you aware of any existing flood studies completed by your community, developers, or the DOT that are not reflected in the current FIRM? Unsure

Is the survey data and hydrology and hydraulic model available? Unsure

Does your community have funding they could contribute to a new flood studies or additional data to support flood studies and/or risk assessments? No

Have you identified any streams that need some level of a flood study? Unsure

Would you consider any of these an area where a updated hydrology and hydraulic study is needed? Unsure

Q20: Capital Improvements

Are there any other streams that have had new/updated structures (replaced bridges, culvert replacement or upgrading, highway reconstruction) within the floodplain since the current effective FIRM? Unsure

Q21: Are there any piped or underground streams in your community?

Are there any piped or underground streams in your community? Unsure

Do the effective FIRMs show the correct extent? Unsure

If the FIRMs are not correct, has a LOMA been filed? Unsure

Is the survey data available for this location? Unsure

Q22: Land Use and Development

Are there known areas of rapid growth or development that exist in your community? No

Have there been any increased development near or with the current floodplain? No

Have there been any other land use changes such as wildfires, tornado damage, hurricane (wind/flooding) damage that would affect current studies or affect the amount and/or path of flooding? Unsure

Q23: Are there areas in your community with repeat or problematic flooding? If so, please include geographic area, flooding source and extent below. Community does not have any repeat or problematic flood areas.

Lake Erie Watershed Discovery

Q24: In the space below, provide a prioritized list of streams by greatest need for your community. - Include level of detail (Restudy, Detailed Study, Limited Detail, Approximate) and reasoning for the needed study. - Include streams you have identified in the LOMA portion of the survey.

Respondent skipped this question

PAGE 8: Community Plans and Projects

Q25: Does your community have:

Hazard Mitigation Plan?	Yes
Land Use and Development Plan?	Unsure
Open Space Plan	Unsure
Storm Water Program or Plan?	No
Comprehensive Plan?	Unsure
Watershed Management Program or Plan?	Unsure

Q26: Hazard Mitigation Plans are a great place to document your community's intentions and needs for future mitigation projects. Communities that complete a hazard mitigation plan are eligible for FEMA mitigation grant funding.

Do you know who is responsible for the development and maintenance of your community's hazard mitigation plan?	Unsure
Do you actively participate on this steering committee?	Unsure
Do you provide flood study data that informs the hazard mitigation plan?	Unsure
Are you aware of any flood-related mitigation projects that are underway and/or will be added to the next mitigation plan update?	No

PAGE 9: Requested Training and Guidance

Q27: What would assist in your community's ability to implement mitigation activities and community flood risk to your citizens?

Floodplain Management Training,
RiskMap Product Training,
Hazard Mitigation Training,
Building and Enforcement Guidance

Q28: Thank you for taking the time to complete this Watershed Discovery survey! We will be in touch to further discuss needs. Please provide additional comments below.

Respondent skipped this question

#4



COMPLETE

Collector: Web Link (Web Link)

Started: Thursday, May 15, 2014 9:21:01 AM

Last Modified: Thursday, May 15, 2014 12:27:34 PM

Time Spent: 03:06:33

IP Address: 144.71.77.240

PAGE 1: Flood Risk

Q1: Are the current FEMA Special Flood Hazard Areas (SFHA) accurate for your community?

No,

Provide reasoning and general concern with floodmaps. Specific stream extents will be discussed in later questions.
LiDAR has not been completed in Erie County

PAGE 2: Stakeholder Engagement

Q2: Please provide your contact information and the community you are representing.

Name:	Joanna Panasiewicz
Title	LEWPA Coordniator
Representing Community:	Erie, Cattaraugus, Chautauqua counties
Address:	95 Franklin Street, Room 1077
City/Town:	Buffalo
State:	NY
ZIP:	14202
Country:	US
Email Address:	Joanna.Panasiewicz@erie.gov
Phone Number:	716-858-8077

Q3: Do you have a GIS contact for your community? GIS contact to be provided below

Q4: Please provide the GIS contact information for your community:

Name:	Dale Morris
Title:	Director of GIS
Community Representing:	Erie County
Address:	95 Franklin Street, Room 1015
City/Town:	Buffalo
State:	NY
ZIP:	14202
Country:	US
Email Address:	dale.morris@erie.gov
Phone Number:	7168587422

Lake Erie Watershed Discovery

Q5: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):	<i>Respondent skipped this question</i>
Q6: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):	<i>Respondent skipped this question</i>
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Q8: Additional Stakeholders and/or Comments	<i>Respondent skipped this question</i>

PAGE 3: Base Map Data

Q9: What types of digital data (i.e. shapefile, database) is currently available for your community?	Section skipped due to no GIS capabilities
Q10: Topographic Data	
Is there existing or planned LiDAR collection for your community?	Unsure
Do you know of any other high accuracy topographic data collection projects that are underway or planned?	Unsure

PAGE 4: Historical Flood Events

Q11: Has your community been involved in any Presidentially declared flooding disasters?	Yes, Disaster and areas impacted including flooding source: Chautauqua County harbors
Q12: Are there verifiable high water marks (HWM) located within your community?	Question has been skipped based on limited knowledge of content area
Q13: Are there ice jam locations within your community?	Yes, Provide stream name, location, and point of contact Tonawanda Creek, Cazenovia Creek, Buffalo Creek, probably others
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PAGE 5: Letters of Map Change (LOMC)

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Respondent skipped this question

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Respondent skipped this question

PAGE 6: Repetitive Loss Properties

Q18: Repetitive Loss Properties

Are you aware of the repetitive loss properties in your community?

Yes

Are there additional properties in your community that experience repetitive flooding that are not currently captured in the FEMA repetitive loss properties?

Unknown

Does your community work with homeowners to complete mitigation activities to reduce risk?

Unknown

PAGE 7: Coordinated Needs Management System

Q19: Community Flood Studies and Needs

Are you aware of any existing flood studies completed by your community, developers, or the DOT that are not reflected in the current FIRM? Unsure

Is the survey data and hydrology and hydraulic model available? Unsure

Does your community have funding they could contribute to a new flood studies or additional data to support flood studies and/or risk assessments? Unsure

Have you identified any streams that need some level of a flood study? Yes

Would you consider any of these an area where a updated hydrology and hydraulic study is needed? Yes

Q20: Capital Improvments

Are there any other streams that have had new/updated structures (replaced bridges, culvert replacement or upgrading, highway reconstruction) within the floodplain since the current effective FIRM? Unsure

Q21: Are there any piped or underground streams in your community?

Are there any piped or underground streams in your community? Yes

Do the effective FIRMs show the correct extent? Unsure

If the FIRMs are not correct, has a LOMA been filed? Unsure

Is the survey data available for this location? Unsure

Q22: Land Use and Development

Are there known areas of rapid growth or development that exist in your community? Yes

Have there been any increased development near or with the current floodplain? Unsure

Have there been any other land use changes such as wildfires, tornado damage, hurricane (wind/flooding) damage that would affect current studies or affect the amount and/or path of flooding? Unsure

Q23: Are there areas in your community with repeat or problematic flooding? If so, please include geographic area, flooding source and extent below.

Community does not have any repeat or problematic flood areas.

,
Flooding source and extent:
It does have problems, but the survey won't register this question unless you check the box. West Seneca has flooded twice this season. Areas along Cattaraugus Creek, and Sunset Bay in particular have flooded as well over the past 10 years.

Lake Erie Watershed Discovery

Q24: In the space below, provide a prioritized list of streams by greatest need for your community. - Include level of detail (Restudy, Detailed Study, Limited Detail, Approximate) and reasoning for the needed study. - Include streams you have identified in the LOMA portion of the survey.

Cattaraugus Creek, Cazenovia Creek, Tonawanda Creek

PAGE 8: Community Plans and Projects

Q25: Does your community have:

Hazard Mitigation Plan?	Yes
Land Use and Development Plan?	Yes
Open Space Plan	Unsure
Storm Water Program or Plan?	Yes
Comprehensive Plan?	Yes
Watershed Management Program or Plan?	Yes
Plan or Program details:	The plans are in pieces. A complete Lake Erie/ Niagara River Watershed Management Plan will be completed in three years.

Q26: Hazard Mitigation Plans are a great place to document your community's intentions and needs for future mitigation projects. Communities that complete a hazard mitigation plan are eligible for FEMA mitigation grant funding.

Do you know who is responsible for the development and maintenance of your community's hazard mitigation plan?	Yes
Do you actively participate on this steering committee?	No
Do you provide flood study data that informs the hazard mitigation plan?	No
Are you aware of any flood-related mitigation projects that are underway and/or will be added to the next mitigation plan update?	Unsure

PAGE 9: Requested Training and Guidance

Q27: What would assist in your community's ability to implement mitigation activities and community flood risk to your citizens?

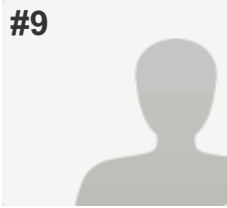
Hazard Mitigation Training,
Building and Enforcement Guidance,
Other Assistance Requested (please specify topic):
Training for planning boards to know where not to approve development.

Lake Erie Watershed Discovery

Q28: Thank you for taking the time to complete this Watershed Discovery survey! We will be in touch to further discuss needs. Please provide additional comments below.

Respondent skipped this question

#9



INCOMPLETE

Collector: Web Link (Web Link)
Started: Monday, May 19, 2014 7:24:45 AM
Last Modified: Monday, May 19, 2014 7:32:18 AM
Time Spent: 00:07:33
IP Address: 72.45.245.5

PAGE 1: Flood Risk

Q1: Are the current FEMA Special Flood Hazard Areas (SFHA) accurate for your community?

Section has been skipped based on limited knowledge of content area

PAGE 2: Stakeholder Engagement

Q2: Please provide your contact information and the community you are representing.

Name: Christopher Wichlacz
 Title: Plannning Technician
 Representing Community: Chautauqua County
 Address: 2 Academy Street, Suite A, Room 106
 City/Town: Mayville
 State: NY
 ZIP: 14757
 Country: USA
 Email Address: wichlacz@chautcofire.org
 Phone Number: 716-753-4032

Q3: Do you have a GIS contact for your community?

No GIS contact for our community

Q4: Please provide the GIS contact information for your community:

Respondent skipped this question

Q5: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Name: Julius Leone, Jr.
 Title: Emergency Manager
 Community Representing: Chautauqua County
 Address: 2 Academy Street
 City/Town: Mayville
 State: NY
 ZIP: 14757
 Country: USA
 Email Address: leone@chautcofire.org
 Phone Number: 716-753-4341

Lake Erie Watershed Discovery

Q6: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Respondent skipped this question

Q7: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Respondent skipped this question

Q8: Additional Stakeholders and/or Comments

Respondent skipped this question

PAGE 3: Base Map Data

Q9: What types of digital data (i.e. shapefile, database) is currently available for your community?

Political Boundaries, Landuse, Parcels, Dams,
Local Survey Data

Q10: Topographic Data

Is there existing or planned LiDAR collection for your community?

Unsure

Do you know of any other high accuracy topographic data collection projects that are underway or planned?

Unsure

PAGE 4: Historical Flood Events

Q11: Has your community been involved in any Presidentially declared flooding disasters?

Question has been skipped based on limited knowledge of content area

Q12: Are there verifiable high water marks (HWM) located within your community?

Question has been skipped based on limited knowledge of content area

Q13: Are there ice jam locations within your community?

Yes,
Provide stream name, location, and point of contact
Silver Creek, Walnut Creek

Q14: Has your community completed mitigation activities that have resulted in reduced flood losses?

Question skipped based on limited knowledge of content area

PAGE 5: Letters of Map Change (LOMC)

Q15: Does your community have several LOMAs grouped together? Based on your assessment, can you confirm whether these areas would benefit from some level of flood study?

Section has been skipped based on limited knowledge of content area

Lake Erie Watershed Discovery

Q16: If the clustered LOMAs require a flood study, please provide detailed information on: (1) Flooding Source (2) Location of Requested Study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of Restudy Requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

Q17: If your community has planned or underway LOMCs, please provide: (1) Flooding Source (2) Location of requested study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of restudy requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

PAGE 6: Repetitive Loss Properties

Q18: Repetitive Loss Properties

Are you aware of the repetitive loss properties in your community?

No

Are there additional properties in your community that experience repetitive flooding that are not currently captured in the FEMA repetitive loss properties?

Unknown

Does your community work with homeowners to complete mitigation activities to reduce risk?

Unknown

PAGE 7: Coordinated Needs Management System

Q19: Community Flood Studies and Needs

Respondent skipped this question

Q20: Capital Improvements

Respondent skipped this question

Q21: Are there any piped or underground streams in your community?

Respondent skipped this question

Q22: Land Use and Development

Respondent skipped this question

Q23: Are there areas in your community with repeat or problematic flooding? If so, please include geographic area, flooding source and extent below.

Respondent skipped this question

Q24: In the space below, provide a prioritized list of streams by greatest need for your community. - Include level of detail (Restudy, Detailed Study, Limited Detail, Approximate) and reasoning for the needed study. - Include streams you have identified in the LOMA portion of the survey.

Respondent skipped this question

PAGE 8: Community Plans and Projects

Q25: Does your community have:

Respondent skipped this question

Q26: Hazard Mitigation Plans are a great place to document your community's intentions and needs for future mitigation projects. Communities that complete a hazard mitigation plan are eligible for FEMA mitigation grant funding.

Respondent skipped this question

PAGE 9: Requested Training and Guidance

Q27: What would assist in your community's ability to implement mitigation activities and community flood risk to your citizens?

Respondent skipped this question

Q28: Thank you for taking the time to complete this Watershed Discovery survey! We will be in touch to further discuss needs. Please provide additional comments below.

Respondent skipped this question

#23



COMPLETE

Collector: Web Link (Web Link)

Started: Thursday, June 05, 2014 10:25:01 AM

Last Modified: Thursday, June 05, 2014 10:56:10 AM

Time Spent: 00:31:09

IP Address: 72.45.245.31

PAGE 1: Flood Risk

Q1: Are the current FEMA Special Flood Hazard Areas (SFHA) accurate for your community?

Section has been skipped based on limited knowledge of content area

PAGE 2: Stakeholder Engagement

Q2: Please provide your contact information and the community you are representing.

Name:	Dave McCoy
Title	Watershed Coordinator
Representing Community:	Chautauqua County Department of Planning and Economic Development
Address:	200 Harrison Street
City/Town:	Jamestown
State:	NY
ZIP:	14701
Country:	USA
Email Address:	mccoyd@co.chautauqua.ny.us
Phone Number:	716-661-8915

Q3: Do you have a GIS contact for your community?

GIS contact to be provided below

Q4: Please provide the GIS contact information for your community:

Respondent skipped this question

Q5: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Respondent skipped this question

Q6: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Respondent skipped this question

Lake Erie Watershed Discovery

Q7: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Respondent skipped this question

Q8: Additional Stakeholders and/or Comments

Respondent skipped this question

PAGE 3: Base Map Data

Q9: What types of digital data (i.e. shapefile, database) is currently available for your community?

Political Boundaries, Transportation, Landuse, Soil, Parcels

Q10: Topographic Data

Is there existing or planned LiDAR collection for your community?

Unsure

Do you know of any other high accuracy topographic data collection projects that are underway or planned?

Unsure

PAGE 4: Historical Flood Events

Q11: Has your community been involved in any Presidentially declared flooding disasters?

Question has been skipped based on limited knowledge of content area

Q12: Are there verifiable high water marks (HWM) located within your community?

Question has been skipped based on limited knowledge of content area

Q13: Are there ice jam locations within your community?

Yes

Q14: Has your community completed mitigation activities that have resulted in reduced flood losses?

Question skipped based on limited knowledge of content area

PAGE 5: Letters of Map Change (LOMC)

Q15: Does your community have several LOMAs grouped together? Based on your assessment, can you confirm whether these areas would benefit from some level of flood study?

Section has been skipped based on limited knowledge of content area

Q16: If the clustered LOMAs require a flood study, please provide detailed information on: (1) Flooding Source (2) Location of Requested Study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of Restudy Requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

Q17: If your community has planned or underway LOMCs, please provide: (1) Flooding Source (2) Location of requested study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of restudy requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

PAGE 6: Repetitive Loss Properties

Q18: Repetitive Loss Properties

Are you aware of the repetitive loss properties in your community?	Unknown
Are there additional properties in your community that experience repetitive flooding that are not currently captured in the FEMA repetitive loss properties?	Unknown
Does your community work with homeowners to complete mitigation activities to reduce risk?	Unknown

PAGE 7: Coordinated Needs Management System

Q19: Community Flood Studies and Needs

Are you aware of any existing flood studies completed by your community, developers, or the DOT that are not reflected in the current FIRM?	Unsure
Is the survey data and hydrology and hydraulic model available?	Unsure
Does your community have funding they could contribute to a new flood studies or additional data to support flood studies and/or risk assessments?	Unsure
Have you identified any streams that need some level of a flood study?	Unsure
Would you consider any of these an area where a updated hydrology and hydraulic study is needed?	Unsure

Q20: Capital Improvements

Are there any other streams that have had new/updated structures (replaced bridges, culvert replacement or upgrading, highway reconstruction) within the floodplain since the current effective FIRM?	Unsure
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Lake Erie Watershed Discovery

Q21: Are there any piped or underground streams in your community?

Are there any piped or underground streams in your community?	Unsure
Do the effective FIRMs show the correct extent?	Unsure
If the FIRMs are not correct, has a LOMA been filed?	Unsure
Is the survey data available for this location?	Unsure

Q22: Land Use and Development

Are there known areas of rapid growth or development that exist in your community?	Unsure
Have there been any increased development near or with the current floodplain?	Unsure
Have there been any other land use changes such as wildfires, tornado damage, hurricane (wind/flooding) damage that would affect current studies or affect the amount and/or path of flooding?	Unsure

Q23: Are there areas in your community with repeat or problematic flooding? If so, please include geographic area, flooding source and extent below.

Community does not have any repeat or problematic flood areas.
,
Flooding source and extent:
Flooding occurs in Silver Creek and in Hanover.

Q24: In the space below, provide a prioritized list of streams by greatest need for your community. - Include level of detail (Restudy, Detailed Study, Limited Detail, Approximate) and reasoning for the needed study. - Include streams you have identified in the LOMA portion of the survey.

Respondent skipped this question

PAGE 8: Community Plans and Projects

Q25: Does your community have:

Hazard Mitigation Plan?	Yes
Land Use and Development Plan?	Unsure
Open Space Plan	Unsure
Storm Water Program or Plan?	Unsure
Comprehensive Plan?	Yes
Watershed Management Program or Plan?	Yes

Lake Erie Watershed Discovery

Q26: Hazard Mitigation Plans are a great place to document your community's intentions and needs for future mitigation projects. Communities that complete a hazard mitigation plan are eligible for FEMA mitigation grant funding.

Do you know who is responsible for the development and maintenance of your community's hazard mitigation plan? Yes

Do you actively participate on this steering committee? No

Do you provide flood study data that informs the hazard mitigation plan? Unsure

Are you aware of any flood-related mitigation projects that are underway and/or will be added to the next mitigation plan update? Unsure

PAGE 9: Requested Training and Guidance

Q27: What would assist in your community's ability to implement mitigation activities and community flood risk to your citizens?

Floodplain Management Training,
RiskMap Product Training,
Hazard Mitigation Training,
Building and Enforcement Guidance

Q28: Thank you for taking the time to complete this Watershed Discovery survey! We will be in touch to further discuss needs. Please provide additional comments below.

Will LiDAR be used in mapping updates, and if so, can the data be made available to the County?

#4



COMPLETE

Collector: Web Link (Web Link)

Started: Thursday, May 15, 2014 9:21:01 AM

Last Modified: Thursday, May 15, 2014 12:27:34 PM

Time Spent: 03:06:33

IP Address: 144.71.77.240

PAGE 1: Flood Risk

Q1: Are the current FEMA Special Flood Hazard Areas (SFHA) accurate for your community?

No,

Provide reasoning and general concern with floodmaps. Specific stream extents will be discussed in later questions.
LiDAR has not been completed in Erie County

PAGE 2: Stakeholder Engagement

Q2: Please provide your contact information and the community you are representing.

Name:	Joanna Panasiewicz
Title	LEWPA Coordniator
Representing Community:	Erie, Cattaraugus, Chautauqua counties
Address:	95 Franklin Street, Room 1077
City/Town:	Buffalo
State:	NY
ZIP:	14202
Country:	US
Email Address:	Joanna.Panasiewicz@erie.gov
Phone Number:	716-858-8077

Q3: Do you have a GIS contact for your community? GIS contact to be provided below

Q4: Please provide the GIS contact information for your community:

Name:	Dale Morris
Title:	Director of GIS
Community Representing:	Erie County
Address:	95 Franklin Street, Room 1015
City/Town:	Buffalo
State:	NY
ZIP:	14202
Country:	US
Email Address:	dale.morris@erie.gov
Phone Number:	7168587422

Lake Erie Watershed Discovery

Q5: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):	<i>Respondent skipped this question</i>
Q6: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):	<i>Respondent skipped this question</i>
Q7: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):	<i>Respondent skipped this question</i>
Q8: Additional Stakeholders and/or Comments	<i>Respondent skipped this question</i>

PAGE 3: Base Map Data

Q9: What types of digital data (i.e. shapefile, database) is currently available for your community?	Section skipped due to no GIS capabilities
Q10: Topographic Data	
Is there existing or planned LiDAR collection for your community?	Unsure
Do you know of any other high accuracy topographic data collection projects that are underway or planned?	Unsure

PAGE 4: Historical Flood Events

Q11: Has your community been involved in any Presidentially declared flooding disasters?	Yes, Disaster and areas impacted including flooding source: Chautauqua County harbors
Q12: Are there verifiable high water marks (HWM) located within your community?	Question has been skipped based on limited knowledge of content area
Q13: Are there ice jam locations within your community?	Yes, Provide stream name, location, and point of contact Tonawanda Creek, Cazenovia Creek, Buffalo Creek, probably others
Q14: Has your community completed mitigation activities that have resulted in reduced flood losses?	Question skipped based on limited knowledge of content area

PAGE 5: Letters of Map Change (LOMC)

Q15: Does your community have several LOMAs grouped together? Based on your assessment, can you confirm whether these areas would benefit from some level of flood study?

Section has been skipped based on limited knowledge of content area

Q16: If the clustered LOMAs require a flood study, please provide detailed information on: (1) Flooding Source (2) Location of Requested Study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of Restudy Requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

Q17: If your community has planned or underway LOMCs, please provide: (1) Flooding Source (2) Location of requested study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of restudy requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

PAGE 6: Repetitive Loss Properties

Q18: Repetitive Loss Properties

Are you aware of the repetitive loss properties in your community?

Yes

Are there additional properties in your community that experience repetitive flooding that are not currently captured in the FEMA repetitive loss properties?

Unknown

Does your community work with homeowners to complete mitigation activities to reduce risk?

Unknown

PAGE 7: Coordinated Needs Management System

Q19: Community Flood Studies and Needs

Are you aware of any existing flood studies completed by your community, developers, or the DOT that are not reflected in the current FIRM? Unsure

Is the survey data and hydrology and hydraulic model available? Unsure

Does your community have funding they could contribute to a new flood studies or additional data to support flood studies and/or risk assessments? Unsure

Have you identified any streams that need some level of a flood study? Yes

Would you consider any of these an area where a updated hydrology and hydraulic study is needed? Yes

Q20: Capital Improvements

Are there any other streams that have had new/updated structures (replaced bridges, culvert replacement or upgrading, highway reconstruction) within the floodplain since the current effective FIRM? Unsure

Q21: Are there any piped or underground streams in your community?

Are there any piped or underground streams in your community? Yes

Do the effective FIRMs show the correct extent? Unsure

If the FIRMs are not correct, has a LOMA been filed? Unsure

Is the survey data available for this location? Unsure

Q22: Land Use and Development

Are there known areas of rapid growth or development that exist in your community? Yes

Have there been any increased development near or with the current floodplain? Unsure

Have there been any other land use changes such as wildfires, tornado damage, hurricane (wind/flooding) damage that would affect current studies or affect the amount and/or path of flooding? Unsure

Q23: Are there areas in your community with repeat or problematic flooding? If so, please include geographic area, flooding source and extent below.

Community does not have any repeat or problematic flood areas.

,
Flooding source and extent:
It does have problems, but the survey won't register this question unless you check the box. West Seneca has flooded twice this season. Areas along Cattaraugus Creek, and Sunset Bay in particular have flooded as well over the past 10 years.

Lake Erie Watershed Discovery

Q24: In the space below, provide a prioritized list of streams by greatest need for your community. - Include level of detail (Restudy, Detailed Study, Limited Detail, Approximate) and reasoning for the needed study. - Include streams you have identified in the LOMA portion of the survey.

Cattaraugus Creek, Cazenovia Creek, Tonawanda Creek

PAGE 8: Community Plans and Projects

Q25: Does your community have:

Hazard Mitigation Plan?	Yes
Land Use and Development Plan?	Yes
Open Space Plan	Unsure
Storm Water Program or Plan?	Yes
Comprehensive Plan?	Yes
Watershed Management Program or Plan?	Yes
Plan or Program details:	The plans are in pieces. A complete Lake Erie/ Niagara River Watershed Management Plan will be completed in three years.

Q26: Hazard Mitigation Plans are a great place to document your community's intentions and needs for future mitigation projects. Communities that complete a hazard mitigation plan are eligible for FEMA mitigation grant funding.

Do you know who is responsible for the development and maintenance of your community's hazard mitigation plan?	Yes
Do you actively participate on this steering committee?	No
Do you provide flood study data that informs the hazard mitigation plan?	No
Are you aware of any flood-related mitigation projects that are underway and/or will be added to the next mitigation plan update?	Unsure

PAGE 9: Requested Training and Guidance

Q27: What would assist in your community's ability to implement mitigation activities and community flood risk to your citizens?

Hazard Mitigation Training,
Building and Enforcement Guidance,
Other Assistance Requested (please specify topic):
Training for planning boards to know where not to approve development.

Lake Erie Watershed Discovery

Q28: Thank you for taking the time to complete this Watershed Discovery survey! We will be in touch to further discuss needs. Please provide additional comments below.

Respondent skipped this question

#11



COMPLETE

Collector: Web Link (Web Link)
Started: Tuesday, May 20, 2014 5:44:13 AM
Last Modified: Tuesday, May 20, 2014 6:24:53 AM
Time Spent: 00:40:40
IP Address: 69.204.64.186

PAGE 1: Flood Risk

Q1: Are the current FEMA Special Flood Hazard Areas (SFHA) accurate for your community?

Section has been skipped based on limited knowledge of content area

PAGE 2: Stakeholder Engagement

Q2: Please provide your contact information and the community you are representing.

Name:	Dale Morris
Title	GIS Director
Representing Community:	Erie County
Address:	95 Franklin Street
City/Town:	Buffalo
State:	NY
ZIP:	14202
Country:	USA
Email Address:	morrisd@erie.gov
Phone Number:	716-858-7422

Q3: Do you have a GIS contact for your community?

I am the GIS contact

Q4: Please provide the GIS contact information for your community:

Respondent skipped this question

Q5: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Respondent skipped this question

Q6: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Respondent skipped this question

Q7: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Respondent skipped this question

PAGE 3: Base Map Data

Q9: What types of digital data (i.e. shapefile, database) is currently available for your community?

Political Boundaries, Transportation, Landuse, Soil, Parcels, Essential/Critical Facilities

Q10: Topographic Data

Is there existing or planned LiDAR collection for your community?

Yes

Do you know of any other high accuracy topographic data collection projects that are underway or planned?

No

PAGE 4: Historical Flood Events

Q11: Has your community been involved in any Presidentially declared flooding disasters?

No

Q12: Are there verifiable high water marks (HWM) located within your community?

Question has been skipped based on limited knowledge of content area

Q13: Are there ice jam locations within your community?

Yes

Q14: Has your community completed mitigation activities that have resulted in reduced flood losses?

Question skipped based on limited knowledge of content area

PAGE 5: Letters of Map Change (LOMC)

Q15: Does your community have several LOMAs grouped together? Based on your assessment, can you confirm whether these areas would benefit from some level of flood study?

Section has been skipped based on limited knowledge of content area

Q16: If the clustered LOMAs require a flood study, please provide detailed information on: (1) Flooding Source (2) Location of Requested Study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of Restudy Requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

Lake Erie Watershed Discovery

Q17: If your community has planned or underway LOMCs, please provide: (1) Flooding Source (2) Location of requested study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of restudy requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

PAGE 6: Repetitive Loss Properties

Q18: Repetitive Loss Properties

Are you aware of the repetitive loss properties in your community? Unknown

Are there additional properties in your community that experience repetitive flooding that are not currently captured in the FEMA repetitive loss properties? Unknown

Does your community work with homeowners to complete mitigation activities to reduce risk? Unknown

PAGE 7: Coordinated Needs Management System

Q19: Community Flood Studies and Needs

Are you aware of any existing flood studies completed by your community, developers, or the DOT that are not reflected in the current FIRM? Yes

Q20: Capital Improvements

Respondent skipped this question

Q21: Are there any piped or underground streams in your community?

Are there any piped or underground streams in your community? Yes

Q22: Land Use and Development

Are there known areas of rapid growth or development that exist in your community? Yes

Have there been any increased development near or with the current floodplain? Yes

Have there been any other land use changes such as wildfires, tornado damage, hurricane (wind/flooding) damage that would affect current studies or affect the amount and/or path of flooding? No

Q23: Are there areas in your community with repeat or problematic flooding? If so, please include geographic area, flooding source and extent below.

Community does not have any repeat or problematic flood areas.
,
Flooding source and extent: Gowanda

Lake Erie Watershed Discovery

Q24: In the space below, provide a prioritized list of streams by greatest need for your community. - Include level of detail (Restudy, Detailed Study, Limited Detail, Approximate) and reasoning for the needed study. - Include streams you have identified in the LOMA portion of the survey.

Respondent skipped this question

PAGE 8: Community Plans and Projects

Q25: Does your community have:

Hazard Mitigation Plan?	Yes
Land Use and Development Plan?	Yes
Open Space Plan	No
Storm Water Program or Plan?	Yes
Comprehensive Plan?	Yes
Watershed Management Program or Plan?	Unsure

Q26: Hazard Mitigation Plans are a great place to document your community's intentions and needs for future mitigation projects. Communities that complete a hazard mitigation plan are eligible for FEMA mitigation grant funding.

Do you know who is responsible for the development and maintenance of your community's hazard mitigation plan?	No
Do you actively participate on this steering committee?	No
Do you provide flood study data that informs the hazard mitigation plan?	No
Are you aware of any flood-related mitigation projects that are underway and/or will be added to the next mitigation plan update?	No

PAGE 9: Requested Training and Guidance

Q27: What would assist in your community's ability to implement mitigation activities and community flood risk to your citizens?

Floodplain Management Training

Q28: Thank you for taking the time to complete this Watershed Discovery survey! We will be in touch to further discuss needs. Please provide additional comments below.

Respondent skipped this question

EVALUATION FORM

Please mark the box that most closely indicates your level of agreement with each statement. Please let us know how we can improve future meetings by completing this form and providing additional comments in the area provided.

Statement	Completely agree	Agree	Neither agree Nor disagree	Disagree	Completely disagree
The meeting was well organized.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					
The meeting materials were helpful and easy to understand.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					
The Discovery process was explained clearly and I understand my role in the process.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					
The flood risk map and report were explained clearly and I have a better understanding how the products can assist me.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					
I plan on actively reviewing my community's mitigation actions and areas of mitigation interest to determine which mitigation actions can be completed in the near future.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					
I have local flood risk data and will be submitting to FEMA/RAMPP before August 29, 2014.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					
The breakout sessions were useful.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: <u>Found info on projects that I should be more involved in.</u>					

Please describe how your community plans to communicate, educate and manage flood risk in the future:

☒ Create community website (w/ interactive GIS system)

Comments: The County hosts GIS websites that will reflect
the new information.

☐ Direct mailing

Comments: _____

☐ Social media

Comments: _____

☐ Other (please explain)

Comments: _____

Your contact information

Name:

Michael Gangemi

Organization:

Eric County Office of GIS

City:

County:

ERIC

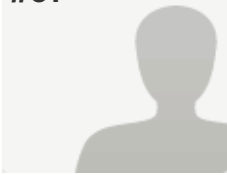
State:

NY

E-mail:

michael.gangemi@erie.gov

#37



INCOMPLETE

Collector: Web Link (Web Link)
Started: Monday, June 30, 2014 5:45:19 PM
Last Modified: Monday, June 30, 2014 5:56:12 PM
Time Spent: 00:10:53
IP Address: 75.194.103.9

PAGE 1: Flood Risk

Q1: Are the current FEMA Special Flood Hazard Areas (SFHA) accurate for your community?

Section has been skipped based on limited knowledge of content area

PAGE 2: Stakeholder Engagement

Q2: Please provide your contact information and the community you are representing.

Name:	Beverly Gambino
Title	Supervisor
Representing Community:	Town of Sardinia
Address:	12320 Savage Road
City/Town:	Sardinia
State:	NY
ZIP:	14134
Country:	USA
Email Address:	supervisor.sardinia@roadrunner.com
Phone Number:	716-496-8900 ext:11

Q3: Do you have a GIS contact for your community?

No GIS contact for our community

Q4: Please provide the GIS contact information for your community:

Respondent skipped this question

Q5: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Name:	Gerald Whittington
Title:	Emergency Disaster Coordinator
Community Representing:	Town of Sardinia
Address:	12320 Savage Road
City/Town:	Sardinia
State:	NY
ZIP:	14134
Country:	USA

Lake Erie Watershed Discovery

Q6: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Respondent skipped this question

Q7: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Respondent skipped this question

Q8: Additional Stakeholders and/or Comments

Respondent skipped this question

PAGE 3: Base Map Data

Q9: What types of digital data (i.e. shapefile, database) is currently available for your community?

Section skipped due to no GIS capabilities

Q10: Topographic Data

Is there existing or planned LiDAR collection for your community?

Unsure

PAGE 4: Historical Flood Events

Q11: Has your community been involved in any Presidentially declared flooding disasters?

No

Q12: Are there verifiable high water marks (HWM) located within your community?

Question has been skipped based on limited knowledge of content area

Q13: Are there ice jam locations within your community?

No

Q14: Has your community completed mitigation activities that have resulted in reduced flood losses?

Question skipped based on limited knowledge of content area

PAGE 5: Letters of Map Change (LOMC)

Q15: Does your community have several LOMAs grouped together? Based on your assessment, can you confirm whether these areas would benefit from some level of flood study?

Section has been skipped based on limited knowledge of content area

Lake Erie Watershed Discovery

Q16: If the clustered LOMAs require a flood study, please provide detailed information on: (1) Flooding Source (2) Location of Requested Study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of Restudy Requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

Q17: If your community has planned or underway LOMCs, please provide: (1) Flooding Source (2) Location of requested study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of restudy requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

PAGE 6: Repetitive Loss Properties

Q18: Repetitive Loss Properties

Are you aware of the repetitive loss properties in your community?	Unknown
Are there additional properties in your community that experience repetitive flooding that are not currently captured in the FEMA repetitive loss properties?	No
Does your community work with homeowners to complete mitigation activities to reduce risk?	Yes

PAGE 7: Coordinated Needs Management System

Q19: Community Flood Studies and Needs

Are you aware of any existing flood studies completed by your community, developers, or the DOT that are not reflected in the current FIRM?	No
Is the survey data and hydrology and hydraulic model available?	Unsure
Does your community have funding they could contribute to a new flood studies or additional data to support flood studies and/or risk assessments?	No
Have you identified any streams that need some level of a flood study?	No
Would you consider any of these an area where a updated hydrology and hydraulic study is needed?	Unsure

Q20: Capital Improvements

Are there any other streams that have had new/updated structures (replaced bridges, culvert replacement or upgrading, highway reconstruction) within the floodplain since the current effective FIRM?	Unsure
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Q21: Are there any piped or underground streams in your community?

Are there any piped or underground streams in your community?	Unsure
Do the effective FIRMs show the correct extent?	Unsure
If the FIRMs are not correct, has a LOMA been filed?	Unsure
Is the survey data available for this location?	Unsure

Q22: Land Use and Development

Are there known areas of rapid growth or development that exist in your community?	No
Have there been any increased development near or with the current floodplain?	Unsure
Have there been any other land use changes such as wildfires, tornado damage, hurricane (wind/flooding) damage that would affect current studies or affect the amount and/or path of flooding?	No

Q23: Are there areas in your community with repeat or problematic flooding? If so, please include geographic area, flooding source and extent below.

Community does not have any repeat or problematic flood areas.

Q24: In the space below, provide a prioritized list of streams by greatest need for your community. - Include level of detail (Restudy, Detailed Study, Limited Detail, Approximate) and reasoning for the needed study. - Include streams you have identified in the LOMA portion of the survey.

Respondent skipped this question

PAGE 8: Community Plans and Projects

Q25: Does your community have:

Respondent skipped this question

Q26: Hazard Mitigation Plans are a great place to document your community's intentions and needs for future mitigation projects. Communities that complete a hazard mitigation plan are eligible for FEMA mitigation grant funding.

Respondent skipped this question

PAGE 9: Requested Training and Guidance

Lake Erie Watershed Discovery

Q27: What would assist in your community's ability to implement mitigation activities and community flood risk to your citizens?

Respondent skipped this question

Q28: Thank you for taking the time to complete this Watershed Discovery survey! We will be in touch to further discuss needs. Please provide additional comments below.

Respondent skipped this question

#40



COMPLETE

Collector: Web Link (Web Link)
Started: Friday, July 11, 2014 6:41:52 AM
Last Modified: Friday, July 11, 2014 7:01:40 AM
Time Spent: 00:19:48
IP Address: 67.247.208.85

PAGE 1: Flood Risk

Q1: Are the current FEMA Special Flood Hazard Areas (SFHA) accurate for your community?

Yes

PAGE 2: Stakeholder Engagement

Q2: Please provide your contact information and the community you are representing.

Name: Gene Degman
 Title: Code Enforcement Officer
 Representing Community: Town of Sardinia
 Address: 12320 Savage Rd.
 City/Town: Sardinia
 State: NY
 ZIP: 14134
 Country: USA
 Email Address: accugene4@att.net
 Phone Number: 716-496-8900

Q3: Do you have a GIS contact for your community?

No GIS contact for our community

Q4: Please provide the GIS contact information for your community:

Respondent skipped this question

Q5: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Name: Beverly Gambino
 Title: Town Supervisor
 Community Representing: Town of Sardinia
 Address: 12320 Savage Rd.
 City/Town: Sardinia
 State: NY
 ZIP: 14134
 Country: USA
 Phone Number: 716-496-8900

Lake Erie Watershed Discovery

Q6: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Respondent skipped this question

Q7: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Respondent skipped this question

Q8: Additional Stakeholders and/or Comments

Respondent skipped this question

PAGE 3: Base Map Data

Q9: What types of digital data (i.e. shapefile, database) is currently available for your community?

Section skipped due to no GIS capabilities

Q10: Topographic Data

Is there existing or planned LiDAR collection for your community?

Unsure

Do you know of any other high accuracy topographic data collection projects that are underway or planned?

No

PAGE 4: Historical Flood Events

Q11: Has your community been involved in any Presidentially declared flooding disasters?

No

Q12: Are there verifiable high water marks (HWM) located within your community?

No

Q13: Are there ice jam locations within your community?

No

Q14: Has your community completed mitigation activities that have resulted in reduced flood losses?

Elevation, Relocation, Demolition

PAGE 5: Letters of Map Change (LOMC)

Q15: Does your community have several LOMAs grouped together? Based on your assessment, can you confirm whether these areas would benefit from some level of flood study?

No - 3 or more LOMAs identified but no need for additional level of flood studies

Lake Erie Watershed Discovery

Q16: If the clustered LOMAs require a flood study, please provide detailed information on: (1) Flooding Source (2) Location of Requested Study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of Restudy Requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

Q17: If your community has planned or underway LOMCs, please provide: (1) Flooding Source (2) Location of requested study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of restudy requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

PAGE 6: Repetitive Loss Properties

Q18: Repetitive Loss Properties

Are you aware of the repetitive loss properties in your community?	No
Are there additional properties in your community that experience repetitive flooding that are not currently captured in the FEMA repetitive loss properties?	No
Does your community work with homeowners to complete mitigation activities to reduce risk?	Yes

PAGE 7: Coordinated Needs Management System

Q19: Community Flood Studies and Needs

Are you aware of any existing flood studies completed by your community, developers, or the DOT that are not reflected in the current FIRM?	No
Is the survey data and hydrology and hydraulic model available?	No
Does your community have funding they could contribute to a new flood studies or additional data to support flood studies and/or risk assessments?	No
Have you identified any streams that need some level of a flood study?	No
Would you consider any of these an area where a updated hydrology and hydraulic study is needed?	No

Q20: Capital Improvements

Are there any other streams that have had new/updated structures (replaced bridges, culvert replacement or upgrading, highway reconstruction) within the floodplain since the current effective FIRM? Unsure

Q21: Are there any piped or underground streams in your community?

Are there any piped or underground streams in your community? No

Q22: Land Use and Development

Are there known areas of rapid growth or development that exist in your community? No

Have there been any increased development near or with the current floodplain? No

Have there been any other land use changes such as wildfires, tornado damage, hurricane (wind/flooding) damage that would affect current studies or affect the amount and/or path of flooding? No

Q23: Are there areas in your community with repeat or problematic flooding? If so, please include geographic area, flooding source and extent below.

Community does not have any repeat or problematic flood areas.

Q24: In the space below, provide a prioritized list of streams by greatest need for your community. - Include level of detail (Restudy, Detailed Study, Limited Detail, Approximate) and reasoning for the needed study. - Include streams you have identified in the LOMA portion of the survey.

Respondent skipped this question

PAGE 8: Community Plans and Projects

Q25: Does your community have:

Hazard Mitigation Plan?	Yes
Land Use and Development Plan?	Yes
Open Space Plan	Yes
Storm Water Program or Plan?	Unsure
Comprehensive Plan?	Yes
Watershed Management Program or Plan?	Yes

Lake Erie Watershed Discovery

Q26: Hazard Mitigation Plans are a great place to document your community's intentions and needs for future mitigation projects. Communities that complete a hazard mitigation plan are eligible for FEMA mitigation grant funding.

Do you know who is responsible for the development and maintenance of your community's hazard mitigation plan? Unsure

Do you actively participate on this steering committee? No

Do you provide flood study data that informs the hazard mitigation plan? Yes

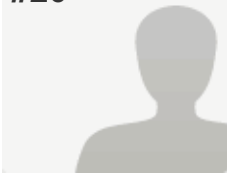
Are you aware of any flood-related mitigation projects that are underway and/or will be added to the next mitigation plan update? No

PAGE 9: Requested Training and Guidance

Q27: What would assist in your community's ability to implement mitigation activities and community flood risk to your citizens? Floodplain Management Training

Q28: Thank you for taking the time to complete this Watershed Discovery survey! We will be in touch to further discuss needs. Please provide additional comments below. *Respondent skipped this question*

#20



COMPLETE

Collector: Web Link (Web Link)
Started: Thursday, June 05, 2014 4:50:08 AM
Last Modified: Thursday, June 05, 2014 5:16:27 AM
Time Spent: 00:26:19
IP Address: 72.43.193.142

PAGE 1: Flood Risk

Q1: Are the current FEMA Special Flood Hazard Areas (SFHA) accurate for your community? Yes

PAGE 2: Stakeholder Engagement

Q2: Please provide your contact information and the community you are representing.

Name: Karl R. Lux
 Title: Superintendent of Public Works
 Representing Community: Village of Springville
 Address: 5 W. Main Street
 City/Town: Springville
 State: NY
 ZIP: 14141
 Country: USA
 Email Address: klux@villageofspringvilleny.com
 Phone Number: 7165605925

Q3: Do you have a GIS contact for your community? No GIS contact for our community

Q4: Please provide the GIS contact information for your community: *Respondent skipped this question*

Q5: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Name: William Krebs
 Title: Mayor
 Community Representing: Village of Springville
 Address: 5 W. Main Street
 City/Town: Springville
 State: NY
 ZIP: 14141
 Country: USA
 Email Address: klux@villageofspringvilleny.com
 Phone Number: 7165605925

Lake Erie Watershed Discovery

Q6: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Name:	Michael Kaleta
Title:	CEO
Community Representing:	Village of Springville
Address:	5 W. Main Street
City/Town:	Springville
State:	NY
ZIP:	14141
Country:	USA
Email Address:	klux@villageofspringvilleny.com
Phone Number:	7165605925

Q7: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Respondent skipped this question

Q8: Additional Stakeholders and/or Comments

Respondent skipped this question

PAGE 3: Base Map Data

Q9: What types of digital data (i.e. shapefile, database) is currently available for your community?

Section skipped due to no GIS capabilities

Q10: Topographic Data

Is there existing or planned LiDAR collection for your community?

No

PAGE 4: Historical Flood Events

Q11: Has your community been involved in any Presidentially declared flooding disasters?

Yes

Q12: Are there verifiable high water marks (HWM) located within your community?

No

Q13: Are there ice jam locations within your community?

No

Q14: Has your community completed mitigation activities that have resulted in reduced flood losses?

Elevation, Demolition,
Provide stream names and project locations
Spring Brook

PAGE 5: Letters of Map Change (LOMC)

Lake Erie Watershed Discovery

Q15: Does your community have several LOMAs grouped together? Based on your assessment, can you confirm whether these areas would benefit from some level of flood study?

Yes - 3 or more LOMAs identified and there are needs for additional level of flood studies

Q16: If the clustered LOMAs require a flood study, please provide detailed information on: (1) Flooding Source (2) Location of Requested Study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of Restudy Requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Spring Brook from North Street to South Buffalo Street

Q17: If your community has planned or underway LOMCs, please provide: (1) Flooding Source (2) Location of requested study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of restudy requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

PAGE 6: Repetitive Loss Properties

Q18: Repetitive Loss Properties

Are you aware of the repetitive loss properties in your community?

No

Are there additional properties in your community that experience repetitive flooding that are not currently captured in the FEMA repetitive loss properties?

No

Does your community work with homeowners to complete mitigation activities to reduce risk?

No

Repetitive Loss Property comments. Specific flooding extents will be discussed in later questions..

Just high water, most areas are clear of structures

PAGE 7: Coordinated Needs Management System

Q19: Community Flood Studies and Needs

Are you aware of any existing flood studies completed by your community, developers, or the DOT that are not reflected in the current FIRM?	Yes
Is the survey data and hydrology and hydraulic model available?	No
Does your community have funding they could contribute to a new flood studies or additional data to support flood studies and/or risk assessments?	No
Have you identified any streams that need some level of a flood study?	Yes
Would you consider any of these an area where a updated hydrology and hydraulic study is needed?	Unsure

Q20: Capital Improvments

Are there any other streams that have had new/updated structures (replaced bridges, culvert replacement or upgrading, highway reconstruction) within the floodplain since the current effective FIRM?	No
---	----

Q21: Are there any piped or underground streams in your community?

Are there any piped or underground streams in your community?	Yes
Do the effective FIRMs show the correct extent?	Unsure

Q22: Land Use and Development

Are there known areas of rapid growth or development that exist in your community?	No
Have there been any increased development near or with the current floodplain?	No
Have there been any other land use changes such as wildfires, tornado damage, hurricane (wind/flooding) damage that would affect current studies or affect the amount and/or path of flooding?	No

Q23: Are there areas in your community with repeat or problematic flooding? If so, please include geographic area, flooding source and extent below.

Community does not have any repeat or problematic flood areas.
,
Flooding source and extent:
The banks of Spring Brook from North Street to South Buffalo Street.

Q24: In the space below, provide a prioritized list of streams by greatest need for your community. - Include level of detail (Restudy, Detailed Study, Limited Detail, Approximate) and reasoning for the needed study. - Include streams you have identified in the LOMA portion of the survey.

Study to indicate where structures should not be built.

PAGE 8: Community Plans and Projects

Q25: Does your community have:

Hazard Mitigation Plan?	Yes
Land Use and Development Plan?	Yes
Open Space Plan	Unsure
Storm Water Program or Plan?	Unsure
Comprehensive Plan?	No
Watershed Management Program or Plan?	No

Q26: Hazard Mitigation Plans are a great place to document your community's intentions and needs for future mitigation projects. Communities that complete a hazard mitigation plan are eligible for FEMA mitigation grant funding.

Do you know who is responsible for the development and maintenance of your community's hazard mitigation plan?	Yes
Do you actively participate on this steering committee?	Unsure
Do you provide flood study data that informs the hazard mitigation plan?	Yes
Are you aware of any flood-related mitigation projects that are underway and/or will be added to the next mitigation plan update?	No

PAGE 9: Requested Training and Guidance

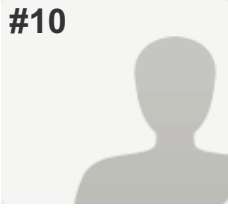
Q27: What would assist in your community's ability to implement mitigation activities and community flood risk to your citizens?

Respondent skipped this question

Q28: Thank you for taking the time to complete this Watershed Discovery survey! We will be in touch to further discuss needs. Please provide additional comments below.

Respondent skipped this question

#10

**INCOMPLETE****Collector:** Web Link (Web Link)**Started:** Monday, May 19, 2014 8:56:27 AM**Last Modified:** Monday, May 19, 2014 9:16:13 AM**Time Spent:** 00:19:46**IP Address:** 67.253.149.207**PAGE 1: Flood Risk**

Q1: Are the current FEMA Special Flood Hazard Areas (SFHA) accurate for your community?

No

PAGE 2: Stakeholder Engagement

Q2: Please provide your contact information and the community you are representing.

Name:	Art Buckley, AICP
Title	County Planner
Representing Community:	Wyoming County
Address:	6470 Route 20A, Suite 4
City/Town:	Perry
State:	NY
ZIP:	14530
Country:	US
Email Address:	abuckley4@rochester.rr.com
Phone Number:	585 237-4110

Q3: Do you have a GIS contact for your community? No GIS contact for our community

Q4: Please provide the GIS contact information for your community:

Name:	Todd MacConnell
Title:	Director - Information Technology
Community Representing:	Wyoming County
Address:	143 North Main Street
City/Town:	Warsaw
State:	NY
ZIP:	14569
Country:	US
Phone Number:	585 786-8816

Lake Erie Watershed Discovery

Q5: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Name:	Anthony Santoro
Title:	Director - Emergency Management
Community Representing:	Wyoming County
Address:	151 North Main Street
City/Town:	Warsaw
State:	NY
ZIP:	14569
Country:	US
Phone Number:	585 786-8867

Q6: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Name:	Donald Roberts
Title:	Director - Fire & Building Codes
Community Representing:	Wyoming County
Address:	143 North Main Street
City/Town:	Warsaw
State:	NY
ZIP:	14569
Country:	US
Phone Number:	786-8820

Q7: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Name:	David Zorn
Title:	Director
Community Representing:	Genesee/Finger Lakes Regional Planning Council
Address:	50 West Main Street
City/Town:	Rochester
State:	NY
ZIP:	14604
Country:	US
Phone Number:	585 454-0190

Q8: Additional Stakeholders and/or Comments

Respondent skipped this question

Lake Erie Watershed Discovery

Q9: What types of digital data (i.e. shapefile, database) is currently available for your community?

Political Boundaries, Transportation, Landuse, Soil, Parcels

Q10: Topographic Data

Is there existing or planned LiDAR collection for your community?

Unsure

Do you know of any other high accuracy topographic data collection projects that are underway or planned?

Unsure

PAGE 4: Historical Flood Events

Q11: Has your community been involved in any Presidentially declared flooding disasters?

Question has been skipped based on limited knowledge of content area

Q12: Are there verifiable high water marks (HWM) located within your community?

Yes

Q13: Are there ice jam locations within your community?

Yes

Q14: Has your community completed mitigation activities that have resulted in reduced flood losses?

Provide stream names and project locations
Cattaraugus Creek, Arcade Oatka Creek, Warsaw
Tonawanda Creek, Attica

PAGE 5: Letters of Map Change (LOMC)

Q15: Does your community have several LOMAs grouped together? Based on your assessment, can you confirm whether these areas would benefit from some level of flood study?

Section has been skipped based on limited knowledge of content area

Q16: If the clustered LOMAs require a flood study, please provide detailed information on: (1) Flooding Source (2) Location of Requested Study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of Restudy Requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

Q17: If your community has planned or underway LOMCs, please provide: (1) Flooding Source (2) Location of requested study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of restudy requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)

Respondent skipped this question

PAGE 6: Repetitive Loss Properties

Q18: Repetitive Loss Properties

Are you aware of the repetitive loss properties in your community?	Unknown
Are there additional properties in your community that experience repetitive flooding that are not currently captured in the FEMA repetitive loss properties?	Unknown
Does your community work with homeowners to complete mitigation activities to reduce risk?	Unknown

PAGE 7: Coordinated Needs Management System

Q19: Community Flood Studies and Needs

Respondent skipped this question

Q20: Capital Improvements

Respondent skipped this question

Q21: Are there any piped or underground streams in your community?

Respondent skipped this question

Q22: Land Use and Development

Respondent skipped this question

Q23: Are there areas in your community with repeat or problematic flooding? If so, please include geographic area, flooding source and extent below.

Respondent skipped this question

Q24: In the space below, provide a prioritized list of streams by greatest need for your community. - Include level of detail (Restudy, Detailed Study, Limited Detail, Approximate) and reasoning for the needed study. - Include streams you have identified in the LOMA portion of the survey.

Respondent skipped this question

PAGE 8: Community Plans and Projects

Q25: Does your community have:

Respondent skipped this question

Q26: Hazard Mitigation Plans are a great place to document your community's intentions and needs for future mitigation projects. Communities that complete a hazard mitigation plan are eligible for FEMA mitigation grant funding.

Respondent skipped this question

PAGE 9: Requested Training and Guidance

Q27: What would assist in your community's ability to implement mitigation activities and community flood risk to your citizens?

Respondent skipped this question

Lake Erie Watershed Discovery

Q28: Thank you for taking the time to complete this Watershed Discovery survey! We will be in touch to further discuss needs. Please provide additional comments below.

Respondent skipped this question

Arcade, Town of

FIS - 3/3/1992

FIRM - 3/3/1992

[illegible]

Stream Name	Initial Study Type	Initial Study Date	From	To	Restudy Priority	Restudy Type	Justification of Priority	Leave as is? If so, note on back
Tonawanda Creek	A	n/a	E. Corp. Limits	S. Corp. Limits				
Unnamed Trib. 1 to Tonawanda Creek	A	n/a	Confl. w/Tonawanda Creek	E. Corp. Limits				
Unnamed Trib. 2 to Tonawanda Creek	A	n/a	Confl. w/Tonawanda Creek	E. Corp. Limits				
Johnson Creek	A	n/a	Confl. w/Tonawanda Creek	Approx. 15,495' d/s to French Road				
Unnamed Trib. 1 to Johnson Creek	A	n/a	Confl. w/Johnson Creek	Approx. 2,755' d/s S. of Sierk Road				
Unnamed Trib. 2 to Johnson Creek	A	n/a	Confl. w/Johnson Creek	Approx. 2,980' d/s W. of Maxon Road				
Unnamed Trib. 3 to Tonawanda Creek	A	n/a	Confl. w/Tonawanda Creek	Approx. 9,710' d/s S. of Eck Road				
Unnamed Trib. 1 to Unnamed Trib. 3 to Tonawanda Creek	A	n/a	Confl. w/Unnamed Trib. 3 to Tonawanda Creek	Approx. 2,810' d/s S. of Eck Road				
Unnamed Trib. 2 to Unnamed Trib. 3 to Tonawanda Creek	A	n/a	Confl. w/Unnamed Trib. 3 to Tonawanda Creek	Approx. 2,325' d/s S. of Eck Road				
Unnamed Trib. 4 to Tonawanda Creek	A	n/a	Confl. w/Tonawanda Creek	S. Corp. Limits				
Unnamed Trib. To Unnamed Trib. 4 To Tonawanda Creek	A	n/a	Confl. w/Unnamed Trib. 4 to Tonawanda Creek	Approx. 3,125' d/s S. of Eck Road				
Turnery Brook	A	n/a	E. Corp. Limits	Approx. 12,355' d/s to Kriger Road				
Unnamed Trib. To Turnery Brook	A	n/a	Confl. w/Turnery Brook	Approx. 6,850' d/s S. of Clinton Street Road				
Unnamed Stream 1	A	n/a	N. Corp. Limits	Approx. 9,610' d/s S. of Church Road				

Java, Town of

EIS - n/a

FIRM - 12/23/1983

[illegible]

#18



COMPLETE

Collector: Web Link (Web Link)
Started: Monday, June 02, 2014 8:46:16 AM
Last Modified: Monday, June 02, 2014 9:34:24 AM
Time Spent: 00:48:08
IP Address: 24.213.150.162

PAGE 1: Flood Risk

Q1: Are the current FEMA Special Flood Hazard Areas (SFHA) accurate for your community? Yes

PAGE 2: Stakeholder Engagement

Q2: Please provide your contact information and the community you are representing.

Name: Donald J. Roberts
 Title: Code Enforcement Officer
 Representing Community: Wyoming County
 Address: 143 N. Main St.
 City/Town: Warsaw
 State: NY
 ZIP: 14569
 Country: US
 Email Address: droberts@wyomingco.net
 Phone Number: 585-786-8820

Q3: Do you have a GIS contact for your community? No GIS contact for our community

Q4: Please provide the GIS contact information for your community: *Respondent skipped this question*

Q5: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Name: Arthur J. Buckley
 Title: County Planner
 Community Representing: Wyoming County
 Address: 6470 Rt. 20A
 City/Town: Warsaw
 State: NY
 ZIP: 14569
 Country: US
 Email Address: wcplandv@rochester..rr.com
 Phone Number: 585-237-4110

Lake Erie Watershed Discovery

Q6: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Name:	Anthony Santoro
Title:	Director of Emergency Services
Community Representing:	Wyoming County
Address:	151 N. Main St.
City/Town:	Warsaw
State:	NY
ZIP:	14569
Country:	US
Email Address:	asantoro@wyomingco.net
Phone Number:	585-786-8867

Q7: List additional community contacts that should receive correspondence regarding this project (Planning, Emergency Management, Permitting, Building & Zoning, Engineering, Community Groups, Watershed Groups):

Name:	Todd Gadd
Title:	County Highway Superintendent
Community Representing:	Wyoming County
Address:	4328 Rt. 19
City/Town:	Silver Springs
State:	NY
ZIP:	14550
Country:	US
Email Address:	tgadd@frontiernet.net
Phone Number:	585-786-3297

Q8: Additional Stakeholders and/or Comments

Respondent skipped this question

PAGE 3: Base Map Data

Q9: What types of digital data (i.e. shapefile, database) is currently available for your community?

Section skipped due to no GIS capabilities,
GIS Comments:
Limited GIS. Building permits issued for floodplain construction are tracked at County Building Department.

Q10: Topographic Data

Is there existing or planned LiDAR collection for your community?	No
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Do you know of any other high accuracy topographic data collection projects that are underway or planned?	No
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PAGE 4: Historical Flood Events

Lake Erie Watershed Discovery

Q11: Has your community been involved in any Presidentially declared flooding disasters?	Yes, Disaster and areas impacted including flooding source: Arcade, Attica
Q12: Are there verifiable high water marks (HWM) located within your community?	Yes, Provide stream name, location, and point of contact Genesee River-Portageville, Cattarugus-Arcade, Clear Creek-Arcade
Q13: Are there ice jam locations within your community?	Section has been skipped based on limited knowledge of content area
Q14: Has your community completed mitigation activities that have resulted in reduced flood losses?	Elevation, Demolition, Floodproofing, Provide stream names and project locations Silver Lake-Perry, Castile

PAGE 5: Letters of Map Change (LOMC)

Q15: Does your community have several LOMAs grouped together? Based on your assessment, can you confirm whether these areas would benefit from some level of flood study?	Section has been skipped based on limited knowledge of content area
Q16: If the clustered LOMAs require a flood study, please provide detailed information on: (1) Flooding Source (2) Location of Requested Study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of Restudy Requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)	<i>Respondent skipped this question</i>
Q17: If your community has planned or underway LOMCs, please provide: (1) Flooding Source (2) Location of requested study (i.e. Start at Rt 20 bridge in Town of Sunnyside upstream 2.1 miles to current FIRM cross section AX) (3) Type of restudy requested (Approximate, Limited Detail, New Detailed Study, Updated Detailed Study with Floodway)	<i>Respondent skipped this question</i>

PAGE 6: Repetitive Loss Properties

Q18: Repetitive Loss Properties

Are you aware of the repetitive loss properties in your community?	No
Are there additional properties in your community that experience repetitive flooding that are not currently captured in the FEMA repetitive loss properties?	No
Does your community work with homeowners to complete mitigation activities to reduce risk?	Yes

PAGE 7: Coordinated Needs Management System

Q19: Community Flood Studies and Needs

Are you aware of any existing flood studies completed by your community, developers, or the DOT that are not reflected in the current FIRM?	Unsure
Is the survey data and hydrology and hydraulic model available?	No
Does your community have funding they could contribute to a new flood studies or additional data to support flood studies and/or risk assessments?	No
Have you identified any streams that need some level of a flood study?	Unsure
Would you consider any of these an area where a updated hydrology and hydraulic study is needed?	Unsure

Q20: Capital Improvements

Are there any other streams that have had new/updated structures (replaced bridges, culvert replacement or upgrading, highway reconstruction) within the floodplain since the current effective FIRM?	Yes
Project details of location:	East Koy-Griffith Rd., T-Pike Wiscoy-Main St., V-Pike Culvert@Hardy's Rd., T-Pike There are several within the County that Todd Gadd @ Highway could list.

Q21: Are there any piped or underground streams in your community?

Are there any piped or underground streams in your community?	Yes
Do the effective FIRMs show the correct extent?	Unsure
If the FIRMs are not correct, has a LOMA been filed?	Unsure
Is the survey data available for this location?	Unsure
Provide stream name, location and extent.	Two Municipalities have under ground piped streams - V-Castile & V-Perry. Both are piped under Main St. locations.

Q22: Land Use and Development

Are there known areas of rapid growth or development that exist in your community?	No
Have there been any increased development near or with the current floodplain?	Yes
Have there been any other land use changes such as wildfires, tornado damage, hurricane (wind/flooding) damage that would affect current studies or affect the amount and/or path of flooding?	No
Provide development pressure location and extents:	Silver Lake

Q23: Are there areas in your community with repeat or problematic flooding? If so, please include geographic area, flooding source and extent below.

Community does not have any repeat or problematic flood areas.
,
Flooding source and extent:
Would need further information from Municipalities.

Q24: In the space below, provide a prioritized list of streams by greatest need for your community. - Include level of detail (Restudy, Detailed Study, Limited Detail, Approximate) and reasoning for the needed study. - Include streams you have identified in the LOMA portion of the survey.

Wiscoy, Need further information from Municipalities.

PAGE 8: Community Plans and Projects

Q25: Does your community have:

Hazard Mitigation Plan?	Yes
Land Use and Development Plan?	Yes
Open Space Plan	Yes
Storm Water Program or Plan?	Yes
Comprehensive Plan?	Yes
Watershed Management Program or Plan?	Yes
Plan or Program details:	Local Zoning and NYS Building Code

Lake Erie Watershed Discovery

Q26: Hazard Mitigation Plans are a great place to document your community's intentions and needs for future mitigation projects. Communities that complete a hazard mitigation plan are eligible for FEMA mitigation grant funding.

Do you know who is responsible for the development and maintenance of your community's hazard mitigation plan? Yes

Do you actively participate on this steering committee? Yes

Do you provide flood study data that informs the hazard mitigation plan? Yes

Are you aware of any flood-related mitigation projects that are underway and/or will be added to the next mitigation plan update? Unsure

PAGE 9: Requested Training and Guidance

Q27: What would assist in your community's ability to implement mitigation activities and community flood risk to your citizens? RiskMap Product Training, Hazard Mitigation Training

Q28: Thank you for taking the time to complete this Watershed Discovery survey! We will be in touch to further discuss needs. Please provide additional comments below. *Respondent skipped this question*

EVALUATION FORM

Please mark the box that most closely indicates your level of agreement with each statement. Please let us know how we can improve future meetings by completing this form and providing additional comments in the area provided.

Statement	Completely agree	Agree	Neither agree Nor disagree	Disagree	Completely disagree
The meeting was well organized.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					

The meeting materials were helpful and easy to understand.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					

The Discovery process was explained clearly and I understand my role in the process.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					

The flood risk map and report were explained clearly and I have a better understanding how the products can assist me.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					

I plan on actively reviewing my community's mitigation actions and areas of mitigation interest to determine which mitigation actions can be completed in the near future.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					

I have local flood risk data and will be submitting to FEMA/RAMPP before August 29, 2014.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					

The breakout sessions were useful.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____					

Please describe how your community plans to communicate, educate and manage flood risk in the future:

☐ Create community website (w/ interactive GIS system)

Comments: _____

☐ Direct mailing

Comments: _____

☐ Social media

Comments: _____

☐ Other (please explain)

Comments: _____

Your contact information

Name: Art Buckley, AICP

Organization: Wyoming County Planning Department

City: Perry County: Wyoming State: NY

E-mail: abuckley4@rochester.rr.com