

# Discovery Report Appendix N

## Discovery Meeting Data Worksheets and Stream Matrices

### Lake Erie – Chautauqua-Conneaut Watershed, HUC 04120101

Cattaraugus and Chautauqua Counties, New York

*July 2016*



# FEMA

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

## Chautauqua-Conneaut Watershed Submitted Surveys

County	Community	Page #
Cattaraugus	Cattaraugus County	3
Chautauqua	Chautauqua County	9
	Chautauqua, Town of	18
	Dunkirk, City of	23
	Fredonia, Village of	35
	Ripley, Town of	40
	Sheridan, Town of	46
	Silver Creek, Village of	55
	Westfield, Village of	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

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

### PAGE 3: Base Map Data

<b>Q9: What types of digital data (i.e. shapefile, database) is currently available for your community?</b>	Section skipped due to no GIS capabilities
<b>Q10: Topographic Data</b>	
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

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

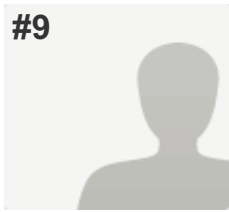
## Lake Erie Watershed Discovery

**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*



#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?

#3



**COMPLETE**

**Collector:** Web Link (Web Link)  
**Started:** Thursday, May 15, 2014 5:52:26 AM  
**Last Modified:** Thursday, May 15, 2014 6:24:54 AM  
**Time Spent:** 00:32:28  
**IP Address:** 71.161.67.221

## 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: Jeff Paddock  
 Title: Code Enforcement Officer  
 Representing Community: Town Of Chautauqua  
 Address: 2 Academy Street  
 City/Town: Mayville  
 State: NY  
 ZIP: 14757  
 Country: USA  
 Email Address: zoning@townofchautauqua.com  
 Phone Number: 716-753-7342 ext14

**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: Chautauqua County  
 Title: Chautauqua County GIS System  
 Address: 2N.Erie Street  
 City/Town: Mayville  
 State: NY  
 ZIP: 14757  
 Country: USA  
 Phone Number: 716-753-4000

**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*

## 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?**

Parcels, Inundation Areas from Historic Flooding

**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?**

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?**

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? 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

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

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

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? 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*

**Q25: Does your community have:**

Hazard Mitigation Plan?	No
Land Use and Development Plan?	Unsure
Open Space Plan	Unsure
Storm Water Program or Plan?	Yes
Comprehensive Plan?	No
Watershed Management Program or Plan?	Yes
Plan or Program details:	Chautauqua County Soil & Water Managment

**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?	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,  
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*

#22



**COMPLETE**

**Collector:** Web Link (Web Link)

**Started:** Thursday, June 05, 2014 10:33:56 AM

**Last Modified:** Thursday, June 05, 2014 10:41:57 AM

**Time Spent:** 00:08:01

**IP Address:** 206.159.154.2

## 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:	Steve Neratko
Title	Director of Planning and Development
Representing Community:	City of Dunkirk, NY
Address:	338 Central Avenue
City/Town:	Dunkirk
State:	NY
ZIP:	14048
Country:	United States
Email Address:	sneratko@cityofdunkirk.com
Phone Number:	716-366-9879

**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):**

Name:	Al Zurawski
Title:	Director of Building/Zoning
Community Representing:	City of Dunkirk, NY
Address:	342 Central Avenue
City/Town:	Dunkirk
State:	NY
ZIP:	14048
Country:	United States
Email Address:	azurawski@cityofdunkirk.com
Phone Number:	716-366-9859

## 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 Dolce
Title:	Mayor
Community Representing:	City of Dunkirk, NY
Address:	342 Central Avenue
City/Town:	Dunkirk
State:	NY
ZIP:	14048
Country:	United States
Email Address:	ajdolce@cityofdunkirk.com
Phone Number:	716-366-9882

**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, Zoning,  
GIS Comments:  
The County has many more resources than we do,  
but we do have some limited resources.

**Q10: Topographic Data**

Is there existing or planned LiDAR collection for your community?

No

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?**

Yes

**Q13: Are there ice jam locations within your community?**

Yes



## Lake Erie Watershed Discovery

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

*Respondent skipped this question*

### 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? 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

### 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?	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?	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
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.  
,  
Flooding source and extent:  
A few streams that empty into Lake Erie have had some issues during snowmelt.

## 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.**

Generally, the City hasn't had the resources to combat any issues.

### PAGE 8: Community Plans and Projects

**Q25: Does your community have:**

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

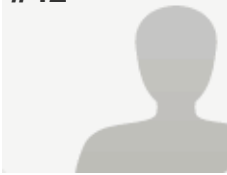
Floodplain Management Training,  
RiskMap Product Training,  
Hazard Mitigation Training,  
Building and Enforcement Guidance,  
No assistance requested,  
Other Assistance Requested (please specify topic):  
All

## 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*

#42



**COMPLETE**

**Collector:** Web Link (Web Link)

**Started:** Tuesday, August 05, 2014 6:53:02 AM

**Last Modified:** Tuesday, August 05, 2014 7:07:07 AM

**Time Spent:** 00:14:05

**IP Address:** 206.159.154.2

## PAGE 1: Flood Risk

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

Community does not have FEMA Flood Insurance Rate Maps (FIRMs)

,

Provide reasoning and general concern with floodmaps. Specific stream extents will be discussed in later questions.

Chautauqua County not included in materials on website.

## PAGE 2: Stakeholder Engagement

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

Name:	Steve Neratko
Title	Director of Development
Representing Community:	City of Dunkirk
Address:	338 Central Avenue
City/Town:	Dunkirk
State:	NY
ZIP:	14048
Country:	United States
Email Address:	sneratko@cityofdunkirk.com
Phone Number:	716-366-9879

**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*

## 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:	Al Zurawski
Title:	Zoning Officer
Community Representing:	City of Dunkirk
Address:	342 Central Avenue
City/Town:	Dunkirk
State:	NY
ZIP:	14048
Country:	United States
Email Address:	azurawski@cityofdunkirk.com
Phone Number:	716-366-9859

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

Name:	AJ Dolce
Title:	Mayor
Community Representing:	City of Dunkirk
Address:	338 Central Ave
City/Town:	Dunkirk
State:	NY
ZIP:	14048
Country:	United States
Email Address:	ajdolce@cityofdunkirk.com
Phone Number:	716-366-9882

**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, Zoning, GIS Comments:  
We have limited GIS capabilities. We are hoping to do more, but do not have the resources at this time. My office handles the limited mapping we need to accomplish, the rest is handled by the County.

## Lake Erie Watershed Discovery

### Q10: Topographic Data

Is there existing or planned LiDAR collection for your community?	No
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?

Yes,

Provide stream name, location, and point of contact

There are, but I do not have access to their location at this time

#### Q13: Are there ice jam locations within your community?

Yes,

Provide stream name, location, and point of contact

Crooked Brooke, Point Gratiot, Dunkirk, NY, POC: Tony Gugino, Street Department

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

Provide stream names and project locations  
Not in recent times

### 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?	Yes
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?	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**

Project details of location:	Seawall currently being demolished and rebuilt.
------------------------------	---

**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?	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.

Yes,  
Flooding source and extent:  
Crooked Brook in certain areas between Brigham Road and Lake Erie.

## 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?	No
Land Use and Development Plan?	No
Open Space Plan	No
Storm Water Program or Plan?	No
Comprehensive Plan?	No
Watershed Management Program or Plan?	No
Plan or Program details:	Countywide only

## 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

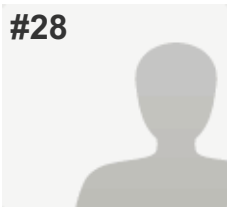
**Q27: What would assist in your community's ability to implement mitigation activities and community flood risk to your citizens?**

Floodplain Management Training,  
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*

#28



**COMPLETE**

**Collector:** Web Link (Web Link)

**Started:** Sunday, June 08, 2014 12:13:37 PM

**Last Modified:** Sunday, June 08, 2014 12:39:56 PM

**Time Spent:** 00:26:19

**IP Address:** 208.15.31.156

## 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:	Stephen Keefe
Title	Mayor
Representing Community:	Village of Fredonia
Address:	9 - 11 Church Street
City/Town:	Fredonia
State:	NY
ZIP:	14063
Country:	Chautauqua
Email Address:	stephenkeefe@netscape.net
Phone Number:	(716)6792301

**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:	Jack Boland
Title:	DPW Supervisor
Community Representing:	Village of Fredonia
Address:	9 - 11 Church Street
City/Town:	Fredonia
State:	NY
ZIP:	14063
Country:	Chautauqua
Email Address:	vfdpw@netsync.net
Phone Number:	(716)679-2304

## Lake Erie Watershed Discovery

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

### PAGE 3: Base Map Data

<b>Q9: What types of digital data (i.e. shapefile, database) is currently available for your community?</b>	Political Boundaries, Landuse, Soil, Parcels, Zoning, Flood Control Structures (Berms, Floodwalls, Levees), , Dams, Local Survey Data
<b>Q10: Topographic Data</b>	
Is there existing or planned LiDAR collection for your community?	Unsure

### PAGE 4: Historical Flood Events

<b>Q11: Has your community been involved in any Presidentially declared flooding disasters?</b>	Yes
<b>Q12: Are there verifiable high water marks (HWM) located within your community?</b>	No
<b>Q13: Are there ice jam locations within your community?</b>	Yes
<b>Q14: Has your community completed mitigation activities that have resulted in reduced flood losses?</b>	Floodproofing

### 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?**

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?

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?

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? 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? Yes

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? 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? 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? Yes

**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?	Unsure
Open Space Plan	Unsure
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?	Yes
Do you actively participate on this steering committee?	Yes
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,  
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*

#39



**COMPLETE**

**Collector:** Web Link (Web Link)  
**Started:** Thursday, July 10, 2014 6:02:46 AM  
**Last Modified:** Thursday, July 10, 2014 7:13:46 AM  
**Time Spent:** 01:11:00  
**IP Address:** 71.161.70.26

## PAGE 1: Flood Risk

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

Community does not have FEMA Flood Insurance Rate Maps (FIRMs)

## PAGE 2: Stakeholder Engagement

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

Name:	Robert McIntosh
Title	Hazard Responce Plan Co-ordinator
Representing Community:	Town of Ripley
Address:	14 N. State St
City/Town:	Ripley
State:	NY
ZIP:	14775
Email Address:	bobmc14775@gmail.com
Phone Number:	814 440 9406

**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:	Heather Dyell
Title:	Assessor
Community Representing:	Ripley
Address:	14 N State St
City/Town:	Ripley
State:	NY
ZIP:	14775
Email Address:	ripleyta@fairpoint.net
Phone Number:	716-736-4050



## 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:	Douglas Bowen
Title:	Supervisor
Community Representing:	Town of Ripley
City/Town:	Ripley
State:	NY
ZIP:	14775
Country:	usa
Email Address:	ripleyts@fairpoint.net
Phone Number:	716 736 2201

**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?**

Transportation, Soil, Parcels,  
Inundation Areas from Historic Flooding,  
GIS Comments: unsure of complete 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

## Lake Erie Watershed Discovery

<b>Q12: Are there verifiable high water marks (HWM) located within your community?</b>	Yes,  Provide stream name, location, and point of contact 9764 W Lake Rd
<b>Q13: Are there ice jam locations within your community?</b>	Section has been skipped based on limited knowledge of content area
<b>Q14: Has your community completed mitigation activities that have resulted in reduced flood losses?</b>	Question skipped based on limited knowledge of content area

### PAGE 5: Letters of Map Change (LOMC)

<b>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?</b>	Section has been skipped based on limited knowledge of content area
<b>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)</b>	<i>Respondent skipped this question</i>
<b>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)</b>	<i>Respondent skipped this question</i>

### PAGE 6: Repetitive Loss Properties

<b>Q18: Repetitive Loss Properties</b>	
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?	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?	Unsure
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
Project details of location:	No Firm is available.

**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.	Rt 20 W- contact NYS DOT

**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.**

Yes,  
Flooding source and extent:  
No specific catastrophic flooding information available.

## 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	Yes
Storm Water Program or Plan?	Unsure
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?	Yes
Do you actively participate on this steering committee?	Unsure
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?	Yes
Provide details on flood related concerns identified in mitigation plan and/or flood related-mitigation projects included:	ditching and culvert replacement.

### 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,  
Other Assistance Requested (please specify topic):  
GIS mapping

## 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.**

We attended the workshops in Spring of 2013 for Chautauqua County.

#27



**INCOMPLETE**

**Collector:** Web Link (Web Link)

**Started:** Sunday, June 08, 2014 10:18:48 AM

**Last Modified:** Sunday, June 08, 2014 10:35:40 AM

**Time Spent:** 00:16:52

**IP Address:** 74.77.178.113

## 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:	Glenn Reed
Title	Councilman
Representing Community:	Sheridan
Address:	2773 Route 20 PO Box 116
City/Town:	Sheridan
State:	NY
ZIP:	14135-0116
Country:	USA
Email Address:	Reedglenn30@yahoo.com
Phone Number:	(716)366-3532

**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:	Louis Delmonte
Title:	Supervisor
Community Representing:	Sheridan
Address:	2773 Route 20 POBox 116
City/Town:	Sheridan
State:	NY
ZIP:	14135
Country:	USA
Phone Number:	(716)672-4174

## 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 Crowell
Title:	Code Enforcement officer
Community Representing:	Sheridan
Address:	2773 Route 20 PO Box 0116
City/Town:	Sheridan
State:	NY
ZIP:	14135-0116
Phone Number:	(716)672-4174

**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?

No

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?**

Section has been skipped based on limited knowledge of content area

## Lake Erie Watershed Discovery

**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

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*



## 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:

*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*

#38



**COMPLETE**

**Collector:** Web Link (Web Link)

**Started:** Monday, July 07, 2014 8:03:05 AM

**Last Modified:** Monday, July 07, 2014 9:01:37 AM

**Time Spent:** 00:58:32

**IP Address:** 74.84.228.74

## 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.  
Flood maps lack detail and accurate distance measurements

## PAGE 2: Stakeholder Engagement

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

Name:	Glen Reed
Title	Councilman
Representing Community:	Town of Sheridan
Address:	2773 Rt. 20 PO Box 116
City/Town:	Sheridan
State:	NY
ZIP:	14135
Country:	Chautauqua
Email Address:	reedglenn30@yahoo.com
Phone Number:	716-366-3532

**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:**

Name:	Louis Delmonte
Title:	Town Supervisor
Community Representing:	Sheridan
Address:	2773 Rt. 20 PO Box 116
City/Town:	Sheridan
State:	NY
ZIP:	14135
Country:	Chautauqua
Phone Number:	716-672-4174

## 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 E. Crowell
Title:	Code Enforcement Officer
Community Representing:	Sheridan
Address:	PO Box 116
City/Town:	Sheridan
State:	NY
ZIP:	14135
Country:	Chautauqua
Email Address:	jcrowell@netsync.net
Phone Number:	716-680-5468

**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, Transportation, Landuse, Soil, Parcels, Essential/Critical Facilities, 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?

No

### PAGE 4: Historical Flood Events

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

No

## Lake Erie Watershed Discovery

**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?**

*Respondent skipped this question*

### 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?

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? Yes

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 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? Yes

Project details of location: Chapin Road S. Roberts Road

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

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

Do the effective FIRMs show the correct extent? No

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. Scott Creek

**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.

## 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.**

Scott Creek  
Beaver Creek  
needs maps with accurate flood elevations and distances

### PAGE 8: Community Plans and Projects

**Q25: Does your community have:**

Hazard Mitigation Plan?	No
Land Use and Development Plan?	Yes
Open Space Plan	No
Storm Water Program or Plan?	No
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?	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,  
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*

#24



**INCOMPLETE**

**Collector:** Web Link (Web Link)  
**Started:** Thursday, June 05, 2014 11:10:59 AM  
**Last Modified:** Thursday, June 05, 2014 12:34:32 PM  
**Time Spent:** 01:23:33  
**IP Address:** 74.77.175.167

## 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:	Nick Piccolo
Title	Mayor
Representing Community:	Village of Silver Creek
Address:	172 Central Avenue
City/Town:	Silver Creek
State:	NY
ZIP:	14136
Country:	USA
Email Address:	silvercreekmayor@roadrunner.com
Phone Number:	716-934-3240

**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:	Ralph Crawford
Title:	Streets Department Supervisor
Community Representing:	Village of Silver Creek
Address:	172 Central Avenue
City/Town:	Silver Creek
State:	NY
ZIP:	14136
Country:	USA
Email Address:	rcrawford66@hotmail.com
Phone Number:	716-934-2601

## 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?

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,

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

**Q13: Are there ice jam locations within your community?**

Yes,

Provide stream name, location, and point of contact  
Silver Creek and 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)



## 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?**

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)**

All are needed

**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?

Yes

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 Improvments

*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*

## 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:

*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

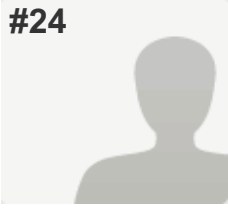
**Q27:** What would assist in your community's ability to implement mitigation activities and community flood risk to your citizens?

*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*

#24

**INCOMPLETE****Collector:** Web Link (Web Link)**Started:** Thursday, June 05, 2014 11:10:59 AM**Last Modified:** Thursday, June 05, 2014 12:34:32 PM**Time Spent:** 01:23:33**IP Address:** 74.77.175.167**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:	Nick Piccolo
Title	Mayor
Representing Community:	Village of Silver Creek
Address:	172 Central Avenue
City/Town:	Silver Creek
State:	NY
ZIP:	14136
Country:	USA
Email Address:	silvercreekmayor@roadrunner.com
Phone Number:	716-934-3240

**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:	Ralph Crawford
Title:	Streets Department Supervisor
Community Representing:	Village of Silver Creek
Address:	172 Central Avenue
City/Town:	Silver Creek
State:	NY
ZIP:	14136
Country:	USA
Email Address:	rcrawford66@hotmail.com
Phone Number:	716-934-2601

## 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?

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,

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

**Q13: Are there ice jam locations within your community?**

Yes,

Provide stream name, location, and point of contact  
Silver Creek and 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)

## 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?**

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)**

All are needed

**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?

Yes

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*

## 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:

*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

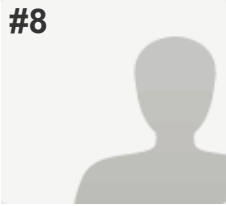
**Q27:** What would assist in your community's ability to implement mitigation activities and community flood risk to your citizens?

*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*

#8



**COMPLETE**

**Collector:** Web Link (Web Link)

**Started:** Monday, May 19, 2014 6:34:09 AM

**Last Modified:** Monday, May 19, 2014 7:12:40 AM

**Time Spent:** 00:38:31

**IP Address:** 66.243.219.19

## 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:	Vincent E. Luce
Title	Village Clerk
Representing Community:	Village of Westfield
Address:	23 Elm Street-Eason Hall
City/Town:	Westfield
State:	NY
ZIP:	14787
Country:	United States
Email Address:	vince@villageofwestfield.org
Phone Number:	7163264971

**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:	Jeff Jaynes
Title:	GIS Coordinator
Community Representing:	Village of Westfield
Address:	42 English Street
City/Town:	Westfield
State:	NY
ZIP:	14787
Country:	United States
Email Address:	jjaynes@villageofwestfield.org
Phone Number:	7163263932

## 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:	Jim Pacanowski
Title:	Code Enforcement Officer
Community Representing:	Village of Westfield
Address:	23 Elm Street-Eason Hall
City/Town:	Westfield
State:	NY
ZIP:	14787
Country:	United States
Email Address:	jim@villageofwestfield.org
Phone Number:	7163264401

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

Name:	Ed LeBarron
Title:	Public Works Superintendent
Community Representing:	Village of Westfield
Address:	42 English Street
City/Town:	Westfield
State:	NY
ZIP:	14787
Country:	United States
Email Address:	pwd@villageofwestfield.org
Phone Number:	7163263739

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

Name:	Michael VandeVelde
Title:	Mayor
Community Representing:	Village of Westfield
Address:	23 Elm Street-Eason Hall
City/Town:	Westfield
State:	NY
ZIP:	14787
Country:	United States
Email Address:	MayorMike@villageofwestfield.org
Phone Number:	7163262502

**Q8: Additional Stakeholders and/or Comments**

With the above contacts we can make sure any other relevant groups or organizations are contacted or included in planning and other related flood map issues or concerns.



## PAGE 3: Base Map Data

<b>Q9: What types of digital data (i.e. shapefile, database) is currently available for your community?</b>	Transportation, Landuse, Soil, Parcels, Zoning, GIS Comments: Sewer Lines, Water Lines, Electric Lines, Water Hydrants and pressure, Aerial photos, in addition, information from ChautauquaGIS.Com are also accessible to the Village of Westfield.
<b>Q10: Topographic Data</b>	
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

<b>Q11: Has your community been involved in any Presidentially declared flooding disasters?</b>	Yes,  Disaster and areas impacted including flooding source: Hurricane Sandy- Chautauqua Creek Fishway- Chautauqua Creek
<b>Q12: Are there verifiable high water marks (HWM) located within your community?</b>	Question has been skipped based on limited knowledge of content area
<b>Q13: Are there ice jam locations within your community?</b>	No
<b>Q14: Has your community completed mitigation activities that have resulted in reduced flood losses?</b>	Elevation, Relocation, Acquisition, Provide stream names and project locations Chautauqua Creek- Westside Sewer Pumpstation and its power source off of Oak Street near the Train Trestle.

## PAGE 5: Letters of Map Change (LOMC)

<b>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?</b>	Section has been skipped based on limited knowledge of content area
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## 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?	Yes
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?	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?	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

Project details of location: In our watershed on Village property we mitigated a culvert at the recommendation of our forester after Hurricane Irene.

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

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

Do the effective FIRMs show the correct extent? No

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.

,  
Flooding source and extent:  
Westside Pumpstation on Chautauqua Creek near the Train Trestle of Norfolk Southern Railroad. We believe the Trestle (as designed) acts as a barrier for debris causing significant buildup. The Railroad has not been aggressive in keeping these debris removed which has exacerbated the flooding of our Westside Pumpstation area.

## 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.

Chautauqua Creek near the Norfolk-Southern Train Trestle (Restudy)  
Chautauqua Creek near the Chautauqua Creek Fish Passageway and the water intake

**Q25: Does your community have:**

Hazard Mitigation Plan?	Yes
Land Use and Development Plan?	Yes
Open Space Plan	No
Storm Water Program or Plan?	Unsure
Comprehensive Plan?	Yes
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?	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?	Yes
Provide details on flood related concerns identified in mitigation plan and/or flood related-mitigation projects included:	Westside Pumpstation Project, Chautauqua Creek

**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,  
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*