

# Discovery Report Appendix N

## Watershed Meeting Summary Memorandum

### Lake Ontario – Irondequoit-Ninemile Watershed

### HUC 04140101

*July 2016*



# FEMA

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

# NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Water, Bureau of Flood Protection and Dam Safety

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## Memorandum

To: Lake Ontario Contributing Watersheds Discovery Project File  
From: NYSDEC Floodplain Management Section  
Date: September 2015  
Re: Irondequoit Ninemile Watershed Discovery Meeting Summary

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

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

Ten FEMA Risk MAP Discovery meetings were held in the Lake Ontario Watershed over the two week time period from Tuesday November 12, 2013 to Thursday November 21, 2013. The purpose of these meetings were to present the draft Discovery Report containing the information collected at the Pre-Discovery meetings, and to provide the communities with an additional opportunity for input. Again, participation was mixed, with some communities providing additional information and others confirming the previously collected information.

This memo is a summary of the information collected through the engagement process for the Irondequoit Ninemile Watershed and will be used to determine the floodplain mapping restudy priorities.

## **Cayuga County, CID# 36011C**

**Pre- Discovery Session:** September 2013

**Discovery Meeting:** November 2013

**Risk MAP Questionnaire:** September 18, 2013

### **Community Representative:**

Bruce Natale, P.E, Flood Hazard Mitigation Engineer  
Cayuga County Planning Department, 5<sup>th</sup> Floor  
160 Genesee Street  
Auburn, NY 13021  
315-253-1276  
[bnatale@cayugacounty.us](mailto:bnatale@cayugacounty.us)

Michele Wunderlich, Planner  
Cayuga County Planning Department, 5<sup>th</sup> Floor  
160 Genesee Street  
Auburn, NY 13021  
315-253-1107  
[mwunderlich@co.cayuga.ny.us](mailto:mwunderlich@co.cayuga.ny.us)

### **Cayuga County Stream Study Requests:**

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

### **Other Stakeholders:**

- Brian Dahl, Hazard Mitigation Coordinator, Cayuga County; Basement, 160 Genesee Street, Auburn, NY 13202; 315-255-1161; [bdahl@cayugacounty.us](mailto:bdahl@cayugacounty.us)

### **GIS Users:**

- Nick Colas, Cayuga County Planning Department; 5<sup>th</sup> Floor, Planning Department, 160 Genesee Street, Auburn, NY 13021; 315-253-1276; [ncolas@cayugacounty.us](mailto:ncolas@cayugacounty.us)

### **Other Information of Interest:**

- Existing Mapping Data
  - Political boundaries are available digitally
    - Contact: Nick Colas, Cayuga County Planning
  - Transportation layers are available digitally
    - Contact: Nick Colas, Cayuga County Planning
  - Land use and soil data are available digitally
    - Contact: Nick Colas, Cayuga County Planning
  - Parcel and zoning data are available digitally
    - Contact: Nick Colas, Cayuga County Planning
  - Building footprint data is not available
  - Essential/critical facilities are available in hardcopy
    - Contact: Michele Wunderlich, Cayuga County Planning
  - Historical flood inundation areas are not available

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

clearing/snagging of debris jams from the channel of the Sterling Creek, Sterling Valley Creek, and their tributaries.

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

**Village of Fair Haven, Cayuga County, CID# 360109**

**Pre- Discovery Session:** Did not attend

**Discovery Meeting:** November 2013

**Risk MAP Questionnaire:** November 2013

**Community Representative:**

Bill McVea, Mayor  
Village of Fair Haven  
14523 Cayuga Street  
Fair Haven, NY 13064  
315-947-5112  
[vfairhav@twcny.rr.com](mailto:vfairhav@twcny.rr.com)

**Village of Fair Haven Stream Study Requests:**

1. There should be a new approximate study for the unnamed tributary to Little Sodus Bay. There is a section of the stream that is piped near Fair Haven Road and the Main Street culvert was replaced in 2006 or 2007.

**Other Stakeholders:**

- Town of Sterling

**GIS Users:**

- Bruce Applebee, Code Enforcement Officer, Town of Sterling; 1290 State Route 104A, Sterling, NY 13156; 315-947-6245
- Real Property Services, Cayuga County; 160 Genesee St., Auburn, NY 13021; 315-253-1270

**Other Information of Interest:**

- Existing Mapping Data
  - The following data is available digitally and in hardcopy
    - Political boundaries
    - Transportation layers
    - Land use and soil
    - Parcel and zoning
    - Building footprints
  - The following data is not available
    - Critical/essential facilities
    - Historical Flood Inundation Areas
- Coastal Data
  - The following data is available digitally and in hardcopy
    - Bathymetry
    - Areas with significant beach or bluff erosion
    - Bluff recession rate
    - Coastal bluff setback regulations
  - The following data is not available
    - Locations of coastal structures
    - Location of wind stations
    - Wave or tidal gages
    - Location of beach nourishment projects
    - Inland limit of primary frontal dune

- The following data is available digitally
    - Historic shoreline change
- Other Data
  - The following data is not available
    - Location of flood control structures
    - Location of dams
    - Local survey data
    - Local flood gage or rain gage data
    - Relevant reports with hydrologic/hydraulic studies
  - There is a portion of an unnamed tributary to Little Sodus Bay piped underground near Fair Haven Road.
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The community representatives are unsure of the accuracy of the current FEMA Special Flood Hazard Areas within the community
  - The community does not have any experience with flood disasters and flood disaster recovery
  - The community has not completed any prior mitigation activities
  - Unsure of any verifiable high-water marks
  - No areas of repeated flooding noted within the village
- Community Plans and Projects
  - The village does not have a hazard mitigation plan
  - There is no recent development or likely future development within the village
  - The village has a Land Use and Development Plan
    - Contact Lezli Parsons, Assessor, Town of Sterling
  - The village does not have an open space plan
  - The village does not have a stormwater plan
  - The village has a comprehensive plan from 2009
    - Contact Lezli Parsons, Assessor, Town of Sterling
  - Unsure of whether community participates in a watershed management plan
  - No additional training or assistance requested
- Additional Comments from the Map
  - New culvert near Lake Street due to washout during a storm
  - There is a new culvert near Fancher Ave that was replaced in 200
  - There is a new culvert at Bay Road that is almost double the original size

**Town of Ira, Cayuga County, CID# 360112**

**Pre- Discovery Session:** Did not attend

**Discovery Meeting:** November 2013

**Risk MAP Questionnaire:** None submitted

**Community Representative:**

Lesli Parsons, Zoning Officer

Town of Sterling

1290 State Route 104A

Sterling, NY 13156

**Town of Ira Stream Study Requests:**

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



**Town of Sterling, Cayuga County, CID# 360126**

**Pre- Discovery Session:** Did not attend

**Discovery Meeting:** November 2013

**Risk MAP Questionnaire:** November 2013

**Community Representative:**

Lesli Parsons, Zoning Officer  
Town of Sterling  
1290 State Route 104A  
Sterling, NY 13156

**Town of Sterling Stream Study Requests:**

1. Lake Ontario should have an updated detailed study due to high rate of erosion along Moon Beach. Some areas of the beach are eroding at a rate of 3 to 10 feet per year.
2. There should be a detailed study along Ninemile Creek due to proposed development in the area.
3. There should be an updated approximate study of Sterling Creek due to the flooding of a campground in 2005/2006. The owner of the campground claims it is not in the floodplain. There have also been changes to the streams hydraulics due to bridge and culvert replacements along the stream.

**Other Stakeholders:**

- Randall Lawrence; 1290 State Route 104A Sterling, NY 13156; 315-947-6104;  
[tsterlin@twcny.rr.com](mailto:tsterlin@twcny.rr.com)

**GIS Users:**

- Bruce Applebee, Code Enforcement Officer, Town of Sterling; 1290 State Route 104A Sterling, NY 13156; 315-947-6245

**Other Information of Interest:**

- Existing Mapping Data
  - The following data is available digitally and in hardcopy
    - Political boundaries
    - Transportation layers
    - Land use and soil
    - Parcel and zoning
  - The following data is not available
    - Critical/Essential facilities
    - Historical Flood Inundation Areas
    - Building footprints
- Coastal Data
  - The following data is available digitally and in hardcopy
    - Bathymetry
    - Areas with significant beach or bluff erosion
    - Bluff recession rate
    - Coastal bluff setback regulations
  - The following data is not available
    - Locations of coastal structures
    - Location of wind stations
    - Wave or tidal gages

- Location of beach nourishment projects
    - Inland limit of primary frontal dune
  - The following data is available digitally
    - Historic shoreline change
- Other Data
  - The following data is not available
    - Location of flood control structures
    - Location of dams
    - Local survey data
    - Local flood gage or rain gage data
    - There are no piped or underground streams
    - Relevant reports with hydrologic/hydraulic studies
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The community representatives are unsure of the accuracy of the current FEMA Special Flood Hazard Areas within the town.
  - The community does not have any experience with flood disasters and flood disaster recovery
  - The town has not had any prior mitigation activities
  - Unsure of any verifiable high-water marks
  - There is repeated flooding along Sterling Creek around Sterling Valley and Center Road
- Community Plans and Projects
  - The community does not have a hazard mitigation plan
  - There are housing developments along Irwin Road
  - The town has a Land Use and Development Plan
    - Contact Lezli Parsons, Assessor, Town of Sterling
  - The town does not have an open space plan
  - The town does not have a stormwater plan
  - The town has a comprehensive plan from 2009
    - Contact Lezli Parsons, Assessor, Town of Sterling
  - Unsure of whether community participates in a watershed management plan
  - No additional training or assistance requested
- Additional Comments from the Map
  - There is a new bridge over Sterling Creek on Shutterby Road completed in 2005
  - There is a new bridge over Sterling Creek on Old State Road completed in 2011
  - A Campground off of Center Road near Sterling Creek was flooded by about 3 feet of water in 2005/2006
  - The marsh sometimes overtops Finch Corners Road due to snowmelt and ice jams
  - Moon Beach has very high erosion rates of up to 3-10 feet in any given year. Homeowners have tried to mitigate this problem, but some mitigation efforts have made things worse.

**Town of Victory, Cayuga County, CID# 360131**

**Pre- Discovery Meeting:** Did not attend

**Discovery Meeting:** November 2013

**Risk MAP Questionnaire:** None submitted

**Town of Victory Stream Study Requests:**

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

**Monroe County CID# 36055C**

**Pre Discovery Meeting:** September 2013

**Discovery Meeting:** November 19, 2013

**RiskMAP Questionnaire:** August 28, 2013 and November 19, 2013

**Community Representative:**

Justin Cole, County GIS  
50 W Main Street, Suite 7100  
585-753-7504  
[jcole@monroecounty.gov](mailto:jcole@monroecounty.gov)

Dave Zorn, Genesee Finger Lakes Regional Planning  
No contact information provided

Jayme Thomann, Genesee Finger Lakes Regional Planning  
No contact information provided

Stevie Adams, Nature Conservancy  
1048 University Ave  
Rochester, NY 14607  
585-546-8030 ext. 29  
[sadams@tnc.org](mailto:sadams@tnc.org)

**Monroe County Stream Study Requests:**

1. The County would like new detailed studies for the Lake Ontario shoreline focusing mostly on Webster, Irondequoit, and Greece. There has been some development along the shoreline. There is a new marina at the mouth of the Genesee River in between Greece and Irondequoit. There is also development along the bluff in the Town of Webster.
2. Irondequoit Creek should be study by detailed methods due to the age of the current study and the frequency of flooding events along the creek.
3. Black Creek should be studied by detailed methods due to the age of the current study and the frequency of flooding events along the creek.
4. Irondequoit Bay should be studied by detailed methods due to varying elevations for communities along the bay.

**Other Stakeholders:**

- Fred Rion, Monroe County Office of Emergency Management; 1190 Scottsville Road, Suite 200, Rochester, NY 14624; 585-753-3810; [frion@monroecounty.gov](mailto:frion@monroecounty.gov).
- Andy Sansone, Monroe County Department of Environmental Services Industrial Waste (Storm Water Coalition); 145 Paul Road, Building 1, Rochester, NY 14624; 585-753-7684; [asansone@monroecounty.gov](mailto:asansone@monroecounty.gov).
- Finger Lakes Economic Development Council
- Kelly Emerick; Monroe County Soil & Water Conservation District; [kellyemerick@monroecounty.gov](mailto:kellyemerick@monroecounty.gov)
- Black Creek and Oatka Creek Watershed Associations

**GIS Users:**

- Justin Cole, Monroe County GIS Department; 50 W Main Street, Suite 7100; 585-753-7504; [jcole@monroecounty.gov](mailto:jcole@monroecounty.gov)

### Other Information of Interest:

- Existing Mapping Data
  - The following data layers are available digitally from Justin Cole, Monroe County GIS Department [jcole@monroecounty.gov](mailto:jcole@monroecounty.gov)
    - Political boundaries
    - Transportation
    - Land use and soil
    - Tax parcel
    - Critical facilities
  - Limited building footprint data is available digitally
    - The available data is from the 1990s and there are no plans to update this data in the near future.
  - Historical flood inundation data is not available.
- Coastal Data
  - Bathymetry data is available digitally
    - NOAA Digital Coast LiDAR flown 2011 processed for near shore
  - There is wave gage data available digitally
    - NOAA has a wave buoy near the mouth of the Genesee River
  - Wind data is available digitally
    - There is a wind station at the Rochester Airport
  - There is hard copy shoreline change data available
    - Monroe County has historical photos of the shoreline back to 1930
  - The following data is not available
    - Locations of coastal structures
    - Locations of beach nourishment/dune restoration projects
    - Inland limit of the primary frontal dune
    - Areas with significant beach or bluff erosion
    - Coastal bluff setback regulations
- Other Data
  - Location of flood control structures is not available
  - Location of dams within the county is available digitally
    - NYSDEC has this layer
  - LiDAR data from 2006 is available digitally
    - [jcole@monroecounty.gov](mailto:jcole@monroecounty.gov)
  - USGS gage data is available digitally and in hard copy
    - [jcole@monroecounty.gov](mailto:jcole@monroecounty.gov)
  - There is data available from the county about piped or underground streams
    - Red Creek – contact Andy Sansone [asansone@monroecounty.gov](mailto:asansone@monroecounty.gov)
  - There are various studies that may contain hydraulic/hydrologic data
    - Various Army Corps studies from the 1970s
      - Contact Laura Ortiz at USACE Buffalo District
    - Irondequoit Creek study from 1990s
      - Contact Charlie Knaf, Monroe County Health Dept. 585-753-5440 (may have retired)
    - Contact Andy Sanson, [asansone@monroecounty.gov](mailto:asansone@monroecounty.gov) for any other reports that may exist
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - Updated mapping should be focused on Webster, Greece, and Irondequoit due to population and inaccuracies in the current FEMA Special Flood Hazard Areas.

- There have been several flooding events and recoveries within the county
  - Black Creek has flooded impacting homes
  - Irondequoit Creek has flooded roads and commercial development
  - Super Storm Sandy caused some erosion along Lake Ontario
- The County has planned mitigation efforts
  - Penfield mitigation project for erosion control structure on Irondequoit Creek
  - Daschel Dam rehabilitation is planned in the Town of Greece
  - Contact Fred Rion for the Monroe County Mitigation Plan in place to 2016.
- There are no verifiable high-water marks known by County Officials
- Black Creek (in Chili), Irondequoit Creek, and Oatka Creek (in Wheatland) are areas of repeated flooding
- Community Plans and Projects
  - The County has a Hazard Mitigation Plan that expires in 2016
  - There is commercial development in a few places with the counties
    - Along Route 104 in Greece and Parma
    - Along Route 252 in Henrietta
    - Near 490 in Perinton
    - Along 104 in the Town and Village of Webster
  - There is no County Level plan for the following:
    - Land Use and Development
    - Open Space
    - Comprehensive
  - The County has the following plans:
    - Farm Land Protection
    - There is a stormwater coalition plan being created for Little Black Creek
    - Black- Oatka Watershed
    - Stormwater Master Plan is being developed (and most municipalities are MS4 communities)
      - Contact Andy Sanson [asansone@monroecounty.gov](mailto:asansone@monroecounty.gov)
  - There is a Monroe County Water Quality Coordinating Committee and a Water Quality Management Agency
- Additional Comments
  - County Officials would like training or assistance with SLOSH or other wave modeling software for storm impacts along the Lakeshore.
  - The County would like the IJC Plan 2014 (Bv7) and Plan 1985-DD with regard to water level management of Lake Ontario to be considered as part of the Lake Ontario Discovery and Mapping process.

**Town of Brighton, Monroe County, CID# 360410**

**Pre-Discovery Session:** September 2013

**Discovery Meeting:** November 19, 2013

**Risk MAP Questionnaire:** November 19, 2013

**Community Representative:**

Michael Guyon  
2300 Elmwood Ave  
Rochester, NY 14618  
585-784-5225  
[Mike.guyon@townofbrighton.org](mailto:Mike.guyon@townofbrighton.org)

**Town of Brighton Stream Study Requests:**

1. Buckland Creek should be an updated detailed study due to stream restoration and culvert replacement by the County Department of Transportation.
2. There should be a detailed study of Allen Creek Tributary due to development of 327 acres for mixed use residential and office space.
3. Allen Creek should be an updated detailed study due to development of 137 acres for mixed use commercial and residential. There has also been a bridge replacement on Edgewood Ave over the creek.

**Other Stakeholders:** None listed

**GIS Users:** None listed

**Other Information of Interest:**

- Existing Mapping Data
  - The following mapping layers are available digitally
    - Political boundaries
    - Transportation
    - Land use and soil
    - Parcel and zoning
  - The following mapping layers are not available
    - Building footprints
    - Essential/critical facilities
    - Historical flood inundation areas
      - The current floodplain maps and drainage complaints are documented in GIS
- Coastal Data
  - N/A
- Other Data
  - No information was provided for the following
    - Location of flood control structures
    - Location of dams within the community
    - Local survey data
    - Relevant reports/studies that include hydrology/hydraulics
  - There are 2 rain gages with data available digitally
    - The landfill in the northern part of the town
    - The highway garage in the central part of the town
  - The town has a storm sewer layer available digitally in GIS

- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current floodplain maps need to be continuously updated due to ongoing development and detention of stormwater within the community.
  - The town does not have experience with flood disasters and flood disaster recovery.
  - The community has not had any prior mitigation activities
  - There may be high-water marks along Grass Creek
  - There are several areas of repeated flooding within the town
    - There is nuisance flooding and septic flooding in the area of Black Creek.
    - There is flooding on Crittenden Road that may be caused by backwater from the Red Creek.
    - There is flooding that occurs in the southeast corner of the Town near French Road and Edgewood Ave
- Community Plans and Projects
  - No information provided on a Hazard Mitigation Plan
  - There are several areas of recent or planned development in the community
    - The South Campus of the University of Rochester is under environmental review to be developed near the Barge Canal.
    - There is a developer study for an unnamed tributary between Clinton Ave South and development off of Canal View Road.
    - 137 acres for mixed use commercial and residential near Allen Creek
    - Development of 327 acres for mixed use residential and office space near Allen Creek Tributary.
  - The town has the following plans
    - Land Use and Development
    - Open Space
    - Stormwater –through the Monroe County Stormwater Coalition driven by an MS4 requirement
    - Comprehensive Plan which is currently being updated
    - Participates in the Irondequoit Creek Watershed Plan
  - Additional Training Requested
    - Floodplain Management
    - Hazard Mitigation
    - Building and Enforcement Guidance



**Village of East Rochester, Monroe County, CID# 360414**

**Pre-Discovery Session:** September 2013

**Discovery Meeting:** November 19, 2013

**Risk MAP Questionnaire:** Did not attend

**Community Representative:**

David Smith  
120 West Commercial Street  
Rochester, NY 14618  
585-385-3513  
[dsmith@astrochester.org](mailto:dsmith@astrochester.org)

**Village of East Rochester Stream Study Requests:**

- The current FEMA FIRMs are accurate for the community and there are no requests for new or update studies within the Village.

**Other Stakeholders:**

- David Bussey; 120 West Commercial St., East Rochester, NY 14445;  
[dbusse@astrochester.org](mailto:dbusse@astrochester.org)
- East Rochester Department of Public Works

**GIS Users:** None listed

**Other Information of Interest:**

- Existing Mapping Data
  - The following mapping layers are available in hardcopy from the building department
    - Parcel and zoning
    - Building footprints
  - The following mapping layers are not available
    - Political boundaries
    - Transportation
    - Land use and soil
    - Essential/critical facilities
    - Historical flood inundation areas
- Coastal Data
  - N/A
- Other Data
  - There are no flood control structures within the community
  - There are no dams within the community
  - No information available on local survey data
  - No local flood gage or rain gage data is available
  - There are no piped or underground streams within the community
  - No information was provided on relevant reports/studies that include hydrology/hydraulics
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current FEMA Special Flood Hazard Areas are accurate for the community
  - The village does not have any experience with flood disasters and flood disaster recovery
  - The village has not had any prior mitigation activities

- There are no verifiable high-water marks within the community
- Community Plans and Projects
  - The village does not have a Hazard Mitigation Plan
  - There are no areas of recent development or likely future development
    - The village has been built out
  - The village does not have the following plans
    - Land Use and Development
    - Open Space
    - Stormwater
    - Comprehensive
    - Watershed Management
  - Additional Training Requested
    - None

**Village of Fairport, Monroe County, CID# 360415**

**Pre-Discovery Session:** Did not attend

**Discovery Meeting:** November 19, 2015

**Risk MAP Questionnaire:** November 19, 2013

**Community Representative:**

Paul Freeley, Foreman  
Fairport Department of Public Works  
31 South Main Street  
Fairport, NY 14450  
585-421-3119  
[pf@fairpointny.com](mailto:pf@fairpointny.com)

**Village of Fairport Stream Study Requests:**

1. There should be a new study of the stream that is piped under Winding Brook Drive. The culvert is not reflected on the current Flood Insurance Rate Map for the community.
2. There should be an updated study of Thomas Creek due the canal spillway that flows into Thomas Creek near Water Street. The canal floods when the water levels are high in the creek.

**Other Stakeholders:** None listed

**GIS Users:** None listed

**Other Information of Interest:**

- Existing Mapping Data
  - No information provided
- Coastal Data
  - No information provided
- Other Data
  - The canal is the only flood control structure within the community
  - There are no dams
  - There is no available local survey data
  - There is not available flood gage or rain gage data
  - There is a culvert under Winding Brook Drive – unsure of dimensions
  - There are no relevant reports or studies containing hydrology and/or hydraulics
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The community officials feel that the current FEMA Flood Insurance Rate Maps are inaccurate due to a stream that is piped underneath Winding Brook Drive that is not reflected on the maps.
  - The village does not have experience with flood disasters or flood disaster recovery
  - No information provided about prior mitigation projects
  - No verifiable high-water marks
  - The canal is an area of repeated flooding within the community
- Community Plans and Projects
  - The village does not have a Hazard Mitigation Plan
  - There are no areas of recent development or likely future development
  - The village does not have the following plans:
    - Land Use and Development

- Open Space
- Stormwater
- Comprehensive
- Watershed Management
- No additional assistance was requested

**Town of Irondequoit, Monroe County, CID# 360422**

**Pre- Discovery Session:** September 2013

**Discovery Meeting:** November 19, 2013

**Risk MAP Questionnaire:** November 19, 2013

**Community Representative:**

Patrick Meredith  
Department of Public Works  
1280 Titus Ave  
Rochester, NY 14617  
585-336-6033  
[pmeredith@irondequoit.org](mailto:pmeredith@irondequoit.org)

**Town of Irondequoit Stream Study Requests:**

1. There should be an updated detailed study of Lake Ontario due to change in the shoreline from erosion along Windsor Beach.
2. There should be an updated detailed study of Irondequoit Bay. There is a 1.5-2 ft Base Flood Elevation difference from one side of the bay to the other. There is also a need for sand bagging near the Route 104 Bridge during higher lake levels to prevent flooding.

**Other Stakeholders:**

- Larry Heininger, Floodplain Administrator, Town of Irondequoit; 1280 Titus Ave, Rochester, NY 14617

**GIS Users:** None listed

**Other Information of Interest:**

- Existing Mapping Data
  - The following data is available digitally
    - Transportation layers
  - The following data is not available
    - Political boundaries
    - Land use and soil
    - Parcel and zoning
    - Building footprints
    - Essential and Critical Facilities
    - Historical flood inundation areas
- Coastal data
  - There is an area of significant beach or bluff erosion near the jetty inlet
  - No other information provided in the section
- Other Data
  - No information provided on the following:
    - Location of flood control structures
    - Location of dams
    - Local survey data
    - Local flood gage or rain gage data
    - Relevant reports/studies with hydrologic and/or hydraulics
  - There are piped or underground streams within the community, but no specific information was provided
- Flood Mitigation Planning, Mapping Needs and Historical Data

- The current FEMA Flood Insurance Rate Maps are not accurate for the community. Please see study requests above for details.
- The community has experience flooding when the lake levels are high in the bay areas
- The community has had prior mitigation activities including
  - Fixing culvert issues
  - Drainage study
  - Detention pond and instream features
  - Road elevation
  - Wetland creation
- There are no verifiable high water marks
- The bay is an area of repeated flooding
- Community Plans and Projects
  - The Town does not have a Hazard Mitigation Plan
  - There is no information provided about recent or future development within the community
  - The community does not have the following plans:
    - Land Use and Development
    - Open Space
    - Comprehensive
  - The community has the following plans
    - Stormwater Management Plan from a study conducted in 2005
  - Additional Training
    - Would like additional training but did not specify what topics the community is interested in

**Town of Mendon, Monroe County, CID# 360423**

**Pre- Discovery Session:** Did not attend

**Discovery Session:** Did not attend

**Risk MAP Questionnaire:** Undated questionnaire submitted by mail

**Community Representative:**

Thomas Voorhees  
16 West Main Street  
Honeoye Falls, NY 14472  
585-624-6066  
[TVorhees@TownofMendon.org](mailto:TVorhees@TownofMendon.org)

**Town of Mendon Stream Study Requests:**

- The Town of Mendon is satisfied with the current FEMA Flood Insurance Rate Maps and feel that the Special Flood Hazard Areas are accurate for the community. There are no requests for undated mapping at this time due to the recent mapping update for Monroe County in 2008.

**Other Stakeholders:** None Listed

**GIS Users:**

- Scott McCarty, Department of Environmental Services, Monroe County; City Place, 50 West Main Street, Suite 7100, Rochester, NY 14614; 585-753-7502;  
[smccarty@monroecounty.gov](mailto:smccarty@monroecounty.gov)

**Other Information of Interest:**

- Existing Mapping Data
  - The following mapping layers are available in hardcopy from Thomas Voorhees
    - Political boundaries
    - Transportation
    - Land use and soil
    - Parcel and zoning
    - Building footprints
    - Historical flood inundation areas
  - The following data is not available
    - Essential/critical facility locations
- Coastal Data
  - N/A
- Other Data
  - There are no flood control structures within the town
  - There are no dams within the community
  - Local survey data is not available
  - Local flood gage and/or rain gage data is not available
  - There are no piped or underground streams within the community
  - There are no relevant reports/studies with hydrologic or hydraulics included
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current Special Flood Hazard Areas are accurate for the community
  - The town does not have any recent experience with flood disasters and flood disaster recovery
  - The town has not had any prior mitigation activities

- There are no verifiable high-water marks within the town
- There are no areas within the town that experience repeated flooding
- Community Plans and Projects
  - The town has a Hazard Mitigation Plan that was recently reviewed
  - There are no areas of recent development or likely future development
  - The town has the following plans:
    - Land Use and Development
    - Stormwater
      - Stormwater Coalition of Monroe County
    - Comprehensive
      - Contact Town Supervisor for a copy of plan
    - Watershed Management Plan
      - Contact Town Supervisor
  - The town does not have an Open Space Plan
  - No additional assistance was requested



**Town of Penfield, Monroe County, CID# 360426**

**Pre- Discovery Session:** September 2015

**Discovery Meeting:** November 2013

**Risk MAP Questionnaire:** None submitted

**Community Representatives:**

Harold Morehouse, Floodplain Administrator  
No contact information provided

Geoff Benway, Town Engineer  
No contact information provided

**Town of Penfield Stream Study Requests:**

1. Thousand Acre Brook should be a new detailed study near the intersection of Whalen Road and Five Mile Line. There has been development in this area and many homes experience flooding in the yards.
2. The unnamed tributary to Thomas Creek should be a detailed study. The Town has additional GIS data for this area. This tributary has is a wide floodplain that needs base flood elevations.
3. There should be an updated detailed study along Irondequoit Bay due to bluff erosion.
4. Ship Builders Creek has a detailed study in the Town of Webster, but the study ends at the municipal boundary. The detailed study should be continued into the Town of Penfield due to the level of development and flooding that occurs in this area.

**Other Information of Interest:**

- There is an erosion study that was conducted by Barton and Loguidice in 2011 for Allen Creek.
- There was a bridge replaced in 2005 on Old Penfield Road over Irondequoit Creek Reach 1.
- There was a USACE study of Irondequoit Creek in the mid-1990s.
- There is a possible future culver replacement at Embury Road on Tufa Glen Stream and one at Marchner Road on Fourmile Creek.

**Town of Perinton, Monroe County, CID 360428**

**Pre- Discovery Session:** Did not attend

**Discovery Meeting:** November 19, 2013

**Risk MAP Questionnaire:** November 19, 2013

**Community Representative:**

Eric Williams, Assistant to the Commission of Public Works  
Department of Public Works  
100 Cobb's Lane  
Fairport, NY 14450  
585-223-5115  
[ewilliams@perinton.org](mailto:ewilliams@perinton.org)

**Town of Perinton Stream Study Requests:**

1. The New York State Barge Canal should be a new detailed study due to development in the areas near the canal.
2. There is an unnamed tributary to Irondequoit Creek, in an area with significant development, along Golf Stream Drive that is not mapped. There should be a new limited detail study for this stream.
3. The unnamed stream that crosses Furman Road in the northeast corner of town should be a new limited detail study due to flooding in the area.
4. The unnamed tributary to White Brook should be a detailed study from Aldrich Road to Mason Road. This is an area that is highly developed that is not currently mapped.
5. The unnamed stream near the intersection of Ayrault Road and Turk Hill should be a new detailed study due to the high level of development.
6. Irondequoit Creek and the unnamed tributary to Irondequoit Creek in Mill County Park should have a new limited detail study due to flooding in the area.

**Other Stakeholders:** None listed

**GIS Users:**

- Eric Williams, Town of Perinton; 100 Cobb's Lane, Fairport, NY 14450; 585-223-5115; [ewilliams@perinton.org](mailto:ewilliams@perinton.org)

**Other Information of Interest:**

- Existing Mapping Data
  - The following data is available digitally
    - Political Boundaries
    - Transportation Layers
    - Soil Data
    - Parcel and Zoning Data
    - Essential/Critical Facilities
    - Historical Flood Inundation Areas from current FEMA mapping
  - The following data is not available
    - Building Footprint Data
- Coastal Data
  - N/A
- Other Data
  - There is information available digitally on the RS&E flood control levee
  - There is information available digitally on the Southern Hills Pond Dam

- Local survey data is available in hardcopy
- There is some rain gage data available in hardcopy
- Thomas Creek is piped underground in the village
- There is a Route 31 drainage study available digitally
- There is a County-wide Drainage Study available digitally
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - There are minor issues with the current FEMA Special Flood Hazard Areas. See requests above for details.
  - The town has experience with flooding and flood disaster recovery
    - Brook Hollow area flooded in 2013 and prior years
    - Golf Stream area
  - The community completed the RS&E Flood Control Levee as a flood mitigation project
  - There are no verifiable high-water marks
  - Brook Hollow and Irondequoit Creek are both areas that experience repeated flooding
- Community Plans and Projects
  - The town is part of the County Hazard Mitigation Plan
  - The area of Mason Road near the Tributary to White Brook has recently been developed
  - The town has the following plans
    - Land Use and Development
    - Open Space
    - Stormwater
    - Comprehensive
    - Watershed Management
  - Additional training requested:
    - Floodplain Management
    - Hazard Mitigation

**Town of Pittsford, Monroe County, CID 360429**

**Pre- Discovery Session:** September 2013

**Discovery Meeting:** November 19, 2013

**Risk MAP Questionnaire:** September 12, 2013

**Community Representative:**

Rob Fromberger, Town Engineer

11 S Main Street

Pittsford, NY 14534

585-248-6250

[rfromberger@townofpittsford.org](mailto:rfromberger@townofpittsford.org)

**Town of Pittsford Stream Study Requests:**

1. East Branch Allen Creek needs an updated detailed study completed between the northwest corporate limits and Calkins Road due to recent construction of upland stormwater management facilities that may lower base flood elevations. The study should also be updated to reflect the culvert that was replaced on Calkins Road. The replacement culvert is a larger size than the culvert existing at the time of the current study. The floodplain boundary between Stone Road and Calkins Road does not match the topography of the area.
2. West Brook needs an updated detailed study completed from south of the canal to Kerrygold Way due to stormwater management facilities improvement projects located near Tobey Road. These improvements serve to reduce flooding in the area. There is a portion of West Brook that is currently an approximate study from the canal north to the confluence with East Branch Allen Creek that should be updated to a detailed study due to development pressures in this area.
3. Tributary Number 1 to East Branch Allen Creek should have an updated detailed study due to new stormwater management facilities and newly constructed stormwater sewer improvements.
4. Mill Creek in the southeast corner of the town south of Van Voorhis Road remains an unstudied area and has the potential to be a flood hazard.

**Other Stakeholders:**

- Ed Starowicz, Town of Pittsford; 11 S Main Street, Pittsford, NY 14534; 585-248-6250; [estarowicz@townofpittsford.org](mailto:estarowicz@townofpittsford.org)
- Rob Fromberger, Engineer, Town of Pittsford; 11 S Main Street, Pittsford, NY 14534; 585-248-6250; [rfromberger@townofpittsford.org](mailto:rfromberger@townofpittsford.org)
- Jason Kaluza, Town of Pittsford, 11 S Main Street, Pittsford, NY 14534; 585-248-6265; [jkaluza@townofpittsford.org](mailto:jkaluza@townofpittsford.org)
- Michelle Debyah, Town of Pittsford; 3899 Monroe Ave, Pittsford, NY 14534; [mdebyah@townofpittsford.org](mailto:mdebyah@townofpittsford.org)
- Doug DeRue, Planning Assistant, Town of Pittsford; 11 S Main Street, Pittsford, NY 14534; 585-248-6250; [dderue@townofpittsford.org](mailto:dderue@townofpittsford.org)

**GIS Users:**

- Michelle Debyah, Town of Pittsford; 3899 Monroe Ave, Pittsford, NY 14534; [mdebyah@townofpittsford.org](mailto:mdebyah@townofpittsford.org)
- Justin Cole, GIS Services Division, Monroe County; 50 W Main Street, Suite 7100, Rochester, NY 14614; 585-753-7504; [jcole@monroecounty.gov](mailto:jcole@monroecounty.gov)

### Other Information of Interest:

- Existing Mapping Data
  - The following mapping layers are available digitally from Monroe County GIS Services Division
    - Political boundaries
    - Transportation
    - Land use and soil
    - Parcels
  - The following mapping layers are available digitally from the Town of Pittsford
    - Zoning
  - The following mapping layers are not available
    - Essential/critical facilities
    - Historical flood inundation areas
- Coastal Data
  - N/A
- Other Data
  - No information is available on the following:
    - Location of flood control structures
    - Location of dams
    - Local survey data
    - Local flood or rain gage data
  - The following information was provided for piped or underground streams within the community
    - East Branch Allen Creek, East Impoundment – 2' X 2' X 1,200'
    - East Branch Allen Creek, Western Impoundment – 5' X 5' X 550'
  - There are no relevant reports/studies available that contain hydrologic and/or hydraulic information
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current FEMA Special Flood Hazard Areas are not accurate for the community. Please see stream study requests listed above for details.
  - The town does not have any recent experience with flood disasters and flood disaster recovery
  - The town has constructed a regional facility to mitigate downstream flooding of the East Branch Allen Creek
  - There are no high-water marks within the community
  - There have been a few minor flooding events within the Irondequoit Creek watershed
- Community Plans and Projects
  - The town is part of the Monroe County Hazard Mitigation Plan that was adopted in 2011
    - There are no specific mitigation projects identified for the town
  - There are areas of residential development and also residential and commercial redevelopment within the community
  - The town has a land use and development plan and an open space plan that is covered by Chapter 3 of the Comprehensive Plan that was updated October 2, 2009
  - The town has a Comprehensive Plan that was updated in 2009
  - The town is an MS4 community that is compliant to Phase II requirements
    - Contact is Ed Starowicz
  - The town participates in the Irondequoit Creek Watershed Collaborative

- Contact is Ed Starowicz
- The town would like additional training on the following topics
  - Floodplain Management
  - Building and Enforcement Guidance

**Village of Pittsford, Monroe County, CID# 361581**

**Pre- Discovery Session:** Did not attend

**Discovery Meeting:** Did not attend

**Risk MAP Questionnaire:** None submitted

**Village of Pittsford Stream Study Requests:**

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

**Town of Webster, Monroe County, CID# 360436**

**Pre- Discovery Session:** Did not attend

**Discovery Meeting:** November 19, 2013

**Risk MAP Questionnaire:** November 19, 2015

**Community Representative:**

Gary Kleist, Commissioner  
Town of Webster Department of Public Works  
1000 Ridge Road  
Webster, NY 14580  
585-872-7027  
[gkleist@ci.webster.ny.us](mailto:gkleist@ci.webster.ny.us)

Donald Hauza, Deputy Commissioner  
Town of Webster Department of Public Works  
1000 Ridge Road  
Webster, NY 14580  
585-872-7027  
[dhauza@ci.webster.ny.us](mailto:dhauza@ci.webster.ny.us)

**Town of Webster Stream Study Requests:**

1. Mill Creek 1 should be an updated detailed study from the confluence with 2<sup>nd</sup> Unnamed Tributary to Mill Creek 1 to Orchard Road due to a culvert replacement on Imperial Drive.
2. 2<sup>nd</sup> Unnamed Tributary to Mill Creek 1 should be an updated detailed study for its entire length due to the development of the Town Center Plaza on the upstream side of Route 104.
3. Ship Builders Creek should be an updated detailed study from the southern corporate limits to Kelm Road due to the development of Empire Park and the residential development of Brookville Drive that occurred in the 1990s.
4. Fourmile Creek should be an updated detailed study for the entire length of the stream through the Town due to bridge replacements at two locations over the creek on County Route 4 and bridge replacements on State Road and Salt Road. There have also been developments of coastal and creek edge home and town houses along the creek.
5. The Unnamed Tributary in the area of Schlegel Road should be a new limited detail study due to development in the area.

**Other Stakeholders:** None Listed

**GIS Users:**

- Kris Tallon, Town of Webster; 1000 Ridge Road, Webster, NY 14580; 585-872-7031; [ktallon@ci.webster.ny.us](mailto:ktallon@ci.webster.ny.us)

**Other Information of Interest:**

- Existing Mapping Data
  - Parcel data is available digitally from the county
  - Zoning data is available digitally from the town
  - Critical/essential facilities are available in hard copy
  - The following data are not available
    - Political boundaries



- Transportation
  - Land use and soil
  - Building footprints
  - Historical food inundation areas
- Coastal Data
  - There is hard copy information on shoreline change near Irondequoit Bay
  - The community follows the State requirements for coastal bluff setback
  - No other coastal data is available from the community
- Other Data
  - After 2000 stormwater ponds were installed in several locations within the community to reduce the 100 year storm impact
    - Hardcopy information on the pond locations is available
  - Location of any dams within the community is available in hardcopy
  - Local survey data is not available
  - Local flood gage or rain gage data is not available
  - Information on piped or underground streams is not available
  - There are some relevant reports available in both digital and hardcopy format
    - Contact the Town GIS Coordinator
- Flood Mitigation, Planning Mapping Needs and Historical Data
  - The current FEMA Special Flood Hazard Areas are not accurate
    - Irondequoit Bay has a BFE that is 2 feet higher in Irondequoit than in Webster
  - Homes on Fourmile Creek and Ship Builders Creek near Lake Ontario flooded in January 2013 due to ice jams, high water, and high winds. This same area experience ice jam flooding in the 1990s
  - The community has not had any prior mitigation activities
  - There are no verifiable high water marks
  - There has been repeated flooding of Four Mile Creek south of Highway 404 (104 Expressway)
- Community Plans and Projects
  - The community has adopted the Monroe County Hazard Mitigation Plan
  - The Town of Webster is the fastest growing town in Monroe County
    - There are several areas of commercial and residential development
  - The town has the following plans:
    - Land Use and Development
      - Updated in 2008 available on the town website
    - Open Space Plan
      - Map of open space available digitally from GIS Coordinator
    - Stormwater Plan
      - Part of Monroe County Stormwater Coalition
    - Comprehensive Plan
  - No information about Watershed Management Plan
  - No additional training requested

**Village of Webster, Monroe County, CID# 360437**

**Pre- Discovery Session:** Did not attend

**Discovery Meeting:** Did not attend

**Risk Map Questionnaire:** September 23, 2013

**Community Representative:**

Willard H. Barham  
28 West Main Street  
Webster, NY 14580  
585-265-3770  
[whbarham@villageofwebster.com](mailto:whbarham@villageofwebster.com)

**Village of Webster Stream Study Requests:**

- The Village of Webster is satisfied with the current FEMA Special Flood Hazard Areas and has no requests for new or updated studies.

**Other Stakeholders:** None listed

**GIS Users:**

- Willard Barham, Village of Webster; 28 West Main Street, Webster, NY 14580; 585-265-3770; [whbarham@villageofwebster.com](mailto:whbarham@villageofwebster.com)
- Kris Tallon; Town of Webster; 1000 Ridge Road, Webster, NY 14580; 585-872-1000; [ktallon@ci.webster.ny.us](mailto:ktallon@ci.webster.ny.us)

**Other Information of Interest:**

- Existing Mapping Data
  - The following layers are available digitally
    - Political Boundaries
    - Parcel and Zoning Data
  - The following layers are not available
    - Transportation
    - Land Use and Soil Data
    - Building Footprints
    - Essential/Critical Facilities
  - The following layers are available in hardcopy
    - Historical Flood Inundation Areas
- Coastal Data
  - N/A
- Other Data
  - Location of flood control structures is not available
  - Locations of dams is not available
  - Local survey data is not available
  - Local flood gage or rain gage data is not available
  - No information provided about piped or underground streams within the community
  - No information provided about relevant reports/studies that include hydrology/hydraulics
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current FEMA Special Flood Hazard Areas are accurate for the community

- The village does not have any recent experience with flood disasters and flood disaster recovery
- The village has a Land Use and Development Plan adopted 8/25/2011
  - Contact Will Barham
- The village does not have an Open Space Plan or a Watershed Management Plan
- The village has a Stormwater Plan
- The village has a Comprehensive Plan adopted 8/25/2011
- The village would like additional training in:
  - Floodplain Management
  - Building and Enforcement Guidance
  - Hazard Mitigation Training

**Ontario County CID# 36069C**

**Pre Discovery Meeting:** September 2013

**Discovery Meeting:** November 21, 2013

**Risk MAP Questionnaire:** September 13, 2013

**Community Representative:**

Thomas P. Harvey, Ontario County Planning Department  
20 Ontario Street  
Canandaigua, NY 14424  
585-396-4455  
[Thomas.harvey@co.ontario.ny.us](mailto:Thomas.harvey@co.ontario.ny.us)

Sheri Norton, Ontario County Information Services  
70 Ontario Street  
Canandaigua, NY 14424  
585-396-4482  
[Sheri.norton@co.ontario.ny.us](mailto:Sheri.norton@co.ontario.ny.us)

Timothy Jensen, Associate Planner  
Ontario County Planning  
20 Ontario Street  
Canandaigua, NY 14424  
585-396-4454  
[Timothy.jensen@co.ontario.ny.us](mailto:Timothy.jensen@co.ontario.ny.us)

**Ontario County Streams Study Requests:**

1. Flint Creek should be studied by detailed methods due to a channelization and excavation project in Potter Swap that occurred after the current FEMA Flood Insurance Rate Maps were prepared.
2. Suckers Brook, Canandaigua Lake, Honeoye Lake, Seneca Lake, Muar Lake, Irondequoit Creek, Marsh Creek, Ganargua River, and Fall Brook have all experienced development since the floodplains were last identified. LiDAR was collected in 2006 that may help improve the quality and accuracy of any updated mapping for these lakes and streams.

**Other Stakeholders:**

- Jeffery Harloff, Emergency Management Officer, Ontario County Emergency Management; 2914 County Road 48, Canandaigua, NY 14424; 585-396-4310; [jeff.harloff@co.ontario.ny.us](mailto:jeff.harloff@co.ontario.ny.us)
- Chris Day, Highway Engineer, Ontario County; Ontario County Public Works Facility, 2962 County Road 48, Canandaigua, NY 14424; 585-396-4282; [chris.day@co.ontario.ny.us](mailto:chris.day@co.ontario.ny.us)

**GIS Users:**

- Sheri Norton, Ontario County Information Services; 70 Ontario Street, Canandaigua, NY 14424; 585-396-4482; [Sheri.norton@co.ontario.ny.us](mailto:Sheri.norton@co.ontario.ny.us)

**Other Information of Interest:**

- Existing Mapping Data

- Political boundaries, transportation layers, land use and soil data, parcel and zoning data, building footprint data (2009), and historical flood inundation data are all available digitally.
  - Contact Sheri Norton or Tim Jensen
- Essential/critical facilities information is available in hard copy
  - Contact Jeff Harloff
- Coastal Data
  - The county has bathymetry data for Honeoye Lake and orthographically corrected stream centerline location as a GIS file
    - Contact Sheri Norton
- Other Data
  - Locations of flood control structures and dams are not available
  - LiDAR and other topography is available digitally
    - Contact Sheri Norton
  - Local survey scans are available for additional topographic data
  - There is USGS gage data available for Canandaigua Outlet, Honeoye Outlet
  - There is rain gage data available from the National Weather Service at Canandaigua City Water Plant and Canandaigua Airport D38
  - Castle Creek and Cemetery Creek are piped underground in the City of Geneva. The city of Geneva has commissioned an engineering study of Castle Creek.
    - Contact Sheri Norton
  - There are hydraulic studies available for Fall Brook and CL-13 DEC Wetland from Ontario County. There are also County Highway engineering studies available from Chris Day.
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - Ontario County feels all the current FEMA Flood Insurance Rate Maps should be updated. With focus on the following areas
    - Flint Creek: Study done prior to major channelization and excavation project in potter swamp.
    - Canandaigua Outlet, Canandaigua Lake, Honeoye Lake, Honeoye Outlet, Irondequoit Creek, Marsh Creek, Seneca Lake, Mud Creek, Sucker Brook, Fall Brook, Muar Lake, & Ganargua River: All done prior to updated LiDAR elevation data provided by Ontario County in 2006. Major development along Sucker Brook, Canandaigua Lake, Honeoye Lake, Seneca Lake, Muar Lake, Irondequoit Creek, Marsh Creek, Ganargua River, Fall Brook, etc. have occurred.
  - The following are recent declared disasters for Ontario County:

**ONTARIO COUNTY FLOOD EVENT DATA**

<b>Date</b>	<b>Time</b>	<b>Location</b>	<b>County</b>	<b>Event Type</b>	<b>Mag</b>	<b>PrD</b>	<b>CrD</b>
6/28/2010	13:30	MENTETH PT	ONTARIO CO.	Flash Flood		30.00K	0.00K
7/9/2010	16:00	GORHAM	ONTARIO CO.	Flash Flood		15.00K	0.00K
7/9/2010	16:50	CANANDAIGUA	ONTARIO CO.	Flash Flood		10.00K	0.00K
7/9/2010	17:00	COTTAGE CITY	ONTARIO CO.	Flash Flood		15.00K	0.00K
7/13/2010	16:20	CANADICE CORNERS	ONTARIO CO.	Flash Flood		30.00K	0.00K
7/13/2010	16:20	BRISTOL CENTER	ONTARIO CO.	Flash Flood		15.00K	0.00K
7/13/2010	16:35	HONEOYE PARK	ONTARIO CO.	Flash Flood		10.00K	0.00K
9/30/2010	16:16	NAPLES	ONTARIO CO.	Flood		10.00K	0.00K
4/26/2011	18:35	CANADICE CORNERS	ONTARIO CO.	Flash Flood		1.100M	0.00K

- The county has had prior mitigation activities to reduce flood losses
  - Contact Bill Wright, Hazard Mitigation Coordinator
- There are no verifiable high-water marks
- There are several areas with repeated flooding within the county
- Community Plans and Projects
  - The county has an All Hazard Mitigation Plan that was adopted in 2010 that is currently being updated.
  - There is commercial and residential development along Canandaigua, Honeoye, and Seneca Lake fronts.
  - The county does not have the following plans:
    - Land Use and Development
    - Open Space
    - Stormwater
    - Comprehensive
      - Many of the municipalities have these plans. Contact Tim Jensen for details
  - The county participates in watershed management plans for Canandaigua Lake, Seneca Lake, and Honeoye Lake.
- Additional Comments
  - Ontario County provided a Risk Discovery Analysis using FEMA Q3 data and building footprint information to identify areas within the county that should be restudied.
    - Area 1: **Town of Victor, Irondequoit Creek**, currently an approximate study – 7 buildings in the flood zone. Has experienced a 53% population increase from 2000-2010.
    - Area 2: **Town of Victor, Fish Creek and Great Brook**, currently backwater studies- 12 buildings in the flood zone. Area of rapid growth: 53% population increase from 2000-2010.
    - Area 3: **Towns of Bristol and South Bristol, Mill Creek**, currently an approximate study. There are 12 buildings in the flood zone.
    - Area 4: **Towns of Bristol and South Bristol, Mud Creek**, currently an approximate study. There are 14 buildings in the flood zone.
    - Area 5: **Villages of Manchester and Shortsville, Canandaigua Outlet**, approximate study. There are 56 buildings in the flood zone.
    - Area 6: **Village of Clifton Springs, Canandaigua Outlet**, currently and approximate study. There are 10 buildings in the flood zone and one of them is a hospital.
    - Area 7: **Town and Village of Phelps, Canandaigua Outlet and Flint Creek (and tributaries)**, currently approximate studies. There are 19 buildings in the flood zone.
    - Area 8: **Town of Naples, Grimes Creek and Honeoye inlet (and tributaries)**, approximate studies. There are 14 buildings in the flood zone.

**Town of Victor, Ontario County, CID# 361249**

**Pre- Discovery Session:** Did not attend

**Discovery Meeting:** November 21, 2013

**Risk MAP Questionnaire:** November 21, 2013

**Community Representative:**

Al Benedict  
85 East Main Street  
Victor, NY 14564  
585-742-5035  
[ajbenedict@town-victor-ny.us](mailto:ajbenedict@town-victor-ny.us)

**Town of Victor Stream Study Requests:**

1. Ganaragua Creek should be an updated detailed study for its entire length within the Town due to the development of manufactured homes along the creek and frequent flooding issues.
2. Mud Creek should be an updated detailed study from the confluence with Ganaragua Creek to the corporate limits of the Town due to commercial development near the creek.

**Other Stakeholders:**

- Mark Years, Highway Superintendent; 585-924-3323
- Glen Lockwood, Emergency Management; 585-924-3323
- Ken Wilson, Stormwater Manager; 585-924-5145

**GIS Users:**

- Town Tax Assesor

**Other Information of Interest:**

- Existing Mapping Data
  - The Village of Victor has annexed land from the town
    - Contact the county for political boundaries
  - Transportation layers are available digitally from the town engineering firm – Labella Associates
  - Land Use and Soil Data is available digitally from the Town Engineer or Conservation Board
  - Parcel Data is available digitally from the County Real Property
  - Building Footprints are not available
  - Essential/Critical Facilities are not available
  - Historical Flood Inundation Layers are not available
- Coastal Data
  - N/A
- Other Data
  - There are no flood control structures within the community
  - There are two dams along Great Brook
    - One just outside of the town boundary and the other just outside of the Village of Victor
  - No local survey data is available
  - No flood gage or rain gage data is available

- There is a stream piped underground off of High Street in the northeastern part of town
- Highway 2S was reconstructed by NYSDOT there may be relevant studies with hydrology/hydraulic information
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The town would like to have updated digital mapping to help with ease of use
    - The town has had a problem with fill in the floodplain without a permit
  - The town does not have experience with flood disaster or flood disaster recovery
  - The town has not had any prior mitigation activities
  - No verifiable high-water marks
  - There is repeated flooding along Ganaragua Creek
- Community Plans and Projects
  - The current FEMA Flood Insurance Rate Maps are likely outdated for the Town of Victor.
  - There is scattered residential development and commercial development near East Victor hamlet
  - The Town has a Land Use and Development Plan
    - Contact Kim Konsella, Town Planning Coordinator
  - The Town has recently developed an Open Space Plan as part of the new Comprehensive Plan
    - Contact Kim Konsella, Town Planner
  - The town has a Stormwater Plan as part of the State MS4 program
  - The Irondequoit Watershed restricts development through the zoning code
  - The Town would like training on the following topics:
    - Floodplain Management
    - Hazard Mitigation
    - Building and Enforcement Guidance
- Additional Comments
  - There was a bridge/culvert replaced by NYSDOT in 2011 on Wangum Road over Irondequoit Creek.
  - There has been a reconstruction and culvert replacement along Route 251 by NYSDOT.
  - There is a section of piped stream between I-490 and High Street



## **Oswego County CID# 36049C**

**Pre- Discovery Session:** September 2013

**Discovery Meeting:** November 2013

**RiskMAP Questionnaire:** September 10, 2013; updated November 2013

### **Community Representatives:**

David Turner, County Planning  
46 East Bridge Street  
Oswego, NY 13125  
315-349-8260  
[dturner@oswegocounty.com](mailto:dturner@oswegocounty.com)

### **Oswego County Stream Study Requests:**

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

### **Other information of interest:**

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

### **Existing Mapping Data**

- Base Map Data
  - Political Boundary data is available in digital format
  - Transportation Layers are available in digital format.
  - Soil data is available in digital format.
    - Land Use data is not available.
  - Parcel and Zoning data is available in digital format.
  - Building Footprint data is available in digital format.
  - Essential and Critical facility data is available in digital format.
    - It is available in Hazard Mitigation Plans
    - Available from Real Property Tax Services
  - Historical Flood Inundation areas are not available.
- Coastal Data
  - Bathymetry Data is available in digital format.
    - This is on a small scale from Oswego County Fire Dept.
  - Location of coastal structures such sea walls is available in digital format.
  - Wave or tidal gauge data is not available.
  - Location of wind station data is not available.
  - Location of beach nourishment projects is not available
  - Information on the Inland limit of the primary frontal dune is not available.
  - Information on Areas with significant beach or bluff erosion are not available.
  - Bluff recession rate data is not available.
  - Coastal bluff setback regulations data is available in digital format from NYS Coastal Erosion Hazard Area program and Oswego County Police Department.
  - Oswego County Soil and Water has some shoreline aerial – video recordings.

- Other Data
  - Location of flood control structures are not available.
    - There are hard structures along the Oswego River.
    - There are lake shore protection structures.
    - There is a 15-20 year video recording of the Oswego River and Oswego Lake shorelines.
  - Location of dams is not available.
  - Local survey data is available in digital format from Real Property.
  - The location of flood gage and rain gage data is not available.
  - There is no information on piped or underground streams.
    - There is an underground stream in the City of Oswego along 10<sup>th</sup> Street. Check with the City of Oswego.
  - There are relevant reports and studies that include and hydrology and hydraulics are available in hard copy from FEMA.
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current FEMA Special Flood Hazard Areas are accurate for Oswego County.
    - To the extent that the Oswego County Planning knows, yes with the exceptions of Wine Creek in Scriba. (Panel 36075C0278G)
    - Wine Creek should be restudied as the creek depth has changed since the last study.
  - There is no experience with flood disasters and recovery.
  - There are no prior mitigation activities.
  - Unknown if there are any high water marks.
  - There are areas in the County with repeated flooding.
    - Oneida Lake, the last major Oneida Lake flood was in the early 1990s.
    - Growth is in the Seneca Basin and Oneida Basin closer to Onondaga County.
- Community Plans and Projects
  - There is an Oswego County Hazard Mitigation Plan
    - The POC is Oswego County Emergency Management Office.
  - Areas with recent and future development are noted on the Oswego County map.
    - See comments from work map below
  - There is no County level Land Use and Development Plan.
    - These plans are done on the local level.
  - The County does not have an Open Space plan.
    - NYS has an Open Space plan
  - Stormwater Plans are done on a local level.
    - Villages of Central Square and Phoenix, and parts of the Town of West Monroe are part of MS4. CNYRPDB is working with these communities.
  - Comprehensive Plans are done on the local level
    - Oswego County has an outdated comprehensive plan.
  - Oswego County does not have a Watershed Management Plan.
  - No requests for additional training.
- Additional Comments
  - New culvert on Miner Road. This is a town road in the Town of Scriba.
  - Wine Creek in the Town of Scriba and City of Oswego. There are 4 new culverts. Dave Turner wishes to know whose project?
    - Utica to Albany Street
    - Route 104 a new arch culvert
    - Route 104 Bridge over Wine Creek DOT replaced in the last 5 years.

- Culverts on Wine Creek replaced in the 1990s.
    - Oswego City Engineer Burt Johnson has culvert data
  - Other Stakeholders
    - Oneida Lake Association
    - Romana Beach (Lake Ontario) Homeowners Association
    - AVO Shore Oaks
    - Hickory Grove
    - Dune Coalition for Lake Ontario
  - 287 G through M Harbor Brook
    - I – 294.35
    - H – 289.75
    - 293.5
- Comments from the Work Map
  - Lake shore development along Mexico Bay
  - New Culvert on Miner Road in Lycoming
  - Updated information on Wine Creek in Town of Scriba and City of Oswego.
  - Some development in Scriba in past years.
  - In Caughdenoy the dam's gate is causing flooding concerns. This is a low laying area.
  - Oneida Lake Dam has UGSG information available.
  - Development pressure in Village of Central Square.
  - There is repeated flooding along the Lake Shore in the Village of Cleveland.
  - Development along the north shore of Oneida Lake experiences flooding.
  - Streams entering into Oneida Lake near Bernhards Bay experience backwater flooding.
  - In the Town of Redfield there is a subdivision near the Salmon River Reservoir. Much of the development is seasonal.
  - There is an area developing in the Town of Sandy Creek along Route 3.
  - A large RV park is on the Lake Ontario shoreline between the Deer Creek Marsh State Wildlife Management area and the Selkirk Shores State Park in the Town of Richland.

**Town of Hannibal, Oswego County, CID# 360651**

**Pre- Discovery Session:** Did not attend

**Discovery Meeting:** Did not attend

**Risk MAP Questionnaire:** No date provided on worksheet

**Community Representative:**

Morris Sorbello  
845 Co Route 14  
Fulton, NY 13069  
315-592-9469  
[msorbellow@twcny.rr.com](mailto:msorbellow@twcny.rr.com)

**Town of Hannibal Stream Study Requests:**

- The Town of Hannibal believes the current FEMA Special Flood Hazard Areas are accurate for the community and have no requests for new or updated studies at this time.

**Other Stakeholders:**

- Ron Greenleaf, Supervisor, Town of Hannibal; 824 Co. Route 34, Drawer B, Hannibal, NY 13074; 315-564-6037

**GIS Users:**

- David Turner, Director, Oswego County Community Development

**Other Information of Interest:**

- Existing Mapping Data
  - Contact Oswego County for any GIS data
- Coastal Data
  - N/A
- Other Data
  - Location of flood control structures and dams may be available from the Oswego County Soil and Water Conservation District
  - No local survey data is available
    - Possibly data may be available from the County
  - Local flood gage and rain gage data are no available
  - Information may be available on any piped or underground streams with in the community
    - Contact: Dan Mahoney, Highway Superintendent; 315-564-6147
  - There may be relevant reports and studies available from the County Soil and Water Conservation District for the Lake Neatahwanta Watershed
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current FEMA Special Flood Hazard Areas are accurate for the community
  - The town does not have recent experience with flood disasters and flood disaster recovery
  - The town has not completed any prior mitigation activities
  - There are no verifiable high-water marks within the community
  - There are no areas of repeated flooding with in the community
- Community Plans and Projects
  - The town is part of the County-wide Hazard Mitigation Plan
    - Contact: Emergency Management Office; 315-591-9150

- There are no areas of recent development or likely future development
- For any community plans please contact Town Planning Board Chair or Town Supervisor:
  - G. Robert Dilts, Planning Board Chair; 315-564-6037
  - Ron Greenleaf, Town Supervisor; 315-564-6037
- Contact the Oswego County Soil and Water Conservation District for any information on participation in a watershed Management Plan
- Additional Comments
  - It would be useful to the community to be aware of the process/procedure for having the floodplain maps updated to reflect any floodplain reduction or changes due to drainage improvement or other mitigation projects

**Village of Hannibal, Oswego County, CID# 360652**

**Pre- Discovery Session:** Did not attend

**Discovery Session:** Did not attend

**Risk MAP Questionnaire:** None submitted

**Village of Hannibal Stream Study Requests:**

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

**Town of Oswego, Oswego County, CID# 360657**

**Pre- Discovery Session:** Did not attend

**Discovery Meeting:** November 13, 2013

**Risk MAP Questionnaire:** November 13, 2013

**Community Representative:**

Terry Botting  
2320 Co. Rt. 7  
Oswego, NY 13126  
315-343-2424  
[townhall@townofoswego.com](mailto:townhall@townofoswego.com)

Wayne Newton  
2320 Co. Rt. 7  
Oswego, NY 13126  
315-343-0485  
[Newtonwayne51@yahoo.com](mailto:Newtonwayne51@yahoo.com)

**Town of Oswego Stream Study Requests:**

1. Nine Mile Creek Tributary No. 1 should be an approximate redelineation. The current floodplain boundary is inaccurate.

**Other Stakeholders:** None listed

**GIS Users:** None listed

**Other information of Interest:**

- Existing Mapping Data
  - The following mapping data are available in hardcopy
    - Political Boundaries
    - Transportation Layers
    - Agricultural Boundary Map 2009
    - Parcel Data from Real Property
    - Building Footprints
  - The following mapping data are not available
    - Essential/Critical Facilities
    - Historical Flood Inundation Areas
- Coastal Data
  - The town does not have any coastal data or information available
- Other Data
  - Location of flood control structures is not available
  - Locations of dams within the community are not available
  - Local survey data is not available
  - Local flood gage and/or rain gage data are not available
  - Information on piped or underground streams is not available
  - There may be relevant hydrologic and hydraulic studies available for the planned widening of Route 104 from 104A to the City of Oswego being completed by NYSDOT
- Flood Mitigation Planning, Mapping Needs and Historical Data

- The current FEMA Special Flood Hazard Areas are not accurate for the community
  - See stream study requests above
- The town does not have any experience with declared flooding disasters, but has experience with areas of habitual flooding
- The town has not completed any prior mitigation activities
- There are no verifiable highwater marks within the community
- There is repeated flooding along Rice Creek from Route 20 downstream to the Route 7 crossing near Oswego Center
- There is repeated flooding near the confluence of Rice Creek and Lake Ontario
- There is flooding along Lake Shore Road caused by Snake Creek and Snake Swamp
- There is rainfall/stormwater flooding in the development on Perry Hill Drive and McCracken Drive
- Community Plans and Projects
  - The town is part of the Oswego County Hazard Mitigation Plan
  - There are no areas of recent development or likely future development within the town
  - The town has the following plans that can be requested through Terry Botting
    - Land Use and Development
    - Comprehensive
  - The town does not have the following plans
    - Open Space
    - Stormwater
    - Watershed Management
  - The town would like additional training on the following topics:
    - Floodplain Management
    - Hazard Mitigation
    - Building and Enforcement Guidance



**Wayne County, CID# 36117C**

**Pre- Discovery Meeting:** September 2013

**Discovery Meeting:** November 12, 2013

**Risk MAP Questionnaire:** November 5, 2013 additional information provided November 12, 2013

**Community Representatives:**

Bret DeRoo  
Wayne County Planning Department  
9 Pearl Street  
Lyons, NY 14489  
315-946-5919  
[bderoo@co.wayne.ny.us](mailto:bderoo@co.wayne.ny.us)

Kevin Rooney  
Wayne County Department of Public Works  
7227 Route 31  
Lyons, NY 14489  
315-946-5600  
[krooney@co.wayne.ny.us](mailto:krooney@co.wayne.ny.us)

**Wayne County Stream Study Requests:**

1. Areas of the Lake Ontario Shoreline that are low lying and subject to erosion due to hydrological and aerodynamic soil types (which would cover approximately 2/3s of the Wayne County Shoreline). Information is available as part of Wayne County Soil Survey and Mapping book.
2. Lake Ontario Stream Tributaries and embayment tributaries that remain relatively flat which may include:
  - a. Maxwell Bay & Maxwell Creek;
  - b. Port Bay & Wolcott Creek,
  - c. Sodus Bay and all four of its main tributaries,
  - d. Blind Sodus Bay;
  - e. East Bay;
  - f. Beaver Creek;
  - g. Pultneyville Harbor and all of Salmon creek west;
  - h. Jack Creek
  - i. Several other direct inlets including:
    - i. Bear Creek,
    - ii. Dennison Creek,
    - iii. Mink Creek,
    - iv. Black Creek, and
    - v. Little Creek.

**Other Stakeholders:** None Listed

**GIS Users:**

- Christopher Hotto, District Technician, Wayne County Soil & Water Conservation District; 10 Leach Road, Lyons, NY 14489; 315-946-4136; [hottoca@rochester.rr.com](mailto:hottoca@rochester.rr.com)
- Lindsey Gerstenslager, District Manager, Wayne County Soil & Water Conservation District; 10 Leach Road, Lyons, NY 14489; 315-946-4136
- Ontario Wayne Stormwater Coalition

- Kevin Rooney, Director, Wayne County Public Works

**Other Information of Interest:**

- Existing Mapping Data
  - Political Boundaries are available digitally and in hardcopy
  - Transportation Layers are available digitally and in hardcopy from the Department of Public Works
  - Some land use data is available digitally
  - Soils data is available for the entire county
  - Parcel data is available digitally through Real Property Tax Service
  - Building footprints are not available
  - Essential/critical facilities locations are not available
  - Historical flood inundations areas are not available
- Coastal Data
  - ESF may have some bathymetry data available for Lake Ontario associated with harmful algal blooms.
  - Some areas of significant beach or bluff erosion are available in hardcopy
  - Other coastal data not available
- Other Data
  - Location of flood control structures is not available
  - Location of dams within the county are available in hardcopy
  - Some local survey data may be available digitally and in hardcopy from the County Planning Department
  - Local flood gage and/or rain gage data is not available
  - There are many culverts under roadways that are under 100 feet in length within the county
  - There are some recent bridge projects within the community that may have relevant hydrologic and hydraulic studies
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current FEMA Flood Insurance Rate Maps for the county are outdated. Digital products and updated studies are needed throughout the county.
  - The County had experience with flooding disasters and flood disaster recovery
    - 1972 Agnes
    - 1993 Spring flooding - not much damage
    - 2003 Spring flooding - not much damage
  - The county has not had any prior mitigation activity
  - There are no known high-water marks within the county
  - There are several areas of repeated flooding within the county
    - Salmon Creek East: tributary to Maxwell Creek
- Community Plans and Projects
  - County Hazard Mitigation Plan has been recently updated
  - There are some areas of suburban growth in the towns of Sodus, Walworth, and Ontario
  - Some towns have a Land Use and Development Plan but the county does not
  - The County has a Farm Land Protection Plan that was recently updated
  - There is an Ontario Wayne Stormwater Coalition for Stormwater Management
    - Contact PJ Emerick District Manager of Ontario County Soil and Water; 585-396-1450
  - Some communities have Comprehensive Plans, but there is no Countywide Plan

- The Wayne County Water Quality Coordinating Committee compiled a Comprehensive Watershed Management Plan in the 1980's or 1990's that is currently being updated
- Additional Assistance Requested
  - Floodplain Management Training
  - Hazard Mitigation Training
  - Flood Insurance Implications

**Town of Arcadia, Wayne County CID# 360972(Seneca Watershed)**

**Pre Discovery Session:** Did not attend

**Discovery Meeting:** November 12, 2013

**Risk MAP Questionnaire:** November 12, 2013

**Community Representative:**

Jon Verkey, Building Inspector  
Town of Arcadia/ Village of Newark  
100 East Miller Street  
Newark, NY 14513  
315-331-0919  
[arcbldg9@yahoo.com](mailto:arcbldg9@yahoo.com)

**Town of Arcadia Stream Study Requests:**

1. The Town of Arcadia would like updated digital maps due to the age and scale of the current Flood Insurance Rate Maps. The current effective maps are very difficult to use to make determinations.

**Other Stakeholders:**

- David Harder, Town Supervisor, Town of Arcadia; 100 East Miller Street, Newark, NY 14513; 315-331-1108

**GIS Users:**

- Wayne County Emergency Management

**Other Information of Interest:**

- Existing Mapping Data
  - Please contact Bret DeRoo, Wayne County Emergency Management for any GIS layers
- Coastal Data
  - N/A
- Other Data
  - No information is available for the following
    - Location of flood control structures
    - Location of dams
    - Local survey data
    - Local flood gage or rain gage data
    - Piped or underground streams
    - Relevant reports or studies that included hydrology and/or hydraulics
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current FEMA floodplain maps are not detailed enough to provide determinations for homeowners
  - The community experiences repeated flooding along State Route 31 during heavy rain fall events along Marletown Creek
    - 3 feet of water in the commercial area and homes flooded on Trout Run
    - Debris blocked flood and caused flooding
  - The town has not had any prior mitigation activities
  - There are no verifiable high-water marks
- Community Plans and Projects
  - The town has the following plans

- Hazard Mitigation Plan
- Land Use and Development
- Master Plan that includes open space and stormwater
- Comprehensive Plan
- There has been no recent development or likely future development
- The town would like additional hazard mitigation training

**Town of Butler, Wayne County, CID# 361445**  
**Pre- Discovery Session:** Did not attend  
**Discovery Meeting:** Did not attend  
**Risk MAP Questionnaire:** December 30, 2013

**Community Representative:**

Donald A Camp, Code Enforcement Officer  
4576 Butler Center Road  
Wolcott, NY 14590  
315-594-2719  
[butlerceo@rochester.rr.com](mailto:butlerceo@rochester.rr.com)

**Town of Butler Stream Study Requests:**

1. Wolcot Creek should be an updated digital approximate study due to the age and scale of the current study. The community officials find the current maps to be unusable for determinations.
2. Butler Creek should be an updated digital approximate study due to the age and scale of the current study. The community officials find the current maps to be unusable for determinations.

**Other Stakeholders:** None listed

**GIS Users:** None listed

**Other Information of Interest:**

- Existing Mapping Data
  - Political boundaries are not available
  - Transportation Layers are not available
  - Land use and soil data are not available
  - Parcel and zoning data are not available
  - Building footprints are not available
  - Essential/critical facilities are available in hardcopy
  - Historical flood inundation areas are not available
- Coastal Data
  - N/A
- Other Data
  - There are no flood control structures within the community
  - There are no dams within the community
  - No local survey data is available
  - No local flood gage or rain gage data is available
  - There are no piped or underground streams within the community
  - There are no relevant reports or studies with hydrology and/or hydraulics available
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - Maps are not at all useful due to age and scale of the maps
  - The town does not have experience with flood disasters and recovery
  - No prior mitigation activities have been completed
  - There are no verifiable high water marks
  - There are no areas of repeated flooding
- Community Plans and Projects

- The community is part of the Wayne County Hazard Mitigation Plan that was adopted in 2007
- There has been commercial development in the Route 104-Whiskey Hill Road area
- The town has a Land Use and Development Plan
  - Land Use Local Law #1 of 1990
- The town does not have an Open Space Plan
- The town does not have a s Stormwater Plan
- The town does not have a Comprehensive Plan
- The town does not have a Watershed Management Plan
- No additional training or assistance was requested

**Village of Clyde, Wayne County, CID# 360890(Seneca Watershed)**

**Pre- Discovery Session:** September 2013

**Discovery Meeting:** November 12, 2013

**Risk MAP Questionnaire:** October 11, 2013

**Community Representative:**

Thomas Sawtelle  
6 South Park Street  
Clyde, NY 14433  
315-923-3971  
[tsawtelle@clydeny.com](mailto:tsawtelle@clydeny.com)

**Village of Clyde Stream Study Requests (Seneca Watershed):**

1. Unnamed Tributary to the Erie Canal should be restudied by detailed methods due to the age of the current study and flooding along the stream north of the High School.
2. The Diversion Channel should be restudied by detailed methods due to the age of the current study.
3. The Erie Canal should be restudied by detailed methods due to the age of the current study and changes to the village's stormwater drainage system.

**Other Stakeholders:**

- Clyde-Savannah School District; 215 Glasgow Street, Clyde, NY 14433; 315-902-3000
- Village of Clyde Department of Public Works 315-923-7221

**GIS Users:**

- Wayne County Soil and Water Conservation District
- Wayne County Planning

**Other Information of Interest:**

- Existing Mapping Data
  - The following mapping layers are available in hardcopy from the Code Enforcement Officer:
    - Political Boundaries
    - Transportation layers
    - Land use and soil data
    - Parcel and Zoning data
    - Essential/Critical Facilities
  - The following layers are not available
    - Building footprints
    - Historical flood inundation areas
- Coastal Data
  - N/A
- Other Data
  - Location of flood control structures is available in hardcopy
  - Location of dams are available in hardcopy
  - Local survey data is not available
  - There is information available on streams that are piped underground within the village
    - Contact the code enforcement officer



- There may be relevant reports or studies with hydrology and/or hydraulics for road and drainage repair along Route 31
    - Contact the code enforcement officer or the Department of Public Works
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA flood maps are outdated
  - There are some areas of localized reoccurring flooding
    - Genesee Street west of Duncan Street
    - Columbia Street
    - Between Wayne Street and East Dezens Street
    - North of the High School
  - The village has not completed any prior mitigation activities
  - There are no verifiable high-water marks
- Community Plans and Projects
  - The village has the following plans
    - Hazard Mitigation
    - Land Use and Development
    - Open Space Plan
    - Comprehensive Plan
  - The village does not have the following plans
    - Stormwater
    - Watershed Management
  - There has been no recent development or likely future development within the village

**Town of Galen, Wayne County, CID# 361225 (Seneca Watershed)**

**Pre- Discovery Session:** September 2013

**Discovery Meeting:** November 12, 2013

**Risk MAP Questionnaire:** October 11, 2013

**Community Representative:**

Thomas Sawtelle  
6 South Park Street  
Clyde, NY 14433  
315-923-3971  
[tsawtelle@clydeny.com](mailto:tsawtelle@clydeny.com)

**Town of Galen Stream Study Requests:**

1. Clyde River should be restudied by detailed methods due to the age of the current study and flooding of cottages along River Road.
2. All other streams should be updated to digital format due to the age and lack of detail of the current maps

**Other Stakeholders:**

- Town of Galen Highway Department
- Galen-Clyde Joint Fire District

**GIS Users:**

- Wayne County Planning
- Wayne County Soil and Water Conservation District

**Other Information of Interest:**

- Existing Mapping Data
  - The following mapping layers are available in hardcopy from the Code Enforcement Officer:
    - Political Boundaries
    - Transportation layers
    - Land use and soil data
    - Parcel and Zoning data
    - Essential/Critical Facilities
  - The following layers are not available
    - Building footprints
    - Historical flood inundation areas
- Coastal Data
  - N/A
- Other Data
  - Location of flood control structures is available in hardcopy
  - Location of dams are available in hardcopy
  - Local survey data is not available
  - Local flood gage and rain gage data is not available
  - There is a small stream piped in the town
    - Contact Code Enforcement Officer for information
  - There may be a report or study containing hydrology/hydraulics for the Noble Road bridge replacement

- Contact the Code Enforcement Officer
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - The current FEMA floodplain maps are outdated
  - The community has experience the flood disasters and flood disaster recovery
  - There have been no prior mitigation activities
  - There are no verifiable high-water marks
  - There is repeated flooding along River Road and in the hamlet of Lock Berlin
- Community Plans and Projects
  - The town has the following plans
    - Hazard Mitigation
    - Land Use and Development
    - Open Space
    - Comprehensive Plan
  - The town does not have the following plans:
    - Stormwater
    - Watershed Management
  - There is planned commercial development along Rose Valley Road and Route 31 west of the Village of Clyde
  - No additional assistance was requested
- Additional Map Comments
  - There was a dam rebuilt at Lock No. 26 along the canal
  - There was a bridge replaced on Noble Road over the Black Creek
  - There was a culvert replaced in 2011 on Lyons Marengo Road over the Clyde River
  - There was a culvert replacement in 2012 on Old Route 31 over Black Brook
  - County replaced Route 31 Bridge in 2010 or 2011 over Melvin Brook

**Town of Huron, Wayne County, CID# 360892**

**Pre- Discovery Session:** Did not attend

**Discovery Meeting:** November 12, 2013

**Risk MAP Questionnaire:** None submitted

**Community Representatives:**

Roger Gallant

No contact information provided

Laurie Crane

No contact information provided

**Town of Huron Stream Study Requests:**

1. Sodus Creek needs a new detailed study due to flooding caused by bridge on State Route 104. Route 104 will be widened from 104A to the City by the NYSDOT within the next five years.
2. Sodus Bay needs an updated detailed study due to development along the bay and conversion of summer cottages to year round homes.

**Other Stake Holders:** None Listed

**GIS Users:** None listed

**Other Information of Interest:** None submitted

**Town of Marion, Wayne County, CID# 361446 (Seneca Watershed)**

**Pre- Discovery Session:** Did not attend

**Discovery Meeting:** November 12, 2013

**Risk MAP Questionnaire:** November 12, 2013

**Community Representative:**

Gary Lau, Code Enforcement Officer

315-926-4169

[Ceo\\_marion\\_ny@yahoo.com](mailto:Ceo_marion_ny@yahoo.com)

**Town of Marion Stream Study Requests:**

1. All of the approximate studies within the Town of Marion should be updated to digital approximate studies. The current floodplain maps are outdated.

**Other Stakeholders:**

- None listed

**GIS Users:**

- None listed

**Other Information of Interest:**

- Existing Mapping Data
  - The town does not have any mapping or GIS data available
- Coastal Data
  - N/A
- Other Data
  - Locations of flood control structures are not available
  - Locations of dams are not available
  - Local survey data is not available
  - Local flood gage and/or rain gage data is not available
  - There is no information available for piped or underground streams
  - There are no relevant reports or studies with hydrology and/or hydraulics available
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current FEMA floodplain maps are outdated and of a scale and detail that are impossible to use for any kind of determination
  - The town does not have experience with flood disaster and flood disaster recovery
  - The town has not completed any prior mitigation activities
  - There are no verifiable high-water marks
  - There is repeated flooding at the intersection of Goosen Road and Cory Corners Road and also at the intersection of Cory Hill Road and Route 207.
- Community Plans and Projects
  - The town has the following plans
    - Hazard Mitigation Plan
    - Land Use and Development Plan
    - Open Space Plan
    - Comprehensive Plan
  - The town does not have the following plans
    - Stormwater
    - Watershed Management
  - There are no areas of recent development or likely future development

- Additional Assistance Requested
  - Digital maps with base flood elevations are needed for the community

**Village of Newark, Wayne County, CID# 360894 (Seneca Watershed)**

**Pre- Discovery Session:** Did not attend

**Discovery Meeting:** November 12, 2013

**Risk MAP Questionnaire:** November 12, 2013

**Community Representative:**

Jon Verkey, Building Inspector  
Town of Arcadia/ Village of Newark  
100 East Miller Street  
Newark, NY 14513  
315-331-0919  
[arcbldg9@yahoo.com](mailto:arcbldg9@yahoo.com)

**Village of Newark Stream Study Requests:**

1. Erie Canal should be studied by detailed methods because it is currently an unstudied stream segment.

**Other Stakeholders:** None listed

**GIS Users:**

- Wayne County Emergency Management

**Other Information of Interest:**

- Existing Mapping Data
  - Please contact Bret DeRoo, Wayne County Emergency Management for any GIS layers
- Coastal Data
  - N/A
- Other Data
  - No information is available for the following
    - Location of flood control structures
    - Location of dams
    - Local survey data
    - Local flood gage or rain gage data
    - Piped or underground streams
    - Relevant reports or studies that included hydrology and/or hydraulics
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current FEMA floodplain maps are not detailed enough to provide determinations for homeowners
  - The village has not experienced flood disasters and flood disaster recovery
  - The village has not had any prior mitigation activities
  - There are no verifiable high-water marks
- Community Plans and Projects
  - The village has the following plans
    - Hazard Mitigation Plan
    - Land Use and Development
    - Master Plan that includes open space and stormwater
    - Comprehensive Plan
  - There has been no recent development or likely future development
  - The village would like additional hazard mitigation training

**Town of Ontario, Wayne County, CID# 360895**

**Pre- Discovery Session:** September 2013

**Discovery Meeting:** November 12, 2013

**Risk MAP Questionnaire:** Not submitted

**Community Representative:**

John Smith

No contact information provided

Ed Collos

No contact information provided

**Town of Ontario Stream Study Requests:**

1. Lake Ontario/Bear Creek Harbor should be an updated detailed study due to shoreline protection measures implemented in 2000.

**Other Stakeholders:** None given

**GIS Users:** None given

**Other Information of Interest:**

- None provided



**Village of Red Creek, Wayne County, CID# 361548**

**Pre- Discovery Session:** Did not attend

**Discovery Meeting:** Did not attend

**Risk MAP Questionnaire:** None submitted

**Village of Red Creek Stream Study Requests:**

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

**Town of Rose, Wayne County, CID# 360897**

**Pre- Discovery Session:** September 2013

**Discovery Meeting:** November 12, 2013

**Risk MAP Questionnaire:** None submitted

**Community Representative:**

Kevin Baldrige

No contact information provided

**Town of Rose Stream Study Requests:**

1. Sodus Creek should be an approximate redelineation for its length within the Town due to seasonal flooding and a large flooding event that caused damages in the late 1990's.

**Other Information of Interest:**

- The Soil and Water Conservation District is doing work along Sodus Creek.
- There is poor drainage in the heavily developed area of North Rose.
- There was a culvert replaced on Glenmark Road where Sodus Creek Crosses.
- There was a culvert replace along State Route 414.
- There is a drainage stream that will be retrenched and has portions underground near Winchell Street.
- There was a culvert replacement on Salter Road where an unmapped stream crosses near North Rose Elementary School.
- A large portion of Salter Road has been rebuilt.

**Village of Sodus, Wayne County, CID# 361043 Non Participating Community**

**Pre- Discovery Meeting:** September 2013

**Discovery meeting:** Did not attend

**Risk MAP Questionnaire:** None submitted

**Community Representative:**

Chris Tertineck

**Village of Sodus Stream Study Requests:**

- There are no stream study requests from the Village of Sodus. There are no existing floodplain maps for the village and village is not an NFIP participating community.

**Town of Sodus, Wayne County, CID# 360898**

**Pre- Discovery Session:** September 2013

**Discovery Meeting:** November 12, 2013

**Risk MAP Questionnaire:** September 18, 2013

**Community Representative:**

Al Hendrikse, Building Inspector  
14-16 Mill Street  
Sodus, NY 14555  
315-483-6935  
[sotnbldg@rochester.rr.com](mailto:sotnbldg@rochester.rr.com)

**Town of Sodus Stream Study Requests:**

1. Lake Ontario needs updated detailed study due to inaccuracies depicted on the map. Houses east of Boller Point at the mouth of Sill Creek are shown as in the floodplain, but are 32 feet above the water. There is also coastal erosion of about 40 feet along Maxwell Bay where trees are down along the buff.

**Other Stakeholders:**

- None

**GIS Users:**

- Al Hendrikse

**Other Information of Interest:**

- Existing Mapping Data
  - The following mapping layers are available digitally:
    - Transportation Layers
    - Land Use and Soil Data
    - Parcel and Zoning Data
  - The following layers are not available
    - Political Boundaries
    - Building Footprints
    - Essential/Critical Facilities
  - Historical flood inundation areas are available in hardcopy from Al Hendrikse
- Coastal Data
  - The following data is available in hardcopy from Al Hendrikse
    - Bluff recession rate data
    - Coastal bluff setback regulations
- Other Data
  - Location of flood control structures is not available
  - Location of dams is not available
  - Local survey data is not available
  - Local flood gage and/or rain gage data is not available
  - No information is available on piped or underground streams
  - There are no relevant reports available that include hydrology/hydraulics
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current FEMA floodplain maps are outdated and base flood elevations are needed by the community
  - The town has experienced flood disasters and flood disaster recovery

- 1972 major flooding
  - 1993 minor flooding
  - 2003 minor flooding
  - There have been no previous mitigation activities completed
  - There are no verifiable high-water marks within the community
  - There are no areas of repeated flooding within the community
- Community Plans and Projects
  - The community has adopted the County Hazard Mitigation Plan
  - There are no areas of recent development or likely future development
  - The town has the following plans:
    - Comprehensive Plan from 1999
    - Land Use and Development from 1999
  - The town does not have the following plans:
    - Open Space
    - Stormwater
    - Watershed Management
  - No additional assistance was requested
- Additional Comments
  - Elevations are needed on the maps to help homeowners avoid costly elevation certificates

**Village of Sodus Point, Wayne County, CID# 360899**

**Pre- Discovery Session:** September 2013

**Discovery Meeting:** November 12, 2013

**Risk MAP Questionnaire:** November 12, 2013

**Community Representative:**

Chris Tertinek

No contact information provided

**Village of Sodus Point Stream Study Requests:**

1. Lake Ontario should have an updated detailed study due to shoreline changes from erosion of rates up to 1ft/year in various location along the shore line.
2. First Creek should have a new detailed study for its length with in the community. The area at the mouth of the creek is the first to flood and the Village may have bathymetry data for this area.

**Other Stakeholders:**

- None Listed

**GIS Users:**

- Wayne County

**Other Information of Interest:**

- Existing mapping data
  - The county may have the following mapping data available digitally
    - Political Boundaries
    - Transportation layers
    - Parcel and zoning data
- Coastal Data
  - No information provided
- Other Data
  - No information provided
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - No information provided
- Community Plans and Projects
  - The village has adopted the County Hazard Mitigation Plan
  - The village have a Comprehensive Plan updated in 2012
  - The village does not have the following plans
    - Stormwater
    - Open Space
  - The village participates in the Harbor Management Plan
- Additional Comments
  - There was a dredging project completed by the US Coast Guard about 2 years ago between Charles Point and Sodus Point.
  - There is erosion occurring along both sides of Sodus Point where mesh/netting is now exposed.
  - There will be bathymetry data collected along shore of the bay between the area of South Fitzhugh Street and South Ontario Street

**Town of Walworth, Wayne County, CID# 361228 (Seneca Watershed)**

**Pre- Discovery Session:** Did not attend

**Discovery Meeting:** November 12, 2013

**Risk MAP Questionnaire:** November 12, 2013

**Community Representative:**

Norman Druschel

315-986-1406

[bldginsp@townofwalworthny.gov](mailto:bldginsp@townofwalworthny.gov)

**Town of Walworth Stream Study Requests:**

1. The Town needs updated studies for all of the streams due to age of current studies and difficulty making determination using current effective maps.

**Other Stakeholders:**

- None listed

**GIS Users:**

- None listed

**Other Information of Interest:**

- Existing Mapping Information
  - Parcel and Zoning Data are available digitally and in hardcopy from Norman Druschel
  - Building footprints are available in hardcopy from Norman Druschel
  - Essential/Critical facilities are available in hardcopy from Norman Druschel
- Coastal Data
  - N/A
- Other Data
  - Location of flood control structures are not available
  - Location of dams is not available
  - Local survey data is available in hardcopy and digital format from Norman Druschel
  - Local flood gage data or rain gage data is not available
  - No information is available on piped or underground streams
  - There is an engineering report for a new subdivision that may contain hydrology and/or hydraulic studies
    - The report is available digitally or in hardcopy from Norman Druschel
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current FIRMs are outdated and difficult to use for determinations
  - The community does not have any experience with flood disasters and flood disaster recovery
  - There have been no prior mitigation activities completed within the community
  - There are no verifiable high-water marks
  - There are no areas of repeated flooding
- Community Plans and Projects
  - The community does not have a hazard mitigation plan
  - There are no areas of recent development or likely future development
  - The town has the following plans:
    - Land Use and Development

- Open Space
- Stormwater Management
- Comprehensive
- The town does not have a watershed management plan



**Town of Williamson, Wayne County, CID# 360900**

**Pre- Discovery Session:** September 2013

**Discovery Meeting:** November 12, 2013

**Risk MAP Questionnaire:** December 30, 2013

**Community Representative:**

Jeremiah Bandt  
6380 Route 21 Suite 2  
Williamson, NY 14589  
315 589 9074  
[assessor2@rochester.rr.com](mailto:assessor2@rochester.rr.com)

**Town of Williamson Stream Study Requests:**

1. Lake Ontario should have an updated detailed study due to erosion along the shoreline.
2. There should be a new approximate study of the unnamed stream in the southeastern corner of the Town from Tripp Road slightly beyond Townline Road due to flooding in the area.

**Other Stakeholders:**

- None listed

**GIS Users:**

- None listed

**Other Information of Interest:**

- Existing Mapping Data
  - The following mapping data is available in hardcopy
    - Political boundaries
    - Transportation
    - Land Use and Soil Data
    - Parcel and Zoning Data
    - Building footprints
    - Historical flood inundation areas
- Coastal Data
  - No information available
- Other Data
  - Flood gage or rain gage data is available in hardcopy
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The community would like updated digital mapping due to shoreline changes from erosion
  - The town does not have experience with flood disasters or flood disaster recovery
  - No prior mitigation activities have been completed
  - There are no verifiable high-water marks
  - There has been repeated flooding at Mason Farms, the tributaries to Salmon Creek, and the southwest quadrant of the town south of Ridge Road
- Community Plans and Projects
  - The town has a hazard mitigation plan that has been recently updated
  - There are no areas of recent development or likely future development within the community

- The town has a Land Use and Development Plan updated in 2013
- The town does not have an Open Space Plan
- The town does not have a Stormwater Program
- The town has a Comprehensive Plan from 2010
- The town participates in a Watershed Management Plan
- No additional assistance or training was requested

**Town of Wolcott, Wayne County, CID# 360901**

**Pre- Discovery Session:** Did not attend

**Discovery Meeting:** November 12, 2013

**Risk Map Questionnaire:** Not submitted

**Community Representative:**

Kim Park

No contact information provided

**Town of Wolcott Stream Study Request:**

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

**Village of Wolcott, Wayne County, CID# 361509**

**Pre- Discovery Session:** Did not attend

**Discovery Meeting:** November 12, 2013

**Risk Map Questionnaire:** November 12, 2013

**Community Representative:**

Don Park

No contact information provided

**Village of Wolcott Stream Study Requests:**

1. The Village of Wolcott would like updated digital mapping due to lack of detail and inaccurate road names on the current FIRMs.

**Other Stakeholders:**

- None Listed

**GIS Users:**

- None Listed

**Other Information of Interest:**

- No information provided

# NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Water, Bureau of Flood Protection and Dam Safety

625 Broadway, Albany, New York 12233-3504

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## MEMORANDUM

To: Alan Springett, FEMA Region II  
From: NYSDEC Floodplain Management Section  
Date: January 29, 2015  
Re: Irondequoit-Ninemile Watershed Prioritized Mapping Requests

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

Pre-Discovery community engagement meetings were held for the Irondequoit-Ninemile Watershed via webinar the week of September 16, 2013. The purpose of the pre-Discovery webinars was to discuss the Discovery process and collect information on community mapping needs, as well as determine if any existing data could be incorporated into a possible Risk MAP project. There were nine webinar meetings held for the counties, communities, and other interested stakeholders throughout the Lake Ontario Contributing watershed area. Stakeholders within the Irondequoit-Ninemile watershed were specifically invited to attend the Pre-Discovery webinars on September 16, September 17, and September 19, 2013; however they were welcome to attend any of the nine webinars held that week. Participation on the webinars was mixed with some counties and communities very interested in providing feedback and other communities less active in the conversation.

Following the pre-Discovery Engagement meetings the project team held ten Discovery meetings for stakeholders within the Lake Ontario Contributing watersheds during the weeks of November 11<sup>th</sup> and November 18<sup>th</sup>, 2013. There were four in-person meetings, November 12<sup>th</sup>, November 13<sup>th</sup>, November 19<sup>th</sup> and November 21<sup>st</sup>, for stakeholders within the Irondequoit-Ninemile watershed. During these meetings the project team followed up on the information collected during the pre-Discovery meetings and provided an additional opportunity for the communities and other stakeholders to give further information on mapping needs. NYSDEC used the information collected throughout the Discovery process, as well as information collected from previous stakeholder engagement meetings, to develop this list of stream restudy priorities. All study requests will be entered into CNMS to be considered for future floodplain mapping projects.

List of Stream Study Priorities for Irondequoit-Ninemile Watershed:

1. The Lake Ontario shoreline, and its associated embayments including Maxwell Bay, Port Bay, Blind Sodus Bay, East Bay, and Pultneyville Harbor, should be studied by detailed methods for its entire length within the Irondequoit-Ninemile watershed. The counties and communities have expressed various needs for new detailed mapping along the shoreline. Monroe County has expressed a need for new base flood elevations due to growth and development along Lake Ontario. Communities within Cayuga and Wayne Counties have expressed a need for detailed base flood elevations along the lake due to high erosion rates and low lying topography that needs more detailed mapping. Wayne County indicated the bays and harbors along the Lake Ontario shoreline should be included in the study. Some counties and communities have also expressed concerns about impacts that

may occur due to changes in lake level regulation due to proposals by the International Joint Commission (IJC). This study was requested by Cayuga County, Town of Sterling, Monroe County, Town of Irondequoit, Wayne County, Town of Ontario, Town of Sodus, Village of Sodus Point, and the Town of Williamson.

2. Irondequoit Bay should be studied by detailed methods due to conflicting base flood elevations between neighboring communities along the bay. The Towns of Irondequoit and Penfield and the City of Rochester have a base flood elevation of 251 feet while the Town of Webster has a base flood elevation of 249 feet. This study was requested by Monroe County, Town of Penfield, and the Town of Irondequoit.
3. Irondequoit Creek should be studied by detailed methods from its confluence with Irondequoit Bay to its upstream limits in the Town of West Bloomfield for a distance of 35.59 miles due to the age of the current study and the frequency of flooding events along the creek. This study was requested by Monroe County and the Town of Perinton.
4. Sodus Bay should be studied by detailed methods due to development along the bay and the age of the current study. This study was requested by Wayne County, Town of Huron, and Village of Sodus Point.
5. Sodus Creek needs a new detailed study from its confluence with Sodus Bay to the upstream Town of Huron corporate limits for a distance of 2.23 miles due to flooding caused by bridge on State Route 104. Route 104 will be widened from 104A to the City by the NYSDOT within the next five years. This study was requested by the Town of Huron.
6. East Branch Allen Creek needs an updated detailed study for 7.7 miles between the northwest corporate limits of the Town of Pittsford and Calkins Road due to recent construction of upland stormwater management facilities that may lower base flood elevations. The study should also be updated to reflect the culvert replacement on Calkins Road. This replacement culvert is larger than the culvert existing at the time of the effective study. The floodplain boundary between Stone Road and Calkins Road also does not match the topography of the area. This study was requested by the Town of Pittsford.
7. Ninemile Creek should be studied by detailed methods from its confluence with Lake Ontario to the upstream Town of Sterling corporate limits for a distance of 2.74 miles due to proposed development in the area. The current study is an approximate study. This study was requested by the Town of Sterling.
8. First Creek should have a new detailed study 0.9 miles within the Village of Sodus Point and the Town of Sodus. The area at the mouth of the creek is the first to flood and the Village may have bathymetry data for this area. This study was requested by the Village of Sodus Point.
9. Salmon Creek (west) in the Town of Williamson should be studied by detailed methods from its confluence with Lake Ontario to Ridge Chapel Road for a distance of 7.1 miles due to the low lying topography, current age of the study, and possibly inaccuracies with the current mapping. This study was requested by Wayne County.

10. Dennison Creek should be studied by detailed methods from its confluence with Lake Ontario to Whitney Road in the Town of Ontario for a distance of 7.25 miles due to the low lying topography, current age of the study, and possibly inaccuracies with the current mapping. This study was requested by Wayne County.
11. Allen Creek should be a detailed study from its confluence with Irondequoit Creek to Route 252 for a distance of 4.94 miles due to development pressures along the stream in the Towns of Brighton and Pittsford. There is a plan for 137 acres of mixed commercial and residential development within the Town of Brighton along this study reach. This stream study was requested by the Towns of Brighton and Pittsford.
12. Shipbuilders Creek should be a new detailed study for 3.79 miles within the Town of Webster and Penfield. The Town of Webster would like the current study within the town to be updated from the southern corporate limits to Kelm Road for 2.93 miles due to the development of Empire Park and the residential development of Brookville Drive that occurred in the 1990s. The Town of Penfield would like the detailed study to extend into Penfield to its upstream limits since the effective study ends at the town line between Webster and Penfield.
13. Fourmile Creek should be an updated detailed study for 9.1 miles, the entire length of the stream through the Town of Webster, due to bridge replacements at two locations over the creek on County Route 4 and bridge replacements on State Road and Salt Road. There have also been developments of coastal and creek edge home and town houses along the creek. This study was requested by the Town of Webster.
14. Thousand Acre Brook should be a new detailed study from its confluence with Irondequoit Creek to its upstream limits in Thousand Acre Swamp for a distance of 3.6 miles. There has been development near the intersection of Whalen Road and Five Mile Line and many homes experience flooding in the yards. This study was requested by the Town of Penfield.
15. Buckland Creek should be an updated detailed study from its confluence with Allen Creek to a point upstream of Elmwood for a distance of 4.07 miles due to stream restoration and culvert replacement by the County Department of Transportation. This study was requested by the Town of Brighton.
16. The New York State Barge Canal should be a new detailed study for approximately 8.67 miles through the Town of Perinton, including the Village of Fairport, due to development in the areas near the canal. This study was requested by the Town of Perinton.
17. Thomas Creek should be restudied by detailed methods for 1.55 miles within the Village of Fairport due to the canal spillway that flows into Thomas Creek near Water Street. The canal floods when the creek is high. This study was requested by the Village of Fairport.
18. West Brook needs an updated detailed study for a distance of 1.94 miles completed from south of the Barge Canal to Kerrygold Way due to improved stormwater management facilities located near Tobey Road that serve to reduce flooding in the area. There is a portion of West Brook that is currently an approximate study from the canal north to the confluence with East Branch. This stream study was requested by the Town of Pittsford.

19. Allen Creek Tributary should be studied by detailed methods from its confluence with Allen Creek to Clinton Avenue for a distance of 1.44 miles. The stream request was made due to the development of 327 acres for mixed use residential and office space. This study was requested by the Town of Brighton.
20. Bear Creek should be a detailed study from its confluence with Lake Ontario upstream to Paddy Lane for a distance of 7.21 miles in the Town of Ontario. This stream study was requested by Wayne County.
21. Maxwell Creek should be studied using detailed methods from its confluence with Maxwell Bay to its upstream limits near North Geneva Road in the Village of Sodus Point for a distance of 1.25 miles. This stream study was requested by Wayne County.
22. The unnamed tributary to Thomas Creek should be a detailed study from its confluence with Thomas Creek to its upstream limits for a distance of 3.35 miles in the Town of Penfield. The Town has additional GIS data for this area and it is a wide floodplain that needs base flood elevations. This stream study was requested by the Town of Penfield.
23. Mill Creek should be an updated detailed study for 1.94 miles from the confluence with 2<sup>nd</sup> Unnamed Tributary to Mill Creek to Orchard Road in the Town of Webster due to a culvert replacement on Imperial Drive. This study was requested by the Town of Webster.
24. There is an unnamed tributary to Irondequoit Creek in an area of high development along Golf Stream Drive in the Town of Perinton that is not mapped. There should be a new detailed study for this stream from its confluence with Irondequoit Creek to its upstream limits in the Town of Penfield for a distance of 2.04 miles. This study was requested by the Town of Perinton.
25. The unnamed tributary to Thomas Creek that crosses Furman Road in the northeast corner of the Town of Perinton should be a new detailed study from its confluence with Thomas Creek to its upstream limits near Watson Hill Road for a distance of 1.7 miles due to flooding in the area. This study was requested by the Town of Perinton.
26. The unnamed tributary to White Brook should be a detailed study for 2.12 miles from its confluence with White Brook to just past Mason Road in the Town of Perinton. This is an area that is highly developed that is not currently mapped. This study was requested by the Town of Perinton.
27. The unnamed stream near the intersection of Ayrault Road and Turk Hill in the Town of Perinton should be a new detailed study from its confluence with the Erie Canal to Route 250 for a distance of 2.26 miles due to the high level of development. This study was requested by the Town of Perinton.
28. Tributary Number 1 to East Branch Allen Creek should have an updated detailed study from its confluence with the East Branch Allen Creek to Stone Road for a distance of 0.52 miles in the Town of Pittsford due to new stormwater management facilities and newly constructed stormwater sewer improvements. This study was requested the Town of Pittsford.



29. Mill Creek should be studied by detailed methods for 0.96 miles from south of VanVoorhis Road to the southern corporate limits of the Town of Pittsford. This stream currently is an unstudied area and has the potential to be a flood hazard. This study was requested by the Town of Pittsford.
30. The Unnamed tributaries in the area of Schlegel Road should be a new detailed study for a total of 6.7 miles due to development in the area. These streams are currently not studied. This was requested by the Town of Webster.

Communities also provided a list of stream segments where they would like to see updated approximate studies.

31. Sodus Creek should be a new approximate study for 9.18 miles in the Town of Rose due to seasonal flooding and a large flooding event that caused damages in the late 1990's. This study was requested by the Town of Rose.
32. Wolcott Creek should be an updated digital approximate study for 15.73 miles including Mill Pond in the Towns of Wolcott and Butter and the Village of Wolcott due to the age and scale of the current study. The community officials find the current maps to be unusable for determinations. This stream study was requested by the Town of Butler and Wayne County.
33. There should be a new approximate study of the Unnamed Tributary to Salmon Creek for 1.25 miles in the southeastern corner of the Town of Williamson from Tripp Road slightly beyond Townline Road due to flooding in this area. This stream is currently unstudied in Williamson, but is studied in the Town of Sodus.
34. There should be an updated approximate study of Sterling Creek for 10.4 miles due to the flooding of a campground in 2005/2006. The owner of the camp ground claims it is not in the floodplain. There have also been changes to the streams hydraulics due to bridge and culvert replacements along the stream. This stream study was requested by the Town of Sterling.
35. There should be a new approximate study for the unnamed tributary to Little Sodus Bay for approximately 0.65 miles. There is a section of the stream that is piped near Fair Haven Road and the Main Street culvert was replaced in 2006 or 2007. This stream study was requested by the Village of Fair Haven.
36. Ninemile Creek Tributary No. 1 should be an updated approximate study for 1.5 miles from the confluence with Ninemile Creek in the Town of Oswego. The current floodplain boundary is inaccurate.
37. Wayne County requested Second Creek in the Town of Sodus be studied as an approximate study for its entire distance of 7.10 miles within the Town.
38. Wayne County requested Third Creek in the Towns of Sodus and Huron be studied as an approximate study for its entire distance of 6.6 miles.
39. Beaver Creek was requested by Wayne County as an approximate study in the Town of Huron from its confluence with Port Bay to Richardson Road for a distance of 2.85 miles.

40. Jack Creek was requested by Wayne County as an approximate study in the Town of Williamson from its confluence with Lake Ontario to its upstream limits for a distance of 6.05 miles.
41. Mink Creek was requested by Wayne County as an approximate study in the Town of Williamson. This study segment should start at its confluence with Lake Ontario and extend to its upstream limits for a distance of 7.40 miles.
42. Little Creek was requested by Wayne County to be a new approximate study in the Town of Wolcott. This stream should be studied from its confluence with Red Creek to its upstream limits for a distance of 5.27 miles.
43. Black Creek was requested by Wayne County as an approximate study in the Town of Wolcott for a distance of 4.25 miles. The existing approximate study is only a small stream segment and should be expanded to include its entire length.
44. The Town of Walworth and the Village of Wolcott both requested that all approximate studies within the community be updated to a new digital format due to the age and usability of the current effective maps.