

Discovery Report Appendix N

Watershed Summary Memorandums

Lake Ontario – Salmon-Sandy Watershed

HUC 04140102

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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www.dec.ny.gov

MEMORANDUM

To: Alan Springett, FEMA Region II
From: NYSDEC Floodplain Management Section
Date: January 11, 2015
Re: Salmon-Sandy Watershed Prioritized Mapping Requests

Pre-Discovery community engagement meetings were held for the Salmon-Sandy 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 Salmon-Sandy watershed were specifically invited to attend the Pre-Discovery webinars on September 16th and September 17th, 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 11th and November 18th, 2013. Communities within the Salmon-Sandy watershed were invited to one of four in-person meetings, held on November 13th and November 14th. 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 Salmon-Sandy Watershed.

1. Wine Creek should be restudied as a detailed study from its confluence with Lake Ontario in the City of Oswego to the existing approximate study limits in the Town of Scriba for a distance of 4.75 miles. This study was requested by Oswego County, City of Oswego, and Town of Scriba. All three indicate the floodplain extents are inaccurate and the existing studies do not take into account hydraulic improvements made to the creek. Wine Creek was previously studied in the City of Oswego in 1999 and in the Town of Scriba in 2001.
2. Sandy Creek should be studied using detailed methods from its confluence with Lake Ontario in the Town of Ellisburg to it upstream limits in the Town of Champion for a distance of 39.1 miles. This was the highest stream study request was made by Jefferson County and was also requested by the Town of Ellisburg, Village of Ellisburg, Town of Adams, and Village of Adams. The County and impacted municipalities indicated there is significant flooding at several locations along the Creek including Route 84, Route 178, and County Route 69 within the Town of Adams. There is also development pressure along the creek which would benefit from the development of base flood elevations. The

upstream most segment of approximately 4.25 miles in the Town of Champion is currently unstudied, and much of creek upstream of the Town of Ellisburg is currently an approximate study. *If financial constraints will not allow of a complete study of Sandy Creek within Jefferson County, the County indicated the upstream stream reach, totaling approximately 8.56 miles in the Towns of Champion and Rutland are a lower priority.*

3. The Salmon River should be restudied as a detailed study in both the Town of Richmond in Oswego County for a distance of 8.47 miles and the Town of Osceola in Lewis County for a distance of 7.31 miles. This was the highest priority request for Lewis County and both the Towns of Osceola and Richland. Within the Town of Osceola the older maps coupled with frequent flooding make enforcement difficult and the Town of Richland indicated the floodplain delineation within their community is inaccurate.
4. Lake Ontario should be remapped using detailed methods in the Towns of Ellisburg and Sandy Creek. Both communities indicated there is development along the shoreline. Additionally, dunes may be increasing in the Town of Ellisburg with many dune stabilization projects in the area.
5. Stony Creek should be restudied using detailed methods in the Towns of Henderson, Adams and Rodman for a distance of 23.5 miles. Both Jefferson County and the Town of Henderson felt the existing study is not up to date in the downstream areas, and development pressure upstream reflects the need for base flood elevation development. The existing maps in the Town of Adams do not have any base flood elevations which makes floodplain development enforcement difficult. Further upstream in the Town of Rodman, Stony Creek is an unstudied stream and the County feels a detailed study is warranted.
6. Fall Creek should be studied as a detailed study from its confluence with the Salmon River to the limit of the existing effective study in the Town of Osceola for a distance of 3.12 miles. There are issues with both ice jams and repeated flooding within the Town. There is an additional five miles of un-studied stream upstream.
7. Little Sandy Creek should be studied using detailed methods for its length within the Town of Sandy Creek, Village of Sandy Creek and the Village of Lacona for a distance of 8.7 miles. Future development along this stream reach is likely and base flood elevations would be helpful.
8. The Little Salmon River should be restudied using detailed methods due to changes in hydraulic conditions along the River in the Village of Mexico. Recommending a new study from its confluence with Lake Ontario to the upstream limits in the Village of Mexico for a distance of 7.7 miles. This stream segment was previously studied in 1981 in the Village of Mexico.
9. Harbor Brook should be studied using detailed methods within the City of Oswego for a distance of 2.67 miles. This stream segment was previously studied in 1999.
10. North Sandy Creek should be studied using detailed methods from its confluence with Sandy Creek to its limits in the Town of Rodman for a distance of 6 miles. No base flood elevations are available on existing maps which have limited usefulness for managing floodplain development due to their age.
11. South Sandy Creek should be studied using detailed methods in the Town and Village of Ellisburg from its confluence with Lake Ontario to upstream Town of Ellisburg corporate limits for a distance of 13.35 miles. There are no base flood elevations on the existing maps in the Village of Ellisburg and the maps have limited utility.

12. Lycoming Creek (also known as Miner Creek) should be studied using detailed methods from its confluence with Lake Ontario in Sunset Bay to a point upstream of Woolson Road for a distance of 4.6 miles in the Town of Scriba. The Town is requesting this restudy due to hydraulic improvements made to the creek that are not accounted for in the current study. Lycoming Creek was studied in the Town of Scriba in 2001.
13. North Pond and the hydraulically connected South Pond should be restudied by detailed methods due to development pressure along its shoreline for a distance of 3 miles within the Town of Sandy Creek. There are a five recreational vehicles parks and five marinas on North Pond.
14. Skinner Creek should be a detailed study from its confluence with the North Pond in Oswego County to its upstream limits in the Town of Ellisburg for a distance of 9.6 miles. This is a new study requested by Jefferson County.
15. Little Stony Creek should be studied using detailed methods in the Town of Henderson from its confluence with Lake Ontario in the Town of Ellisburg through the Town of Henderson and to its upstream limits in the Town of Adams for a distance of 12.9 miles. This stream study was requested by Jefferson County.

Communities also provided a list of stream segments where they would like to see updated approximate studies. Any mapping project moving forward should include these updated approximate studies if the required topography is available.

16. Blind Creek should be a new approximate study for its entire length of 4.3 miles from its confluence with Lake Ontario at Blind Creek Cove to its upstream limits near Route 11 in the Town of Sandy Creek.

Requests outside of the project area:

- Jefferson County requested the Indian River be restudied using detailed methods in the Towns of Philadelphia, Antwerp, Lyme, and Theresa, as well as the Villages of Philadelphia, Evans Mills, and Theresa. No base flood elevations are available on existing maps which have limited legibility. (Indian Watershed)
- Jefferson County requested the Oswegatchie River be restudied using detailed methods in the Towns of Antwerp and Theresa. No base flood elevations are published on the effective maps which have limited legibility. (Indian Watershed)
- Jefferson County requested the Black Creek be studied using detailed methods in the Village of Philadelphia. (Indian Watershed)
- The Town of Hastings requested the Oneida River be restudied using detailed methods due to the effective floodway limits being overstated and the current study no accounting the flow regulated by the dam. (Oneida Watershed)
- The unnamed creek going through Emmons Siding, in the Town of Hastings, should be studied in its entirety using approximate methods. The current study has gaps. (Oneida Watershed)
- The Town of Hastings requested that the unnamed creek going through the Village of Central Square near the Millard Hawk Primary School be studied in its entirety using approximate methods. The current study has gaps. (Oneida Watershed)
- The Town of Williamstown requested Kasoag Lake be studied by detailed methods due to inaccurate information and confusion between residents and surveyor. A base flood elevation is needed. (Oneida Watershed)

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MEMORANDUM

To: Lake Ontario Contributing Watersheds Discovery Project File
From: NYSDEC Floodplain Management Section
Date: November 2015
Re: Salmon-Sandy Watershed Floodplain Stakeholder Engagement Meetings 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 determine if there is 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 less involved in the process.

Following the Pre-Discovery Community Engagement webinars, ten FEMA Risk MAP Discovery meetings were held throughout 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 was 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 summarizes the information collected through the engagement process for the Salmon-Sandy Watershed and will be used to determine the Flood Insurance Rate Map (FIRM) restudy priorities.

Jefferson County, CID# 36045C

Pre- Discovery Session: Did not attend

Discovery Meeting: November 2013

RiskMAP Questionnaire: November 2013

County Representatives:

Jefferson County Planning Department

Michelle Bunny

175 Arsenal Street

Watertown, NY 13604

315-785-3144

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Jefferson County Planning Department

Andy Nevin

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Watertown, NY 13604

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Jefferson County Soil & Water Conservation District

Christine Watkins

PO Box 130

Watertown, NY 13604

315-782-2749

cwatkins@centralny.twcbe.com

Jefferson County Stream Study Requests:

It was noted on the Community Risk MAP Worksheet that County representatives would follow up with a list of stream restudy or new study prioritizations. Jefferson County later provided a spreadsheet with a listing of communities and the associated streams they would like restudied using detailed methods. The stream segments and communities were not individually prioritized.

1. The Perch River, Black River, and Chaumont River in the Town of Brownville should be restudied by detailed methods. No base flood elevations are available on existing maps which have limited legibility.
2. The Lake Ontario Shoreline and the St. Lawrence River should be studied using detailed methods in the Town of Cape Vincent. No base flood elevations are available on existing maps which have limited legibility.
3. The St. Lawrence River, Otter Creek, and Mullet Creek should be studied using detailed methods in the Town of Alexandria. No base flood elevations are available on existing maps which have limited legibility.
4. French Creek, the Chaumont River, and Mullet Creek should be studied using detailed methods in the Town of Clayton. No base flood elevations are available on existing maps which have limited legibility.
5. The Indian River and Black Creek should be restudied using detailed methods in the Town of Philadelphia. No base flood elevations are available on existing maps.
6. Sandy Creek and Stony Creek should be restudied using detailed methods in the Town of Adams. No base flood elevations are available on existing maps which have limited legibility.

7. The Indian River and the Oswegatchie River should be studied using detailed methods in the Town of Antwerp. No base flood elevations are available on existing maps which have limited legibility.
8. Sandy Creek, Stony Creek, and South Sandy Creek should be studied using detailed methods in the Town of Rodman. No base flood elevations are available on existing maps which have limited legibility.
9. The Indian River, Perch River and Oswegatchie River should be studied using detailed methods in the Town of Theresa. No base flood elevations are available on existing maps which have limited legibility.
10. The St. Lawrence River should be studied using detailed methods in the Village of Cape Vincent. No base flood elevations are available on existing maps which have limited legibility.
11. Sandy Creek and South Sandy Creek should be studied using detailed methods in the Village of Ellisburg. No base flood elevations are available on existing maps which have limited legibility.
12. The Black River should be restudied using detailed methods in the Village of Black River.
13. Sandy Creek should be studied using detailed methods in the Village of Adams. No base flood elevations are available on existing maps which have limited legibility.
14. The Black River should be studied using detailed methods in the Village of Brownville. . No base flood elevations are available on existing maps which have limited legibility.
15. The Indian River should be restudied using detailed methods in the Village of Theresa.

Lower Priority stream segments recommended for restudy by Jefferson County by community are:

16. Sandy Creek, South Sandy Creek, and Skinner Creek should be studied using detailed methods for the Town of Ellisburg.
17. Bedford Creek, Stony Creek, and Little Stony Creek should be studied using detailed methods in the Town of Henderson.
18. Mill Creek, Muskellunge Creek, and Bedford Creek should be studied using detailed methods in the Town of Hounsfield.
19. The Chaumont Creek should be studied using detailed methods in the Town of Lyme.
20. The Mullet Creek, Chaumont River and the Perch River using detailed methods in the Town of Orleans.
21. The Black River, Sandy Creek should be studied by detailed methods in the Town of Champion. Sandy Creek would be a new study in the Town of Champion.
22. The Black River, Indian River and the Perch River should be studied by detailed methods in the Town of Lyme.
23. The Perch River, Kelsey Creek and the Black River should be studied using detailed methods in the Town of Pamela.
24. Sandy Creek and the Black River should be studied using detailed methods in the Town of Rutland.
25. The Black River and Mill Creek should be studied using detailed methods in the Town of Watertown.
26. Black Creek and Black River should be studied using detailed methods in the Town of Wilna.
27. The Black River and Mill Creek should be studied using detailed methods in the City of Watertown. Mill Creek would be a new study in the City of Watertown.
28. The St. Lawrence River and Otter Creek should be studied by detailed methods in the Village of Alexandria Bay.

29. The Black River and Black Creek should be studied by detailed methods in the Village of Carthage.
30. The Chaumont River should be studied using detailed methods in the Village of Chaumont.
31. French Creek and the St. Lawrence River should be studied using detailed methods in the Village of Clayton.
32. The Black River should be studied using detailed methods in the Village of Dexter.
33. The Indian River should be studied using detailed methods in the Village of Evans Mills.
34. The Black River should be studied using detailed methods in the Village of Herrings.
35. The Indian River and Black Creek should be studied using detailed methods in the Village of Philadelphia.
36. Bedford Creek and Mill Creek should be studied using detailed methods in the Village of Sackets Harbor.
37. The Black River should be studied using detailed methods in the Village of West Carthage.

Other information of interest:

- GIS Users
 - Michelle Bunny, Jefferson County Planning Department
 - Town of Clayton has a strong GIS unit
 - City of Watertown has a strong GIS unit in the Engineering Department
 - POC would be Matthew Owen
- Existing Mapping Data
 - Political Boundaries are available as a digital layer from Jefferson County Real Property Office.
 - Transportation Layers are available as digital layers from State Records
 - Land Use and Soil type data is available as a digital layer. Parcel data can be used to determine land use and there is a national soil data set.
 - The County has a digital layer of Parcel data. The zoning data is a mix of digital and paper records. Forty-two communities do have zoning, two communities have no zoning. The County does all the mapping.
 - Building footprint data is not available. The City of Watertown may have some data.
 - No data on Essential and Critical facilities. The County Hazard Mitigation Plan may have some details.
 - No information on historical flood inundation areas.
- Coastal Data
 - No Bathymetry data is available.
 - No digital information on location of coastal structures. There are some near Cape Vincent.
 - No wave or tidal gauge data.
 - No wind stations, but there are some communities with proposed wind towers that may have some.
 - Beach nourishment projects are noted on County maps.
 - Sea Grant may be developing data on the inland limit of the primary frontal dune.
 - The County is currently digitizing the 2011 shoreline.
 - Buffs are located in Town of Henderson and Village of Sackets Harbor as well as Town Brownville. Some of Pilan Point is bluff.
- Other Data:
 - There are some flood control structures in the County but unsure if there is any mapping. Contact Joe Plummer at Emergency Management for details.

- The State should have details on Dam locations within the County.
 - Levees may be part of Dam Systems especially on the Black and Indian Hydro dams.
- No survey data available.
- No rain or flood gage data available
- No piped or underground stream data available
- Unaware of an relevant reports with Hydrology or Hydraulic studied
- Historical Data
 - There have been political boundary changes for the Villages of Dexter, Philadelphia, and West Carthage. Michelle Bunny can provide a shape file of these changes.
 - There is historic flooding in Carthage and West Carthage along Route 3.
 - There are some low bridges in Adams that may cause flooding, Follow up with Joe Plummer or Frank Lampman (Works in Emergency Management)
 - There is repeated flooding along the Black River especially in the Village of Dexter and along Route 3 in the City of Watertown.
 - Prior mitigation activities have taken place in the Village of Clayton which had a storm sewer enhancement in 2011.
 - No known verifiable high water marks
 - There is repeated flooding along the Black River especially in the Village of Dexter and along Route 3 between City of Watertown and the Village of Black River with development, dam and levees near the Village of Black River.
 - The levees are part of the hydro dam systems on National Grid and Brookfield Power land.
- Community Plans and Projects
 - There is a 2011 Hazard Mitigation Plan
 - There is some development in the County:
 - There either is development or development pressure in Villages of Black River, Carthage, Evans Mills, and the Towns of LeRay.
 - Much of the development is Fort Drum related.
 - There is a lot of shoreline development occurring in the Chaumont Bay in the Towns of Lyme and Brownsville.
 - There is waterfront development in the Village of Alexandria Bay and the Village of Clayton
 -
 - The County has a map of the local comprehensive plan status.
 - The County has an agricultural protection plan since 2002. The County is working on an update.
 - There are MS4 communities along the Black River corridor from Carthage to Watertown to Dexter.
 - 9 communities in all
 - Soil and Water is coordinating the new MS4 area.
 - There is the Black River Watershed Management Plan
 - Check with Lewis County Soil and Water Conservation District for details.

Comments from the Work Maps:

- There are dune stabilization projects along the shoreline in the Town of Ellisburg.
- There is a Fish and Wildlife grant for a stream bank stabilization project on Sandy Creek in the Town of Ellisburg.
- There are some erosion issues on Route 69 along Sandy Creek in the town of Rutland.

- Digital Maps must have Metadata associated with them.
- Thousand Islands with a year round population are:
 - Wellesley Island
 - Grindstone Island
- Send Michelle Bunny a data layer of the countywide map.
- Included a copy of the agenda from Jefferson County Cooperative Stormwater Group
 - Towns of LeRay, Rutland, Watertown
 - Villages of Black River, Brownville, Carthage, Dexter, West Carthage
 - City of Watertown
- Included a list of communities with floodplain maps in Jefferson Co and the “quality” of those maps. Reports limited legibility of the floodplain maps in 5 Villages and 8 Towns.
 - Villages of Adams, Brownville, Cape Vincent, Ellisburg, Theresa
 - Towns of Adams, Alexandria, Antwerp, Brownville, Cape Vincent, Clayton, Rodman, Theresa

Tug Hill Commission

Pre- Discovery Session: Did not attend

Discovery Meeting: November 2013

RiskMAP Questionnaire: November 2013

Representative:

Jennifer Harvill

317 Washington Street

Watertown, NY 13601

315-785-2392

jennifer@tughill.org

Information Provided:

- The Tug Hill commission doesn't do much GIS creation.
 - Contact Marty Dietrich at Tug Hill Commission, mickey@tughill.org
- Tug Hill Commission does not collect or keep data and does not work in coastal areas.
- Not a lot of familiarity with flood maps or mapping needs.
- There is development in the Fort Drum area
- The Tug Hill Jurisdiction is:
 - Town of Watertown
 - Town of Rutland
 - Town of Champion
 - Town of Carthage / Village of Carthage
 - Village of Black River
 - Town of Hennings
 - Town of Rodman
 - Town of Lorraine
 - Town of Adams
 - Town of Wirth

Town of Adams, Jefferson County CID# 360324 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: November 2013

RiskMAP Questionnaire: November 2013

Community Representatives:

David H. Ross

10915 Cobbsville Road

Adams, NY 13605

315-785-5130

dhross@twncy.com

Town of Adams Stream Study Requests:

1. Sandy Creek should be studied by limited detail methods due to significant flooding that causes Route 84 and 178 to close. There is also flooding along County Route 69.
2. The Town would like digital maps with updated approximate studies in all other areas due to age and difficulty using the current effective maps.

Other Information of Interest:

- Other Stakeholders
 - None Listed
- GIS Users
 - Jefferson County Planning Department
 - Tughill Commission
- Existing Mapping Data
 - No information provided
- Coastal Data
 - No information provided
- Other Data
 - No information provided
- Flood Mitigation Planning, Mapping Needs and Historical Data
 - Sandy Creek would be better as a limited detail study. There are not a lot of people impacted by floodplain
 - Digital maps would be helpful
- Community Plans and Projects
 - Town has a hazard mitigation plan. No additional information provided.
 - Town has a Land Use and Development plan.
 - There is an Open Space plan.
 - Town of Adams does not have any storm water plans or programs
 - The Town has a Comprehensive plan.
 - The Town does not have a Watershed Management Plan
 - No additional assistance is requested.
- Additional Comments
 - None provided.

Comments from Work Map:

- Sandy Creek between Thomas Settlement and Village of Adam corporate limits floods around houses and in some basements. (Marked A on work map) There is significant flooding which closes County Route 84 and the northern side of Route 178.

- Ice dams on Sandy Creek in Thomas Settlement
- Sandy Creek at Lawrence Road floods. (Marked B on work map). There is flooding in the area. County DOT replaced the County Route 69 Bridge in 2010.
- County Route 63 Bridge over Tributary to Stony Creek was replaced in 2013 by the County DOT. (Marked C on work map)
- State DOT replace culvert at the Route 11 Crossing (near Michael Road) of an unnamed tributary to Sandy Creek. (Marked D on work map). Prior to the culvert replacement homes flooded.
- Flooding from a small creek near the trailer park south of Minkler Road. (Marked E on work map)
- Isolated Flood Zone north of Lyons Corners (marked F on work map) should not be mapped. There is no risk of development in this area.
- Tributary to Stony Creek North Harbor Road Crossing may have used FEMA funds to repair the bridge.

Village of Adams, Jefferson County CID# 360325 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: November 2013

RiskMAP Questionnaire: November 2013

Community Representatives:

Philip Chatterton

33 North Main Street

Adams, NY 13605

315-775-6968

pchatter@twncy.rr.com

Village of Adams Stream Study Requests:

1. Sandy Creek should be studied by detailed methods through the Village due to development along the creek and changes to the hydraulics of the creek.

Other Information of Interest:

- Other Stakeholders
 - None Listed
- GIS Users
 - Jefferson County Planning Department
 - Tughill Commission
- Existing Mapping Data
 - No information provided
- 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 a hazard mitigation plan. No additional information provided.
 - There is development pressure within the Village of Adams.
 - The Village has a Land Use and Development plan.
 - There is not an Open Space plan.
 - Village of Adams does not have any storm water plans or programs
 - The Village has a Comprehensive plan.
 - The Village does not have a Watershed Management Plan
 - No additional assistance is requested.
- Additional Comments
 - None provided.

Comments from Work Map:

- There is a 10 foot dam near the South Park Street crossing
- There is a partial dam, breached near the railroad bridge crossing.
- Sandy Creek runs through a gorge at the corporate limits.
- Seasonal heavy rain causes flood, particularly at the southern corporate limits along Route 11.

- There is a proposed residential development near South Park Street. (Marked A on work map) There are four potential lots, none approved yet that will be more than 7 feet above the BFE.
- The area off of Route 84 near the Waste Treatment Facility is lower in elevation. (Marked B on the work map)

Town of Champion, Jefferson County CID# 360328 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Champion Stream Study Requests:

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

Town of Ellisburg, Jefferson County CID# 360334 (Participating)

Pre- Discovery Session: September 2013

Discovery Meeting: November 2013

RiskMAP Questionnaire: November 2013

Community Representatives:

Cindy Shaw, Assessor
11574 South Main Street
Ellisburg, NY 13636
315-846-5138 ext 2
csassessor@frontiernet.net

Town of Ellisburg Stream Study Requests:

1. Lake Ontario should be studied by detailed methods from north of North Colwell Pond to the town line. The dunes may be increasing in this area. There are also many dune stabilization projects along the shoreline.
2. Sandy Creek should be studied by detailed methods from County Route 193 to the confluence with Lake Ontario. There has been changes to the channel due to a stream bank stabilization project by Jefferson County Soil and Water.

Other Information of Interest:

- Other Stakeholders
 - Erie Martin, Highway Superintendent, 15734 South Main Street, Ellisburg, NY 315-846-5138 ext 1. (For structural information)
- GIS Users
 - Jefferson County Planning, 175 Arsenal Street, Watertown, NY 13601
- Existing Mapping Data
 - Political boundaries are not available but are correct as shown on the existing maps.
 - Transportation layers are not available from the Town. Recommend using County data.
 - Land Use and soil data is not available
 - Parcel and zoning data is not available
 - Building footprints are not available
 - The County has information on Essential and Critical facilities
 - Information on Historical flood inundation areas is not available.
- Coastal Data
 - None available
- Other Data
 - There is no information on the location of flood control structures.
 - There is a structure on an unnamed tributary to Bear Creek near the intersection of Cobb Place and County Route 91.
 - There is hard copy information on the locations of dams available.
 - Local Survey data is not available
 - Local flood and rain gage data is not available.
 - Information on piped or underground streams is not available
 - There are some reports with relevant hydrologic or hydraulic information available in hard copy format.
 - Eastern Lake Ontario Dune Coalition – Sediment Transport Study
 - POC: Jen Baker at NYSDEC; 315-785-2261

- AECOM Shoreline Protection Structure Study completed in 2012
- Flood Mitigation Planning, Mapping Needs, and Historical Data
 - Current FEMA Special Flood Hazard Areas are not accurate for the Town.
 - No further details provided.
 - The Town has no experience with flood disasters or flood disaster recovery
 - The Town has no prior mitigation activities.
 - There are no verifiable high water marks within the Town of Ellisburg.
 - There are no areas with repeated flooding.
- Community Plans and Projects
 - The Town Representative is unsure if they have a Hazard Mitigation Plan. They possibly are included in the Jefferson County Plan.
 - There are no areas of recent development or development pressure.
 - Town of Ellisburg does not have a Land Use and Development Plan.
 - Town of Ellisburg does not have an Open Space Plan.
 - The Town of Ellisburg does not have a Stormwater Plan or program.
 - The Town does not have a Comprehensive Plan.
 - The Town does not participate in a Watershed Management Plan.
 - The Town would like training in using both paper and digital based maps.
- Additional Comments:
 - There are some reports with relevant hydrologic or hydraulic information available in hard copy format.
 - Eastern Lake Ontario Dune Coalition – Sediment Transport Study
 - POC: Jen Baker at NYSDEC; 315-785-2261
 - AECOM Shoreline Protection Structure Study completed in 2012

Comments from Work Map:

- New bridge at the Route 3 crossing of Sandy Creek. Replaced in 1998.
- Jefferson County Soil and Water Stream Restoration project with possible floodplain restoration to address flooding concerns.
 - Located on Sandy Creek just upstream of Route 3 crossing.
 - Additional restoration project further upstream.
- New construction near Southwick Beach on Lake Ontario
- Shoreline has dunes near Southwick Beach.
- Dam located on Tributary to Bear Creek
 - Dam owner is Rebecca Ellis
 - Dam is likely for WQ (water quality?)
- CEHA map needs updating near Cranberry Pond and Montario Point.
 - It is not consistent
 - Highest Priority for the Town.
 - Dunes may be increasing.

Town of Henderson, Jefferson County CID# 360338 (Participating)

Pre- Discovery Session: September 2013

Discovery Meeting: November 2013

RiskMAP Questionnaire: None submitted

Community Representatives:

Eric Sheldon

PO Box 52

Lorraine, NY

315-767-2016

ZEOECSheldon@Frontier.com

Town of Henderson Stream Study Requests:

1. Lake Ontario should be a detailed study with a Base Flood Elevation. Some areas of the shoreline have lower elevations and are highly developed.
2. Rays Bay Road Creek should be a new detailed study from the confluence with Rays Bay to approximately 1 mile upstream. This is an area of repeat flooding
3. Stony Creek should be an updated detailed study from the confluence with Lake Ontario to Henderson Pond. There has been a bridge replacement on State Route 178.
4. In general the maps for the Town are difficult to use for making determinations due to age and scale. Updated digital maps are needed.

Other Information of Interest:

- Other Stakeholders
 - Ray Walker, Town Supervisor; 315-938-5542, ext 27
- GIS Users
 - Jefferson County Planning, 175 Arsenal Street, Watertown, NY 13601
- Existing Mapping Data
 - The following information is available in a digital format from the Jefferson Co Planning Department:
 - Political boundaries
 - Transportation layers
 - Land use and soil data
 - Parcel and Zoning data
 - Building footprints
 - Essential and critical facilities
 - Historical flood inundation areas
- Coastal Data
 - No Coastal information is available
- Other Data
 - No other useful data is available
- Flood Mitigation Planning, Mapping Needs and Historical Data
 - The current Flood maps are not accurate.
 - The maps are difficult to use for determinations.
 - Cannot tell if a structure is in or out of the floodplain due to scale
 - The Town does not have any experience with flood disaster and flood disaster recovery.
 - The Town has not had any prior flood mitigation activities.
 - On Floodway panel there is a high water mark on Crystal Lake (AKA Six Town Pond) on the east shore

- Rays Bay in the marshy area repeatedly floods.
- Community Plans and Projects
 - The Town does not have a Hazard Mitigation Plan
 - There is no development pressure within the community.
 - The Town of Henderson has Land Use and Development Plan.
 - The Zoning Plan is available from Eric Sheldon
 - The Town has a Comprehensive Plan
 - Contact Eric Sheldon for information
 - The Town does not have the following plans:
 - Open Space Plan
 - Storm Water Plan or Program
 - Watershed Management Plan
 - The Town of Henderson would like additional training in:
 - Floodplain Management
 - Hazard Mitigation
 - Building and Enforcement Guidance
 - Additional Comments:
 - There is a new bridge on Route 178.
 - The State replaced the bridge.
 - DOT should have any information
 - Along the lower elevations along the Lake (Henderson Bay) it would be helpful to have a more detailed/newer map

Comments from Work Map:

- Repeated flooding at the mouth of a tributary to Lake Ontario near the Rays Bay Road.
- Crystal Lake is known as Six Town Pond.
- There are high water marks along the western shoreline of Crystal Lake.
- New bridge crossing Stony Creek at Route 178 in the hamlet of Henderson.
 - This change is since the maps were issued.
- The shoreline of Henderson Bay has a low elevation. More detailed maps would be useful.

Town of Lorraine, Jefferson County CID# 360342(Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Lorraine Stream Study Requests:

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

Village of Mannsville, Jefferson County CID# 360344 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Village of Mannsville Stream Study Requests:

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

Town of Rodman, Jefferson County CID# 360349 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Rodman Stream Study Requests:

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

Town of Rutland, Jefferson County CID# 360350 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: November 2013

RiskMAP Questionnaire: November 14, 2013

Community Representatives:

Ronald Hall, Zoning Board of Appeals

23561 Perrigo Road

Black River, NY 13612

315-486-7692

Romgmc_2000@yahoo.com

Town of Rutland Stream Study Requests:

1. The Black River should be studied by detailed methods through the town due to dams in the river, possible development along the river, and flooding along Black Street.

Other Information of Interest:

- Other Stakeholders:
 - Harold Wheeler, Jr., Town of Rutland Planning Board, 29186 NYS Route 3, Black River, NY 13612; 315-773-4178
- GIS Users
 - None Listed
- Existing Mapping Data:
 - The State should have the following data available:
 - Political Boundaries
 - Transportation layers
 - Parcel and Zoning data is available in hard copy format from Harold Wheeler at the Town of Rutland.
- Coastal Data:
 - None listed
- Other Data:
 - There is no digital or paper data showing the location of dams within the community.
 - There is no information available on piped or underground streams within the community.
 - There are no reports or studies with relevant hydrologic or hydraulic information available.
- Flood Mitigation Planning, Mapping Needs and Historical Data:
 - It is hard to determine if the existing floodplain maps are accurate for the Town of Rutland. A need set up of maps is needed.
 - Town of Rutland has no experience with flood disasters or flood disaster recovery.
 - Town of Rutland has no prior mitigation activities.
 - There are no verifiable high water marks within the Town.
 - Areas along the Black River repeatedly flood. See comments from the work map below.
- Community Plans and Projects:
 - Town of Rutland has a hazard mitigation plan.
 - There is development pressure along Felts Creek at Route 143.
 - The Town of Rutland has a Land use and development plan.
 - The Town has an Open space plan.

- The Town has a Storm water program.
- The Town of Rutland has a Comprehensive Plan.
- The Town participates in a Watershed management plan.
- The Town has requested the following training:
 - Floodplain management training
 - Hazard mitigation planning
 - Building and enforcement guidance
- Other Comments:
 - None

Comments from Work Map

- There is flooding along the Black River at Felts Mills. (Marked A on work map)
- 2 Dams are located on the Black River just upstream of Felts Mills.
 - There might be a Brookfield Power plant at Felts Creek. Permits and survey available. (Marked B and with locations as * on the work map)
- There is development along Felts Mills Creek near the hamlet of Clemmons.

Town of Watertown, Jefferson County CID# 360355 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Watertown Stream Study Requests:

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

Town of Worth, Jefferson County CID# 361409 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Worth Stream Study Requests:

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

Lewis County CID# 36049C

Pre- Discovery Session: Did not attend
Discovery Meeting: November 2013
RiskMAP Questionnaire: November 2013

County Representatives:

Frank Pace, County Planning
7660 North State Street
Lowville, NY 13367
315-376-5423
fpace@lewiscountyny.org

Jackie Mahoney, Director of Recreation, Forestry and Farming
315-376-5972
jmahoney@lewiscountyny.org

Nichelle Billhardt, District Manager
Lewis Co Soil & Water Conservation District
315-376-6122
nbillhardt@lewiscountyny.org

Stanley Samsa
Lewis County Highway Department
315-376-5350
ssamsa@lewiscountyny.org

James M. Martin
Lewis County Fire/Emergency Management
315-376-5305
jmartin@lewiscountyny.org

Lewis County Stream Study Requests:

1. Mill Creek should be restudied by detailed methods through the Village of Lowville. There should be no floodplain for the stream reach that is in a gorge.
2. The Black River detailed study should be extended from Route 410 in the Town of Denmark to the confluence with Swiss Creek.
3. Beaver Creek should be studied by detailed methods from the confluence with Black Creek to High Falls Pond due to development in the area.
4. The Sugar River should be studied by detailed methods through the Village of Constableville.
5. The Black River should be studied by detailed methods through the Village of Lyons Falls due to the population in the Village.

Other information of interest:

- No additional stakeholders listed
- GIS Users
 - Real Property handles GIS with some reliance on the Tug Hill Commission
 - POC at Real Property is Russ Brownell RBrownell@lewiscountyny.org
- Existing Mapping Data
 - The Real Property Tax Agency has the following digital information:

- Political boundaries
 - Transportation layers
 - Land use and soil data
 - Parcel and zoning data
 - Building footprints
 - Essential and critical facilities data
 - Historical flood inundation areas
 - Nichelle Billhardt with Lewis County Soil and Water Conservation District has 2012 LiDAR data in a digital format.
- Other Data
 - No information on the location of flood control structures
 - The State Dam Safety Program has information on the location of dams.
 - There is no local survey data
 - There is no local flood or rain gage data.
 - The Black River Regulating District may have some information
 - Uses USGS real time water levels
 - There are piped or underground streams within the County.
 - In the Town and Village Lowvillea piped/undergrown creates flooding problems, as well as creates sink hole problems. Nichelle from SWCD has a digital file.
 - The unnamed stream runs from the hospital to the railroad for about 1 mile.
 - Concern about jurisdiction.
 - The County is not aware of any relevant reports or studies with hydrology or hydraulics.
 - Culvert study
 - Croghan dam study
 - Glen Gognier with the Village of Croghan and Lewis County Development Corporation
- Flood Mitigation Planning, Mapping Needs and Historical Data
 - The FEMA special flood hazard areas are current. Inaccuracies include:
 - Mill Creek in the Village of Lowville where the part of the creek that is in a gorge does not need flood mapping.
 - Beaver Pond River is full of Camps
 - Extend the Black River detailed study upstream through the Lyons Falls
 - The Black River downstream of the existing study is fine as is but the extents should extend to Swiss Creek.
 - Beaver River in Croghan needs a detail study.
 - Sugar River in Constableville needs to have an update to the detailed study.
 - Lewis County has some experience with flood disasters and flood disaster recovery.
 - 2010 flood disaster
 - 1997 flood disaster where the highest water on the Black and Moose Rivers
 - Ice Jam melt in 1998
 - The impacted Town's in the 2010 disaster declaration did their own mitigation
 - The County believes there were highwater marks in the Black River area.
 - The County is unsure if anyone captured high water marks
 - Check with Donna O'Connor; Harry kept local data (deceased)
 - Nichelle with SWCD may have some information.
 - Check with the Black River Regulating District regarding high water marks
 - Check with hydro operation for high water marks.

- There is repeated flooding within Lewis County along the Black River.
- Community Plans and Projects
 - Lewis County has a hazard mitigation plan that was adopted in 2010
 - The next revision is due in 2016
 - Current plan is from 2011(?)
 - There is little development in Lewis County
 - There is a countywide Comprehensive Plan passed in 2010 that is a Land Use and Development plan.
 - The 2010 plan is an Open Space plan as well
 - Lewis County representative are unsure if there are any existing storm water plans.
 - Lewis County participates in a Watershed Management Plan. Details can be obtained from Lewis County Soil and Water Conservation District.
 - No additional assistance is required but training for planning boards is requested.
- Additional Comments
 - Lewis County does a lot of the Town's code enforcement.
 - Ward Daily is the POC
 - In 2010 there was a disaster declaration.
 - Flood occurred in Spring of 2010
 - Lewis County did an analysis of the flood extents and the stream reaches impacted.
 - FEMA is currently finalizing the report.
 - Nichelle Billhardt provided a map depicting the 2012 LiDAR Collection extents.
 - Collected in 2012
 - Meets FEMA specifications
 - USDA-NRCS flew
 - POC is Kathy Crotty at 315-677-6525; Kathy.Crotty@ny.usda.gov

Comments from the Stream Matrix

- Town of Greig
 - The following stream reaches should be studied:
 - Black River as a detailed study. There is regular flooding and damage along this reach.
 - Unnamed Tributary 1 to the Black River near Greig Road should be restudied. (No study type provided)
 - Unnamed Tributary 1 to Unnamed Tributary 1 to the Black River near Eatonville Road should be restudied. (No study type provided)
 - Unnamed Tributary 2 to Unnamed Tributary 1 to the Black River near Greig Road should be restudied. (No study type provided)
 - Unnamed Tributary 2 to the Black River near Sweeney Road should be restudied. (No study type provided)
 - Fish Creek near the confluence with the Black River should be restudied. (No study type provided)
 - Brantingham Lake should be restudied. This was suggested during MapMod and there is new topography.
 - Copper Lakes should be a new study. This previously unstudied lake has properties surrounding it that are impacted by flooding.
 - The following stream reaches do not need a restudy:
 - Unnamed Tributary 1 to Crooked Creek. There are no residents along this reach.
 - Crooked Creek. There are no residents along this reach.

- Unnamed Tributary 2 to Crooked Creek. There are no residents along this reach.
- Independence River
- Otter Creek
- Unnamed Tributary 1 to Otter Creek near Dolgeville Road.
- Unnamed Tributary 1 to Otter Creek near Dolgeville Road.
- Unnamed Tributary 1 to Fish Creek
- Unnamed Tributary 1 to unnamed tributary 1 to Fish Creek
- Unnamed Tributary 2 to Fish Creek
- Unnamed Tributary 3 to Fish Creek
- Lily Pond. Water levels are controlled by a dam.
- Pine Creek
- Unnamed tributary 1 to Pine Creek
- Unnamed Tributary 2 to Pine Creek
- Drunkard Creek. There are no homes along this river reach.
- Unnamed Tributary to Drunken Creek
- Town of Martinsburg
 - Priority 1 – Roaring Brook should be upgraded to a detailed study from Route 12 upstream. Downstream of Route 12 a Limited detail study or redelineation would suffice.
 - Priority 2 – Black River as a detailed study within the corporate limits
 - Priority 3 – Rainbow Creek should be studied as an approximate study from the confluence with the Black River upstream ½ a mile.
- Town of Osceola
 - Priority 1 – Salmon River should be restudied as a detailed study. This river reach has repeat flooding and older maps which make enforcement difficult.
 - Priority 2 – Fall Brook should be restudied as a limited detail or detailed study from the confluence with the Salmon River to the limit of the existing study. (About 3 miles upstream of North Osceola Road). There is an issue with ice jams and flooding within the Town.

Town of Montague, Lewis County, CID# 361596 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Montague Stream Study Requests:

- The Town of Montague chose not to attend either pre-Discovery webinars or the in-person Discovery meetings and no Community RiskMAP questionnaire was submitted. Absent different information, we are assuming the Town is satisfied with the current FIRMs and has no stream study requests at this time.

Town of Osceola, Lewis County, CID# 360374 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: November 2013

RiskMAP Questionnaire: September 16, 2013; updated November 2013

Community Representatives:

Francis Yerdon, Town Supervisor

1287 Gregory Road

315-599-7732

fnyerdon@gmail.com

Town of Osceola Stream Study Requests:

1. The Salmon River should be upgraded to a detailed study for its entire distance within the community. These is an area that repeatedly floods. Due to the age and style of the existing floodplain mapping the regulations are difficult to enforce.
2. Fall Brook is an area of repeated flooding. This is not a studied stream.

Other information of interest:

- No additional stakeholders listed
- GIS Users
 - No additional GIS stakeholders listed
- Existing Mapping Data
 - No information provided
- Other Data
 - There are no flood walls or levees within the Town of Osceola.
 - There is no information about dams available.
 - There is the potential for survey information. A new bridge was constructed over the Salmon River at Route 45 in the 1970s. Contact the County for more information.
 - The County should have GIS data available for all culverts.
 - There are no reports or studies that include updated hydrology or hydraulics.
- Flood Mitigation Planning, Mapping Needs and Historical Data
 - The current FEMA special flood hazard areas are not accurate for the Town of Osceola.
 - The maps are outdated so they are not very useful.
 - The Town does not use the maps since they are so outdated.
 - The community does not have experience with flood disasters or recovery.
 - There were no prior mitigation activities in the Town.
 - There are no verifiable high water marks located within the community.
 - There are areas of repeated flooding.
 - Fall Brook
 - Salmon River
- Community Plans and Projects
 - The Town of Osceola participates in the Lewis County hazard mitigation plan.
 - There is no development pressure in the Town.
 - There is a Land Use and Development Plan in effect since 1977.
 - The POC is Gene Socia, Planning Board Chair at 315-599-7445
 - There is no Open Space plan.
 - There is no Stormwater plan or program.
 - There is a Comprehensive plan passed in 1977. This plan needs to be updated.

- The Town does not participate in a Watershed Management Plan.
- The Town would like the following training:
 - Floodplain Management Training
 - Building and Enforcement Guidance

Town of Pinckney, Lewis County, CID# 360375 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Pinckney Stream Study Requests:

- The Town of Pinckney chose not to attend either pre-Discovery webinars or the in-person Discovery meetings and no Community RiskMAP questionnaire was submitted. Absent different information, we are assuming the Town is satisfied with the current FIRMs and has no stream study requests at this time.

Oswego County CID# 36049C

Pre- Discovery Session: Did not attend

Discovery Meeting: November 2013

RiskMAP Questionnaire: September 10, 2013; updated November 2013

County Representatives:

David Turner, County Planning

46 East Bridge Street

Oswego, NY 13125

315-349-8260

dturner@oswegocounty.com

Oswego County Stream Study Requests:

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

Other information of interest:

- Additional Stakeholders
 - Marty Weiss, Oswego County Planning Department; 46 East Bridge St., Oswego, NY 13126; 315-349-8293; mweiss@oswegocounty.com
 - Karen Noyes, Oswego County Planning Department; 46 East Bridge St., Oswego, NY 13126; 315-349-8295; knoyes@oswegocounty.com
- GIS Users
 - Oswego County Community Development, Tourism Planning; 46 East Bridge St., Oswego, NY 13126; 315-349-8292
- 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 OCFD.
 - 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 OCPD.
 - Oswego County Soil and Water has some shoreline aerial – video recordings.
- Other Data

- Location of flood control structures are not available.
 - There are hard structures along the Oswego River.
 - There are lake shore protection structures.
 - There is a 15-20 year video recording of the Oswego River and Oswego Lake shorelines.
- Location of dams is not available.
- Local survey data is available in digital format from Real Property.
- The location of flood gage and rain gage data is not available.
- There is no information on piped or underground streams.
 - There is an underground stream in the City of Oswego along 10th Street. Check with the City of Oswego.
- There are relevant reports and studies that include and hydrology and hydraulics are available in hard copy from FEMA.
- Flood Mitigation Planning, Mapping Needs and Historical Data
 - The current FEMA Special Flood Hazard Areas are accurate for Oswego County.
 - To the extent that the Oswego County Planning knows, yes with the exceptions of Wine Creek in Scriba. (Panel 36075C0278G)
 - Wine Creek should be restudied as the creek depth was changed after 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 & 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 future development is noted on the Oswego County map.
 - There is no County level Land Use and Development Plan.
 - These plans are done on the local level.
 - The County does not have an Open Space plan.
 - NYS has an Open Space plan
 - Stormwater Plans are done on a local level.
 - Central Square, Phoenix, and parts of West Monroe are part of MS4. CNYRPDB is working with these communities.
 - Comprehensive Plans are done on the local level
 - Oswego County has an outdated comprehensive plan.
 - Oswego County does not have a Watershed Management Plan.
 - No requests for additional training.
- Additional Comments
 - New culvert on Miner Road. This is a town road in the Town of Scriba.
 - Wine Creek in the Town of Scriba and City of Oswego. There are 4 new culverts. Dave Turner wishes to know Who's 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.

Tug Hill Commission

Pre- Discovery Session: Did not attend

Discovery Meeting: November 13, 2013

RiskMAP Questionnaire: November 13, 2013

Representative:

Paul Baxter

30 Birch Lane

West Monroe, NY 13167

315-668-8945

paul@norcog.org

No Additional information provided.

Town of Albion, Oswego County, CID# 361577 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Albion Stream Study Requests:

- The Town of Albion chose not to attend either pre-Discovery webinars or the in-person Discovery meetings and no Community RiskMAP questionnaire was submitted. Absent different information, we are assuming the Town is satisfied with the current FIRMs and has no stream study requests at this time.

Village of Altmar, Oswego County, CID# 360646 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Village of Altmar Stream Study Requests:

- The Village of Altmar chose not to attend either pre-Discovery webinars or the in-person Discovery meetings and no Community RiskMAP questionnaire was submitted. Absent different information, we are assuming the Village is satisfied with the current FIRMs and has no stream study requests at this time.

Town of Amboy, Oswego County, CID# 361260 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Amboy Stream Study Requests:

- The Town of Amboy chose not to attend either pre-Discovery webinars or the in-person Discovery meetings and no Community RiskMAP questionnaire was submitted. Absent different information, we are assuming the Town is satisfied with the current FIRMs and has no stream study requests at this time.

Town of Boylston, Oswego County, CID# 361415 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Boylston Stream Study Requests:

- The Town of Boylston chose not to attend either pre-Discovery webinars or the in-person Discovery meetings and no Community RiskMAP questionnaire was submitted. Absent different information, we are assuming the Town is satisfied with the current FIRMs and has no stream study requests at this time.

Town of Hastings, Oswego County, CID# 360653 (Participating)

Pre- Discovery Session: September 2013

Discovery Meeting: November 13, 2013

RiskMAP Questionnaire: November 2013

Community Representatives:

Mark Bombardo, Code Enforcement

1134 Route 11

Central Square, NY 13036

315-668-2326 ext 3

hastingscode@hotmail.com

John Donahue

Town Engineer

Town of Hastings Stream Study Requests:

1. The Oneida River should be restudied by detailed methods due to floodway being overstated and current study not accounting for flow regulated by the dam.
2. The unnamed creek going through Emmons Siding should be studied in its entirety using approximate methods. The current study has gaps.
3. The unnamed creek going through the Village of Central Square near the Millard Hawk Primary School should be studied in its entirety using approximate methods. The current study has gaps.

Other information of interest:

- Additional Stakeholders
 - None provided
- GIS Users
 - None provided
- Base Map Data
 - No information provided
- 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 Town has a Hazard Mitigation Plan
 - There is an area of likely development along County Route 37. (See work map for more details)
 - The Town has a Land Use and Development Plan
 - There are parks within the Town. No details provided about if this is part of an Open Space plan.)
 - The Town is a MS4 (stormwater) community.
 - The Town has a comprehensive plan.
 - The Community would like additional training on Floodplain Management.
 - In particular the planning board would like training so they can understand how this program relates to the planning board responsibilities.
- Additional Comments

- Check to see if there are is a representative Central Square.

Comments from the Work Map:

- A –At the Fuller Road Crossing of Caughdenoy Creek a large culvert was replaced in last 5-6 years (2009-2010)
- B – Area of residential development along the Oneida River
- C – Floodway is too large and doesn't take into account the dam regulations along the Oneida River.
- D – In the hamlet of Caughdenoy, the Caughdenoy Dam, owned by the NYS Canal Corporation, regulated the water elevations
- E – These streams do not have a continuous floodplain mapped
 - Unnamed creek going through Emmons Siding
 - Unnamed creek going through the Village of Central Square near the Millard Hawk Primary School
- Systems to use DFIRM Data:
 - F – Privately owned dam at Baum Road and Route 32
 - G – Not a lake, small dam at Baum Road and Route 32
- Several communities with LOMA removals and would need to be recertified.

Village of Lacona, Oswego County, CID# 361350 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Village of Lacona Stream Study Requests:

- The Village of Lacona chose not to attend either pre-Discovery webinars or the in-person Discovery meetings and no Community RiskMAP questionnaire was submitted. Absent different information, we are assuming the Village is satisfied with the current FIRMs and has no stream study requests at this time.

Town of Mexico, Oswego County, CID# 360654 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

RiskMAP Questionnaire: None submitted

Community Representatives: N/A

Town of Mexico Stream Study Requests:

- The Town of Mexico chose not to attend either pre-Discovery webinars or the in-person Discovery meetings and no Community RiskMAP questionnaire was submitted. Absent different information, we are assuming the Town is satisfied with the current FIRMs and has no stream study requests at this time.

Village of Mexico, Oswego County, CID# 361460 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: November 2013

RiskMAP Questionnaire: November 13, 2013

Community Representatives:

Arthur Babcock
PO Box 309
3230 Main Street
Mexico, NY
315-963-0825
Artb4u@gmail.com

Village of Mexico Stream Study Requests:

1. The Salmon River should be restudied by detailed methods due to many changes in the hydraulic conditions along the river.

Other information of interest:

- Additional Stakeholders
 - None provided
- GIS Users
 - None provided
- Base Map Data
 - No information provided
- Coastal Data
 - Does not apply
- Other Data
 - There is no information on the location of flood control structures within the Village
 - See separate notes
 - There is no local survey data.
 - No underground or piped streams.
 - No information from hydrologic or hydraulic studies available.
- Flood Mitigation Planning, Mapping Needs and Historical Data
 - The current FEMA Special Flood Hazard Area are accurate. The maps when used are helpful.
 - The Village has no experience with flood disaster or flood disaster recovery
 - The Village has no prior mitigation activities
 - There are no verifiable high water marks in the Village
 - There are no areas with repeated flooding.
- Community Plans and Projects
 - The community representative is not aware of a hazard mitigation plan.
 - There is a possible housing development going in the Village. The location is noted on the work map.
 - Unaware of any Land Use and Development Plans.
 - Unaware of an Open Space plan.
 - There is not a Storm Water program but probably the community should have one.
 - Unaware of a Comprehensive Plan.
 - The Village does not participate in a Watershed Management Plan.
 - No additional assistance is requested.

Comments from Work Map

- A – County installed a new bridge within the last few years over the Black Creek near the cemetery off of Route 16.
- A1 – County installed a new bridge over the Black Creek at Munger Hill Road within the last 2 years.
- B – New bridge on Route 3 near Ontario Street was installed by the State. Bridge was replaced within the last 2 years.
- C – New Bridge over the Salmon River at River Street was installed within the last 2 to 4 years by the county. This area is the #1 priority for the community have a study done.
- D – Area of potential development between Route 3 and Route 41 along the Salmon River. The developer bought the property and wants to put in a house development. A potential issues that could develop is that the developer did not know that the property was in the floodplain.
- E – Bridge replaced over the Black Creek at Spring Street.
- F – Old Dam. The community is unsure of how long the dam, near the intersection of Route 3 with Route 41, has been there, when it was last inspected or the condition of the dam. This is the #2 priority for the community officials.
- G – Dam. Approximately 15 years ago the dam, near Route 16 and John Street was breached. Concrete and sandbags were place to repair that breach. The dam is on private property and is in very bad shape.
- H – Dam. Community officials are unsure of the condition of the dam on the Black Creek near Route 3 and Wayne Street. This in the #3 priority for the community.

Town of New Haven, Oswego County, CID# 360655 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: November 2013

RiskMAP Questionnaire: November 13, 2013

Community Representatives:

Mark Slosek, Chairperson of the Planning Board

6 Evergreen Lane

Oswego, NY

315-963-8136

Mslosek1@twcny.rr.com

Ron Wilson, Planning Board Member

20 Evergreen Lane

Oswego NY 13126

315-963-8567

Ronwilson77@gmail.com

Town of New Haven Stream Study Requests:

- The Town has no requests for updated stream studies at this time.

Other information of interest:

- Additional Stakeholders
 - Dick Marsden, Code Enforcement Officer; 315-963-3900
- GIS Users
 - None provided
- Base Map Data
 - Political Boundary information is available from the State
 - Transportation layers are available from the State.
 - Potentially Parcel and Zoning data is available from Dick Marsden, Code Officer
 - Potentially building footprint data is available from Dick Marsden.
 - No information on historical flood inundation areas is available.
- Coastal Data
 - No information provided
- Other Data
 - No information provided. Recommended that Dick Marsden be contacted.
- Flood Mitigation Planning, Mapping Needs and Historical Data
 - It is unknown if the existing FEMA special flood hazard areas are accurate. Contact Dick Marsden for information.
 - Any damage is not from flooding but is from erosion issues along the shoreline.
 - No prior mitigation activities within the Town.
 - No verifiable high water marks within the Town
 - There are no areas of repeated flooding within the community.
- Community Plans and Projects
 - See the County mitigation plan.
 - There are no areas of recent or expected development.
 - There is no land use and development plan.
 - There is no open space plan.
 - There is no storm water program
 - The Town does not have a Comprehensive Plan.

- The Town does not participate in a Watershed Management program or plan.
- The Town would like training in the following areas:
 - Floodplain Management Training
 - Hazard Mitigation Training
 - Building and Enforcement Guidance

Comments from the Work Map:

- There are piped streams and culverts in the hamlet of Shore Oaks.
- There is riprap and a layer of cubes (?) along the shoreline of Lake Ontario just east of the hamlet of Shore Oaks. This area is erosion prone.
- There is rip rap along the Lake Ontario shoreline at the confluence of Otter Creek. The riprap extends along Lake Ontario's shoreline through the hamlet of Pleasant Point.
- There is riprap along the Lake Ontario shoreline at the campground just west of the hamlet of Hickory Grove.
- There is a retaining wall along the Lake Ontario shoreline at Demster Beach.
- A culvert was replaced on Hickory Grove Drive. (No apparent stream crossing at the location marked)
- The bridge crossing Catfish Creek at the intersection of Hickory Grove Drive and Leavits Road.
- There is a rebuilt culvert on Catfish Creek at Route 1 that is 15-20 years old. This culvert was rebuilt by the County.
- There was a culvert replacement on Darrow Road between Stone Road and Route 104.
- A bridge was rebuilt during the summer of 2013 by Oswego County in the hamlet of Vermillion. The bridge crossed Catfish Creek at Johnson Road.

Town of Orwell, Oswego County, CID# 361262 (Suspended at time of meeting)

Pre- Discovery Session: Did not attend

Discovery Meeting: November 2013

RiskMAP Questionnaire: November 13, 2013

Community Representatives:

John Howland

315-387-6156

Jhowland101@twcny.rr.com

Town of Orwell Stream Study Requests:

- Town of Orwell is currently a suspended community and has not adopted the most current Flood Insurance Rate Maps.
- Update: Town of Orwell is a participating community as of March 12, 2015.

Other information of interest:

- Additional Stakeholders
 - None provided
- GIS Users
 - None provided
- Base Map Data
 - Parcel and Zoning data may be available from Oswego County.
 - Essential and Critical Facilities data is available in digital format from Oswego County.
 - No other data is available.
- Other Data
 - Location of flood control structures is not available
 - Information on dams within the community is not available.
 - Bennetts Bridge Dam (B on work map) is owned by Brookfield Power.
 - There is no local survey information.
 - It is unknown if there is any data from flood or rain gages.
 - There might be information at Bennetts Bridge, but it is unknown who would maintain it.
 - There might be underground or piped streams.
 - Marked C on work map
 - Maintained by Brookfield Power
 - Hydraulic and Hydrologic information from other reports is not available.
- Flood Mitigation Planning, Mapping Needs and Historical Data
 - The current FEMA special flood hazard areas are not accurate for the Town of Orwell.
 - No stream study priorities at this time.
 - When there are questions they use the shapefile or contact the County.
 - The Town of Orwell does not have any experience with flood disasters or recovery.
 - The Town has not had any prior mitigation activities.
 - There is a verifiable high water mark at Bennetts Bridge. Contact Brookfield Power for more information.
 - There are no areas that repeatedly flood in the Town.
- Community Plans and Projects
 - The Town of Orwell does not have a hazard mitigation plan.
 - There are no areas of recent or proposed development in the Town of Orwell.

- The Town does not have a Land Use and Development plan.
- The Town does not have an Open Space plan.
- The Town does not have a storm water program.
- The Town does not have a Comprehensive plan.
- The Town of Orwell does not participate in a Watershed Management plan.
- The Town is requesting some training in:
 - Floodplain Management
 - Building and Enforcement Guidance

Comments from the Work Map:

- A on work map – A house along the Lower Reservoir near Bennett Bridges is required to carry 2 flood insurance policies and is having issues with the banks.
- B on work map – The dam on the Salmon River Reservoir is owned by Brookfield Power.
- C on work map – There is a pipe stream between the Salmon River Reservoir and the Lower Reservoir which is owned by Brookfield Power.
- There are highwater marks in Bennett Bridges. Contact Brookfield Power for more information.

City of Oswego, Oswego County, CID# 360656 (Participating)

Pre- Discovery Session: September 2013

Discovery Meeting: November 2013

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

Community Representatives:

Anthony Leotta, PE, City Engineer

City Hall

13 West Oneida Street

Oswego, NY 13126

315-342-8154

tleotta@oswegony.org

Robert Johnson

City Hall

13 West Oneida Street

Oswego, NY 13126

315-342-1259

rjohnson@oswegony.org

Eric Van Buren

Mary Vanouse

City of Oswego Stream Study Requests:

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

Other information of interest:

- Additional Stakeholders
 - See above
- GIS Users
 - None provided
- Base Map Data
 - Political boundary data is available both in digital and hard copy format from Robert Johnson. These are in AutCAD 2010.dwg format.
 - The Transportation layers are unlikely to be available but potentially Robert Johnson might have an AutoCAD drawing with information.
 - Land Use and Soil data may be available from Oswego County Soil and Water Conservation District in digital format.
 - Parcel and Zoning data are available in hard copy format from Robert Johnson.
 - Building footprint data is available in digital format from Robert Johnson.
 - Essential and Critical Facility data is available in digital format from Robert Johnson.
 - Historical flood inundation area data is not available.
- Coastal Data
 - Bathymetric data is not available
 - Location of shoreline structures is available in hard copy format from Robert Johnson and the USACE Buffalo District.
 - Wave and tidal gauge data is not available.

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

Comments from the Work Map

- No notes on the work map.

Town of Oswego, Oswego County, CID# 360657 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: November 2013

RiskMAP Questionnaire: November 13, 2013

Community Representatives:

Theresa Botting, Town of Oswego

2320 County Route 7

Oswego, NY 13126

315-343-2424

townhall@townofoswego.com

Wayne Newton, Town of Oswego

2320 County Route 7

Oswego, NY 13126

315-343-0485

Newtonwayne51@yahoo.com

Town of Oswego Stream Study Requests:

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

Other information of interest:

- Additional Stakeholders
 - See above
- GIS Users
 - None provided
- Base Map Data
 - Political boundary data is available in hard copy from Pictometry.
 - Transportation layer data is available in hard copy from Pictometry
 - Land Use and Soil data is available in hard copy on the 2009 Agricultural Boundaries map.
 - Parcel and Zoning data is available in hard copy from Pictometry and from Oswego County real property.
 - Building Footprint data is available in hard copy from Pictometry and from Oswego County Real Property.
 - Essential and Critical Facility data is not available
 - Historical Flood Inundation areas are not available.
- Coastal Data
 - No Coastal datasets are available from the Town of Oswego.
 - The Coast Guard may have data on their buoys on wave data.
 - The State has information on significant beach or bluff erosion.
- Other Data
 - Location of flood control structures is not available.
 - Location of dams within the Town is not available.
 - West Creek
 - Lake Shore
 - Bryce Creek
 - Local survey data is not available

- Local flood or rain gage data is not available.
- Information on piped or underground stream is not available.
- There is a report on the widening of Route 104 from Route 104A to the City corporate limits being completed by the NYSDOT within the next 5 years. There may be relevant hydrologic and hydraulic information in that report.
- Flood Mitigation Planning, Mapping Needs and Historical Data
 - The current special flood hazard areas are not accurate.
 - No further details provided.
 - The community has no experience with flood disasters or recovery efforts but has experience with areas of habitual flooding.
 - There were no prior mitigation activities in the Town of Oswego.
 - There are no verifiable high water marks in the Town of Oswego.
 - There are areas of repeated flooding in the community.
 - No further details provided.
- Community Plans and Projects
 - The Town participates in the Oswego County Hazard mitigation plan.
 - There are no areas of recent or proposed development in the Town.
 - The Town of Oswego has a Land Use and Development Plan. Terry Botting is the point of contact.
 - The community does not have an open space plan.
 - The community does not have a Storm water plan
 - The Town has a Comprehensive Plan. Terry Botting is the point of contact to request a copy.
 - The community does not participate in a watershed management plan. Perhaps the County does.
 - The Town of Oswego would like the following training topics:
 - Floodplain Management
 - Hazard Mitigation
 - Building and Enforcement Guidance

Comments from the Work Map

- Flooding at the mouth of Rice Creek near Burt Point
- There is a private dam/spill way on Rice Creek near Route 104
- There is a dam that the SUNY Oswego owns on Rice Creek just downstream of Thompson Road.
- There is habitual flooding on Rice Creek upstream of Route 7 and near Route 20.
- There is flooding along the Snake Creek near Snake Swamp.
- There is rainfall induced flooding in the Perry Hill Road neighborhood off of Route 104 near Snake Creek.
- A restudy of Ninemile Creek is needed since the floodplain extents are too aggressive.

Town of Palermo, Oswego County, CID# 361263 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

RiskMAP Questionnaire: Did not attend

Community Representatives: N/A

Town of Palermo Stream Study Requests:

- The Town of Palermo chose not to attend either pre-Discovery webinars or the in-person Discovery meetings and a Community RiskMAP questionnaire was not submitted. Absent different information, we are assuming the Town is satisfied with the current FIRMs and has no stream study requests at this time.

Town of Parish, Oswego County, CID# 361546 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

RiskMAP Questionnaire: Did not attend

Community Representatives: N/A

Town of Parish Stream Study Requests:

- The Town of Parish chose not to attend either pre-Discovery webinars or the in-person Discovery meetings and a Community RiskMAP questionnaire was not submitted. Absent different information, we are assuming the Town is satisfied with the current FIRMs and has no stream study requests at this time.

Village of Parish, Oswego County, CID# 361575 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: November 2013

RiskMAP Questionnaire: November 13, 2013

Community Representatives:

Katherine Perkins, Mayor

PO Box 398

Parish, NY 13131

315-625-4592

villagemayor@parish-ny.us

Steve Stelmashuck

PO Box 66

Parish, NY 13131

315-625-4512

George Bennett, Code Enforcement Officer

PO Box 66

Parish, NY 13131

315-625-4305

Village of Parish Stream Study Requests:

- The Village of Parish has no requests for new or updated studies at this time. Absent different information we are assuming the Village is satisfied with the current FIRMs.

Other information of interest:

- Additional Stakeholders
 - See above
- GIS Users
 - None provided
- Base Map Data
 - None available.
- Coastal Data
 - None available.
- Other Data
 - None available.
- Flood Mitigation Planning, Mapping Needs and Historical Data
 - The Village Mayor would like to check with the Code Enforcement Officer and the Town of Palermo to verify the accuracy of the existing maps. No additional information provided.
 - The community has no experience with flood disasters or recovery efforts but has experience with areas of habitual flooding.
 - There were no prior mitigation activities in the Village of Palermo.
 - There are no verifiable high water marks in the Village of Palermo.
 - There are no areas within the community with repeated flooding.
- Community Plans and Projects
 - The Village participates in the Oswego County Hazard mitigation plan.
 - There are no areas of recent or proposed development in the Village.
 - The Village of Palermo may have a Land Use Plan.

- The Village has an Open Space plan that is part of the Comprehensive Plan.
- The Village does not have a Storm Water program or plan.
 - Parish is not a MS4 community
 - There are some studies done by I & I.
 - The Village is unsure if they have a SWPP.
- The Village does have a Comprehensive Plan that is shared with the Town.
- The community does not participate in a Watershed Management Plan.
- No additional training requests listed.

Comments from the Work Map

- There is a new culvert near the intersection of North Railroad Street and Church Street.
- There is a low lying area along the North Branch Little Salmon River near West Main Street that floods during snow melts and rain storms.

Village of Pulaski, Oswego County, CID# 360659 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

RiskMAP Questionnaire: Did not attend

Community Representatives: N/A

Village of Pulaski Stream Study Requests:

- The Village of Pulaski chose not to attend either pre-Discovery webinars or the in-person Discovery meetings and a Community RiskMAP questionnaire was not submitted. Absent different information, we are assuming the Village is satisfied with the current FIRMs and has no stream study requests at this time.

Town of Richland, Oswego County, CID# 360660 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: November 2013

RiskMAP Questionnaire: November 13, 2013

Community Representatives:

John Howland

315-387-6156

Jhowland101@twcny.rr.com

Town of Richland Stream Study Requests:

1. The Salmon River should be studied by detailed methods due to inaccuracies in the floodplain delineation.

Other information of interest:

- Additional Stakeholders
 - None provided
- GIS Users
 - None provided
- Base Map Data
 - None available.
- Coastal Data
 - None available.
- Other Data
 - None available.
- Flood Mitigation Planning, Mapping Needs and Historical Data
 - The floodplain maps for the Salmon River are inaccurate.
 - The community has no experience with flood disasters or recovery efforts but has experience with areas of habitual flooding.
 - There were no prior mitigation activities in the Town of Richland.
 - There is a high water mark on the NYS DOT Route 3 port entrance bridge from the Salmon River.
 - There are no areas within the community with repeated flooding.
- Community Plans and Projects
 - The Town does not have a hazard mitigation plan.
 - There are no areas of recent or proposed development in the Town.
 - The Town of Richland does not have a Land Use Plan.
 - The Town does not have an Open Space Plan.
 - The Town does not have a Storm Water program or plan.
 - The Town of Richland does not have a Comprehensive Plan.
 - The community does not participate in a Watershed Management Plan.
 - The Town of Richland would like the following training topics for the Floodplain Administrator:
 - Floodplain Management
 - Building and Enforcement Guidance

Comments from the Work Map

- There is a large RV park along the shore of Lake Ontario.

Town of Sandy Creek, Oswego County, CID# 360661 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: November 2013

RiskMAP Questionnaire: November 13, 2013

Community Representatives:

John Howland

315-387-6156

Jhowland101@twcny.rr.com

Town of Sandy Creek Stream Study Requests:

1. Lake Ontario should be restudied by detailed methods due to development along the shore.
2. Little Sandy Creek should be studied by detailed methods for its length within the Town due to the need for base flood elevations. Future development is likely.
3. Blind Creek should be studied by approximate methods for its length within the Town.
4. North Pond should be restudied by detailed methods due to development along the shore. There are also five RV parks and five marinas along the pond.

Other information of interest:

- Additional Stakeholders
 - None provided
- GIS Users
 - None provided
- Base Map Data
 - Political boundary information is not available.
 - Transportation layers in hard copy format are available from the Highway Department. There have been no new bridges within the Town since 1993.
 - The County may have Land Use and Soil data.
 - The County may have Parcel and Zoning data.
 - Building Footprint data is not available.
 - Essential and Critical Facility information is available in digital format from the County Emergency Management Office.
 - Historical Flood Inundation Area information is not available.
- Coastal Data
 - None available from the Town.
 - The Nature Conservancy may have digital information on the Inland limit of the primary frontal dune.
 - The International Joint Commission may have historic shoreline change data.
- Other Data
 - None available.
- Flood Mitigation Planning, Mapping Needs and Historical Data
 - The floodplain maps for the Town are inaccurate. More detailed information is needed on the maps.
 - The community has no experience with flood disasters or recovery efforts but has experience with areas of habitual flooding.
 - There were no prior mitigation activities in the Town of Sandy Creek.
 - There is a high water mark on Route 3 on bridge over Little Sandy Creek in the hamlet of Center Church. NYSDOT should have information.
 - There are no areas within the community with repeated flooding.

- **Community Plans and Projects**
 - The Town does not have a hazard mitigation plan.
 - There is an area of development along the Little Sandy Creek near the hamlet of Center Church and along Duderirk Road.
 - The Town of Sandy Creek has a Land Use and Development Plan for commercial activities. There is no zoning site plan, and commercial development needs approval only.
 - The Town does not have an Open Space Plan.
 - The Town does not have a Storm Water program or plan.
 - The Town of Sandy Creek does not have a Comprehensive Plan but one is under development.
 - The community does not participate in a Watershed Management Plan.
 - The Town of Sandy Creek would like the following training topics for the Floodplain Administrator:
 - Floodplain Management
 - Building and Enforcement Guidance

Comments from the Work Map

- The Town of Sandy Creek dredged the inlet to North Pond in August of 2013 and re-deposited the sand along the beach areas. Contact the Highway Superintendent for further details.

Village of Sandy Creek, Oswego County, CID# 360661 (Participating)

Pre- Discovery Session: Did not attend

Discovery Meeting: Did not attend

RiskMAP Questionnaire: Did not attend

Community Representatives: N/A

Village of Sandy Creek Stream Study Requests:

- The Village of Sandy Creek chose not to attend either pre-Discovery webinars or the in-person Discovery meetings and a Community RiskMAP questionnaire was not submitted. Absent different information, we are assuming the Village is satisfied with the current FIRMs and has no stream study requests at this time.

Town of Scriba, Oswego County, CID# 360663

Pre- Discovery Session: Did not attend

Discovery Meeting: November 13, 2013

Risk MAP Questionnaire: November 13, 2013

Community Representative:

James Wellington
42 Creamery Road
Oswego, NY 13126
315-343-1483
Planning11@scribany.org

Town of Scriba Stream Study Requests:

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

Other Information of Interest:

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

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

Town of Williamstown, Oswego County, CID# 361267

Pre- Discovery Session: Did not attend

Discovery Meeting: November 2013

Risk MAP Questionnaire: November 13, 2013

Community Representative:

John Howland

315-387-6156

Jhowland101@twcny.rr.com

Town of Williamstown Stream Study Requests:

1. Kasoag Lake should be studied by detailed methods due to inaccurate information and confusion between residents and surveyor. A base flood elevation is needed.

Other Information of Interest:

- Other Stakeholders
 - None Listed
- GIS Users
 - None Listed
- Base Map Data
 - The Town of Williamstown has no base mapping data.
 - Oswego County has Parcel and Zoning data available in a digital format.
 - Oswego County has Essential and Critical Facility data available in a digital format.
- Coastal Data
 - Not applicable
- Other Data
 - Location of flood control structures are not available
 - The Kasoag Lake dam and the Lorton Lake dam are privately owned. The Town does not have any additional information on either of these structures.
 - Local survey data is not available
 - Local flood gage or rain gage data is not available
 - No information is available on piped or underground streams
 - There are no relevant hydrologic or hydraulic reports available.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
 - The current FEMA Special Flood Hazard Areas are not accurate for the community.
 - Kasoag Lake should be restudied using detailed methods with a base flood elevation developed. There is a surveyor providing inaccurate information which is causing confusion among the residents.
 - The Town does not have recent experience with flood disaster and recovery.
 - There have been no prior mitigation activities
 - There are no verifiable high-water marks
 - There are no areas of repeated flooding
- Community Plans and Projects
 - The Town does not have a hazard mitigation plan.
 - There are no areas with recent development or experiencing development pressure within the Town.
 - The Town of Williamstown does not have a land use and development plan.
 - The Town does not have an open space plan

- The Town does not have a storm water program or plan in place.
- The Town does not have a comprehensive plan.
- The Town does not participate in a watershed management plan
- The Town of Williamstown would like additional training on the following:
 - Floodplain management