

# Discovery Report Appendix N

## Watershed Summary Memorandums

### Lake Ontario – Black River Watershed

### HUC 04150101

*July 2016*



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

# NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Water, Bureau of Flood Protection and Dam Safety

625 Broadway, Albany, New York 12233-3504

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www.dec.ny.gov

## MEMORANDUM

To: Alan Springett, FEMA Region II  
From: NYSDEC Floodplain Management Section  
Date: November 4, 2015  
Re: Black River Watershed Prioritized Mapping Requests

Pre-Discovery community engagement meetings were held for the Black River 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 data that might exist 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 Black River watershed were specifically invited to attend the pre-Discovery webinars on September 16<sup>th</sup> and 17<sup>th</sup>, 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 providing less information.

Following the Pre-Discovery Engagement meetings the project team held ten Discovery meetings for stakeholders within the Lake Ontario Contributing watersheds during the weeks of November 11<sup>th</sup> and November 18<sup>th</sup>, 2013. There were two in-person meetings held on November 13<sup>th</sup> and 14<sup>th</sup> for stakeholders within the Black River watershed. During these meetings the project team followed up on the information collected during the pre-Discovery meetings and provided an additional opportunity for the communities and other stakeholders to give further information on mapping needs. NYSDEC used the information collected throughout the Discovery process to develop this proposed scope. Certainly more stream requests were provided than can be studied as part of this project and all additional study requests will be entered into CNMS to be considered for future floodplain mapping projects.

List of Stream Study Priorities for Black River Watershed.

1. The Black River should be studied using detailed methods from its confluence with Lake Ontario to the upstream limits in Lewis County for a distance of 93.72 miles. A detailed restudy of the Black River was the most frequent community request in the Black River watershed and was requested by the Village of Carthage, Village of Dexter, Town of Pamela, City of Watertown, Town of Lowville, Town of Lyonsdale, Village of Lyons Falls, Town of Martinsburg, Town of Greig, Jefferson County and Lewis County. Community officials cite changes to infrastructure, such as dam removals and bridge replacements, as well as flood history and potential development as reasons for an upgraded study.

**Note:** Updated hydraulics and hydrology were developed for the Black River in portions of Jefferson County as part of the 2013 Jefferson County partial countywide map update. Much of the updated study was not published and should be incorporated in to the any mapping project moving forward. The revised Black River study was published in Village of Black River and the Town of LeRay, however updated hydrology and hydraulics exists from the confluence with Lake Ontario to the Town of Wilna downstream corporate limits for a distance of 23.9

miles. The existing unmapped hydraulics cover portions the following communities; Village of Dexter, Town and Village of Brownville, Village of Glen Park, Town of Hounsfield, Town of Pamela, City and Town of Watertown, Town of Rutland, and Town of Champion

2. The Beaver River should be a new detailed study from its confluence with Swiss Creek to High Falls Pond in the Town and Village of Croghan for a distance of 13.85 miles. Both the Town and the Village noted there is development along this stream reach.
3. Roaring Brook should be studied as a detailed study from its confluence with the Black River upstream to Route 29 for a distance of 8.5 miles in the Town of Martinsburg. The current maps are inaccurate and depict homes that are at a much higher elevation in the floodplain. There is also significant erosion near where the brook crosses Route 29.
4. Kelsey Creek should be a detailed restudy in the Town of Pamela. Both the Town of Pamela and Jefferson County requested this 4.62 stream reach be studied due to new commercial development in the area. The stream reach experiences flooding due to ice dams.
5. Philomel Creek should be a detailed study from south of Route 12 and Lake Road intersection to Hinds Road for a distance of 2.28 miles in the Town of Pamela. There has been a culvert replacement across Route 12 and there new development along Route 342 and Route 37 which would benefit from an updated study.
6. Mill Creek should be studied by detailed methods from its confluence with the Black River to the upstream Village of Lowville corporate limits for a distance of 3.11 miles.
7. Eagle Creek, in the Town of Inlet, which runs between the western corporate limits and the eastern corporate limits north of Uncas Road should be a new detailed study for a distance of 3.22 miles.
8. Third Lake Creek should be a detailed study from the Town of Webb corporate limits to the confluence with Third Lake for a distance of 6.75 miles.
9. The Middle Branch Moose River should be a limited detail study for its full extent in the Town of Webb for a distance of 13.41 miles.

Several communities requested base flood elevations be developed for lakes within their jurisdiction. In many cases much of the development circles these lakes and detailed elevations would assist with managing that development.

1. Base Flood Elevations should be developed for the Chain Lakes (Fourth, Seventh and Eighth Lake) within the Towns of Inlet and Webb. There are no detailed base flood elevations for the lakes in either community. Additionally, there are no FEMA Flood Insurance Rate Maps for the Town of Inlet, and most of the population of the town is located along Route 28 along the Chain Lakes.
2. North Lake and South Lake should have base flood elevations developed within the Town of Ohio. There are many seasonal residences along the lakes.
3. Big Moose Lake should be a lake study with a base flood elevation developed. There are no base flood elevations on the current Town of Webb maps.
4. Copper Lake in southeast Town of Greig should be a new lake study with a base flood elevation developed. There are properties along the lake shore that are affected by flooding.
5. Brantingham Lake in the Town of Greig should be a lake study with a base flood elevation developed. There is a dam in the current study and there are many LOMAs along the lake.
6. Additionally, all lakes in the project area with BFEs developed as part of the LOMA process should be included on any updated mapping.

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

1. Pine Creek, which runs approximately 2.5 miles northeast of the western corporate limit and south of North Lake Road, should be a new approximate study for a distance of 8.87 miles from Kayuta Lake in the Town of Forestport to the upstream limits in the Town of Ohio. There is a satellite Town garage at the corporate boundary.
2. An unnamed stream in the Town of Lowville should be a new approximate study from the intersection of Boshart Road and Patten Road to where the stream crosses Boshart Road for a distance of 4.54 miles. Currently this stream segment shown as two separate approximate studies on Panel 361558 0005C. There is significant Amish development in this area.
3. Updated approximate study of Fish Creek from confluence with Black River to approximately 31,900 feet upstream of Steam Mill Road for a total distance of 8 miles in the Town of Greig.
4. Rainbow Creek, in the Town of Martinsburg, should be an updated approximate study from the confluence with the Black River to a point approximately 1.25 miles upstream. East Martinsburg Road floods several times a year and the road is gated off during the flood.
5. The South Branch Moose River should be restudied using approximate methods for a distance to 19.91 miles through all of Herkimer County.
6. North Branch Moose River should be restudied using approximate method from confluence with Middle Branch Moose River to Dart Lake for a distance of 18.55 miles in the Town of Webb.
7. Mill Creek should be an updated approximate study through the Town of Lowville from western Village of Lowville corporate limit to a point approximately 33,310 feet upstream of Willow Grove Road for a total distance of 7 miles.
8. Mill Brook Tributary 2 should be restudied using approximate methods for a distance of 1.27 miles in the Town of Webb.
9. Constable Creek should be restudied using approximate methods from South Bay to the Town of Webb corporate limits for a distance of 1.27 miles
10. An updated approximate study of Beaver River from eastern corporate limit of the Town of Croghan through High Falls Pond for a distance of 8.83 miles. There are new camps along this section of the river.
11. Updated approximate studies for all the tributaries to the Black River in the Town of Greig.

#### **Requests outside of the project area:**

- The Salmon River should be restudied as a detailed study in the Town of Osceola for a distance of 7.32 miles. This river reach has repeat flooding and older maps which make enforcement difficult. (Salmon) *7.32 miles*
- 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 in the Town of Osceola, 3.12 miles upstream. There is an issue with ice jams and flooding within the Town. (Salmon) *3.12 miles*

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## MEMORANDUM

To: Lake Ontario Contributing Watersheds Discovery Project File  
From: NYSDEC Floodplain Management Section  
Date: October 2014 Rev September 2015  
Re: Black Creek Watershed Floodplain Mapping Requests Summary

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

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

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 is a summary of the information collected through the engagement process for the Black River Watershed and will be used to determine the floodplain restudy priorities.

## Hamilton County, CID# 36041C

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** September 12, 2013

### County Representatives:

Don Purdy, Emergency Services

102 County View Drive

Lake Pleasant NY 12108

518-548-6223

[hamcoem@frontiernet.net](mailto:hamcoem@frontiernet.net)

### Hamilton County Stream Study Requests:

1. The entire County needs new floodplain maps. Many of the maps have been rescinded and much of the County has no floodplain maps.

### Other information of interest:

- Other Stakeholders:
  - Hamilton County Real Property Tax Services, Barry L Baker, Director, 102 County View Dr, Lake Pleasant NY 12108; 518-548-5531;  
[realproperty@hamiltoncountyny.com](mailto:realproperty@hamiltoncountyny.com)
  - Hamilton County Highway Department, Tracy J. Eldridge, Superintendent, 2558 State Route 8, Lake Pleasant, NY 12108; 518-548-7141;  
[highway@hamiltoncounty.ny.gov](mailto:highway@hamiltoncounty.ny.gov)
- GIS Users:
  - Hamilton County Real Property Tax Services, Barry L Baker, Director, 102 County View Dr, Lake Pleasant NY 12108; 518-548-5531;  
[realproperty@hamiltoncountyny.com](mailto:realproperty@hamiltoncountyny.com)
- Existing Mapping Data
  - Political boundary data available digitally
  - Transportation layer available digitally
  - A partial dataset of Land Use and Soil data is available digitally
  - Parcel and Zoning data is available digitally
  - Building footprints data is not available.
  - Essential and Critical Facility data is only available as imagery.
  - Historical Flood Inundation Area data is not available.
- Other Data:
  - No Flood Control Structure data is available
  - Hamilton County Real Property Tax Services has hard copy information on the location of dams.
  - Hamilton County Clerk and Real Property Tax Services has Recorded survey maps available in hard copy only.
  - No local flood gage or rain gage data is available
  - No information on the existence of any underground or piped streams is available
  - There are hydrologic and hydraulic reports available in hard copy from several sources.
    - USGS Stream data
    - DOT Bridges and Culvert data
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The flood map for Hamilton County are not accurate.

- Maps for the majority of Hamilton County were rescinded and remain unmapped.
  - County has experience with flood disaster and flood disaster recovery activities.
    - Both Hamilton County Emergency Manager Don Purdy (518-548-6223) and Hamilton County Highway Department Tracy Eldridge (518-548-7141) have experience from Hurricanes Irene and Sandy.
  - Hamilton County has not had any prior flood mitigation activities.
  - There may be some verifiable high water marks in Hope NY on the Sacandaga River.
  - There are no specific areas with repeated flooding.
    - Usually flooding is an “almost” situation.
- Community Plans
  - The County does not have a Hazard Mitigation Plan.
    - The County is working on one in conjunction with Herkimer County currently.
  - There are no areas where there is recent development
  - There are no areas that are likely to have future development pressures
  - Hamilton County does not have the following plans:
    - Land Use and Development Plan
    - Open Space Plan
    - Storm water Program or Plan
    - Watershed Management Plan
  - Hamilton County does have a Comprehensive Plan.
    - The Plan was revised March 2013
    - The POC is Don Purdy, Emergency Services, PO Box 44, Lake Pleasant NY 12108
  - Having a floodplain map would assist the County in communicating flood risk to its residents.

**Town of Inlet, Hamilton County CID#361404 (Participating No Special Flood Hazard Areas)**

**Pre- Discovery Session:** September 16, 2013

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** September 12, 2013

**Community Representatives:**

Aimee Van Wie, Code Enforcement Officer

PO Box 447, 215 Route 28

315-357-5726

aimeev@frontiernet.net

**Town of Inlet Stream Study Requests:**

1. The Chain Lakes (Fourth, Seventh, and Eight Lake) should be a detailed study within the Town. There are no FEMA Flood Insurance Rate Maps for the Town of Inlet, and most of the population of the town is located along Route 28 along the Chain Lakes.
2. Eagle Creek that runs between the western corporate Limits and the eastern corporate Limits north of Uncas Road should be a new detailed study.

**Other information of interest:**

- Other Stakeholders
  - None listed
- GIS Users
  - None listed
- Existing Mapping Data
  - Political boundaries are available from [www.hamcomaps.com](http://www.hamcomaps.com)
  - Land Use and Soil data is available from the Adirondack Park Agency (APA)
  - Parcel data is available in hard copy
  - The only critical facility is the Town's fire hall.
- Coastal Data
  - Bathymetry may be available from the APA
- Other Data
  - 6<sup>th</sup> Lake Dam is located within the community. Hard copy location information is available.
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - No historical flooding has been documented by the Town.
  - There are no Flood Insurance Rate Maps for the Town of Inlet.
  - The Town of Inlet has not experienced any recent flood disasters or flood recovery activities.
  - The Town of Inlet has not had any prior flood mitigation activities.
  - There are no verifiable flood high-water marks within the community.
  - There are no areas within the community with repeated flooding.
- Community Plans and Projects
  - There are no areas where there is recent development
  - There are no areas that are likely to have future development pressures
  - Town of Inlet has a Land Use and Development Plan
    - No details provided.

**Herkimer County, CID# 36043C**

**Pre- Discovery Session:** September 2013

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**County Representatives:**

Jessica Breiten, Chief Planner

Herkimer-Oneida Counties Comprehensive Planning Program

321 Main Street

Utica, NY 13501

315-798-5710

[planning@oc.gov.net](mailto:planning@oc.gov.net)

**Herkimer County Stream Study Requests:**

1. In agreement with concerns provided by other community officials that attended the September 2013 webinar, no additional requests or concerns were provided.

**Other information of interest:** N/A

**Town of Ohio, Herkimer County CID# 361408 (Participating)**

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

**Discovery Meeting:** November 2013

**RiskMAP Questionnaire:** September 6, 2013

**Community Representatives:**

Jeffery Greene, Code Enforcement Official

138 Kelley Road

Ohio, NY 13324

315-826-7565

[mvwcfq@ntcnet.com](mailto:mvwcfq@ntcnet.com)

**Town of Ohio Stream Study Requests:**

1. North Lake and South Lake should be studied as a limited detail studies within the Town. There are many seasonal residences along the lakes.
2. Pine Creek that runs approximately 2.5 miles northeast of the western corporate limit and south of North Lake Road should be a new approximate study. There is a satellite garage at the Town boundary.

**Other Information of Interest:**

- Other Stakeholders
  - None listed
- GIS Users
  - None listed
- Existing Mapping Data
  - No data is available
- Other Data
  - DEC Dam Safety Section would have information on any dams within the Town.
  - The Canal Corporation has information on North Lake Dam.
  - There is a gage on West Canada Creek in the southern part of the Town.
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current maps are not accurate. The Town would like digital mapping. The existing maps are older. There are a few issues in the northern part of the Town.
  - The Town of Ohio has not experienced any recent flood disasters or flood recovery activities.
  - The Town of Ohio has not had any prior flood mitigation activities.
  - There may be a verifiable high water mark on the Canal Corporation's North Lake Spillway.
  - There are no areas within the community with repeated flooding.
- Community Plans and Projects
  - The Town has a Hazard Mitigation Plan that was adopted in 1992.
    - There are no projects in the northern part of the Town.
  - There is no development pressure or anticipated development pressure.
  - The Town does not have the following plans:
    - Land Use and Development Plan
    - Open Space Plan
    - Storm Water Plan or Program
    - Comprehensive Plan
    - Watershed Management Plan

**Town of Russia, Herkimer County CID# 361121 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Town of Russia Stream Study Requests:**

- The Town of Russia 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.

**Other information of interest:** N/A

**Town of Webb, Herkimer County CID# 360321 (Participating)**

**Pre- Discovery Session:** September 2013

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:**

Andrew Getty, Code Enforcement Officer

183 Park Avenue

Old Forge, NY 13420

315-369-3001

**Town of Webb Stream Study Requests:**

1. Big Moose Lake and the Chain Lakes should be studied as a detailed study with base flood elevations. There are no BFEs on the current maps.
2. Third Lake Creek as a detailed study from the corporate limit to the confluence with Third Lake.
3. South Branch Moose River Tributary 8 as an approximate redeliniation.
4. North Branch Moose River as an approximate redeliniation from confluence with Middle Branch Moose River to Dart Lake.
5. Middle Branch Moose River as a limited detail study.
6. Mill Brook Tributary 2 approximate redeliniation.
7. Constable Creek as an approximate redeliniation from South Bay to the corporate limits.

**Jefferson County, CID# 36045C**

**Pre- Discovery Session:** Did not attend  
**Discovery Meeting:** November 2013  
**Risk MAP Questionnaire:** November 2013

**County Representatives:**

Jefferson County Planning Department  
Michelle Bunny  
175 Arsenal Street  
Watertown, NY 1304  
315-785-3144  
[michelleb@co.jefferson.ny.us](mailto:michelleb@co.jefferson.ny.us)

Jefferson County Planning Department  
Andy Nevin  
175 Arsenal Street  
Watertown NY 13604  
315-785-3144  
[andyn@co.jefferson.ny.us](mailto:andyn@co.jefferson.ny.us)

Jefferson County Soil & Water Conservation District  
Christine Watkins  
PO Box 139  
Watertown, NY 13601  
315-782-2749  
[cwatkins@centralny.twcbc.com](mailto:cwatkins@centralny.twcbc.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 Pamelaia.
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 is available 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 is available.
  - No wind stations data is known, 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 from Jefferson County 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.

**Other information of interest:**

- 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
  - County will follow up with prioritizations

### **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](mailto: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](mailto: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

**Village of Black River, Jefferson County CID# 361525 (Participating)**

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

**Discovery Meeting:** November 2013

**RiskMAP Questionnaire:** None submitted

**Community Representatives:**

David Lachenauer, Code Enforcement Officer

107 Jefferson Place

Black River, NY 13612

315-773-5721

**Village of Black River Stream Study Requests:**

- Absent different information, it is assumed the Village has no stream study requests at this time.
- The Village of Black River recently received new maps with a restudy of the Black River throughout the Village. No additional mapping needed.

**Other information of interest:** N/A

**Village of Brownville, Jefferson County CID# 361576 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Village of Brownville Stream Study Requests:**

- The Village of Brownville 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.

**Other information of interest:** N/A

**Village of Carthage, Jefferson County CID# 360995 (Participating)**

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

**Discovery Meeting:** November 2013

**RiskMAP Questionnaire:** November 2013

**Community Representatives:**

John McHugh, Community Development Director

Carthage Industrial Development Corporation

120 South Mechanic Street

Carthage NY 13619

315-493-4429

**Village of Carthage Stream Study Requests:**

1. The Black River should be studied as a detailed study for approximately 2.6 miles through the Village corporate limits. The Village has experienced flooding from the Black River along the Route 3 corridor.

Note: It appears that the data sheet was taken at the Discovery meeting with the intent to return with additional information. The data worksheet NYSDEC is in possession of is not filled out with the exception of the contact information.

**Other information of interest:** N/A

**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.

**Other information of interest:** N/A

**Village of Deferiet, Jefferson County CID# 360332 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Village of Deferiet Stream Study Requests:**

- The Village of Deferiet 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.

**Other information of interest:** N/A

**Village of Dexter, Jefferson County CID# 360333 (Participating)**

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

**Discovery Meeting:** November 2013

**RiskMAP Questionnaire:** October 18, 2013

**Community Representatives:**

James Eves, Mayor

PO Box 62

Dexter NY 13634

315 639-6260

[mayordexter@tds.net](mailto:mayordexter@tds.net)

James Millington, Code Enforcement Officer

PO Box 62

Dexter NY 13634

315-778-7566

**Village of Dexter Stream Study Requests:**

1. The Black River should be studied as a detailed study from the downstream corporate limit to the upstream corporate limit.

**Other Information of Interest:**

- Other Stakeholders:
  - Enel (Dexter Hydro) in Dexter NY; 315-771-9291
- GIS Users
  - Jefferson County Planning; 175 Arsenal Street, Watertown, NY 13601; 315-785-3144
- Existing Mapping Data
  - The following layers are available in hardcopy:
    - Parcel and Zoning Data
    - Building Footprints
    - Essential and Critical Facilities
    - Historical flood inundation areas
  - The following layers are not available:
    - Political boundaries
    - Transportation layers
    - Land Use and Soil data
  - Other Data
    - There is no information available on the location of flood control structures within the Village of Dexter
    - There are 3 dams located in the Village of Dexter. Information may be available in hard copy.
    - The Village of Dexter does not have any survey information however there was a flood study done about 5 years ago (2008-ish) by Bernier & Carr for Jefferson Co. Jerry Kostyk was in charge of survey for this project.
    - There is no local flood gage or rain gage data.
    - There is no information on piped or underground stream within the Village of Dexter.
    - There are no relevant reports that included hydrology or hydraulics.

- There was a flood study done about 5 years ago (2008-ish) by Bernier & Carr for Jefferson Co. Jerry Kostyk was in charge of survey for this project.
- Flood Mitigation Planning, Mapping Needs, and Historical Data
  - Existing FEMA special flood hazard areas are accurate for the Village of Dexter.
    - A digital conversion may be sufficient
    - Flood mapping needed at Liberty and Water Street as well as Lock Street.
  - Community has experience with flood disasters and flood recovery
  - The Village has not had any prior mitigation activities.
  - There are verifiable high water marks in the Village
    - The DPW would have any high water marks
    - There are high water marks at the Sewer Plant from the 1998 ice storm.
  - The Black River at Liberty Street repeatedly floods.
- Community Plans and Projects
  - The Village of Dexter may have adopted the Jefferson County HMGP
  - There is no development pressure within the Village
  - The Village of Dexter has a Land Use and Development Plan.
  - The Village does not have an Open Space Plan
  - The Towns of Hounsfield, and Jefferson and the Village of Dexter are in the process of developing a sewer district.
    - A preliminary survey being conducted next summer.
    - Liberty and Water Street will be getting a new storm water and sanitary sewer.
    - Village is updating sewer plant. Construction to begin in 2014
    - Grant received in 2014 from USDA RA.
  - The Village of Dexter has a comprehensive plan.
  - The Village does not participate in a watershed management plan.
  - The Village indicated they would like building and enforcement training guidance for the planning board.

**Village of Glen Park, Jefferson County CID# 360336 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Village of Glen Park Stream Study Requests:**

- The Village of Glen Park 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.

**Other information of interest:** N/A

**Village of Herrings, Jefferson County CID# 360339 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Village of Herrings Stream Study Requests:**

- The Village of Herrings 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.

**Other information of interest:** N/A

## **Town of Pamela, Jefferson County CID# 360346 (Participating)**

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

**Discovery Meeting:** November 2013

**RiskMAP Questionnaire:** November 14, 2013

### **Community Representatives:**

Harry Potter, Chairman of Planning Board

27256 Perch Lake Road

Watertown, NY 13601

315-782-5768

[wpotter@twcny.rr.com](mailto:wpotter@twcny.rr.com)

### **Town of Pamela Stream Study Requests:**

1. The Black River should be studied as a limited detailed study from the downstream corporate limit to the upstream corporate limit. Boundary of the Town should be updated as it does not include the islands.
2. Philomel Creek should be a detailed study from south of Route 12 and Lake Road intersection to Hinds Road. There has been a culver replacement across Route 12 and there new developments along Route 342 and Route 37.
3. Kelsey Creek should be an updated detailed study due to new commercial development near creek.

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

- Other Stakeholders:
  - Walter VanTassel, 25859 NYS Route 37, Watertown NY 13601;
  - Dennis Hoiston, Highway Superintendent, 25856 NYS Route 37, Watertown NY 13601
- No Additional GIS Users
- Existing Mapping Data
  - Please note the Town boundary needs correction in the South-west corner
  - Transportation layers are maintained by Jefferson County
  - There is a hard copy map of the tax parcel data in the Town but the actual data is probably maintained by the County.
  - Does not have any information on either Essential and Critical Facilities or Building Footprints.
- Other Data
  - The Town does not have or maintain information on the following categories:
    - Location of Dams
    - Location of flood control structures
    - Local survey data
    - Rain and Flood gage data
    - Location of underground or piped stream
    - Any relevant reports
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - Floodplain maps are accurate as depicted
  - Town has no experience with flood disasters or flood recovery efforts
  - No prior mitigation activities within the Town
  - No verifiable high water marks in the Town of Pamela
  - No areas in the Town of Pamela that are subject to repeated flooding
- Community Plans and Projects

- Not aware of any Hazard Mitigation Plan but the Town may be part of the Jefferson Co Plan.
- No development pressure in the Town of Pamelaia
- The Town of Pamelaia is in the process of adopting a Land Use and Development Plan. Harry Potter is the POC.
- The Town does not have an Open Space Plan but one is needed.
- The Town does not have a Comprehensive Plan
- The Town does not have a Storm Water Plan
- The Town is part of the Black River Watershed group
- The Town would like additional training and outreach on the following topics:
  - Floodplain Management Training
  - Hazard Mitigation Training
  - Building and Enforcement Guidance

## **City of Watertown, Jefferson County CID# 360354 (Participating)**

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

**Discovery Meeting:** November 2013

**RiskMAP Questionnaire:** September 10, 2013

### **Community Representatives:**

Kurt W Hauk, PE

City Hall

245 Washington Street, Suite 305

Watertown, NY 13601

315-785-7740

[khauk@watertown-ny.gov](mailto:khauk@watertown-ny.gov)

### **City of Watertown Stream Study Requests:**

1. The Black River should be restudied as a detailed study through the City. There have been many changes to the hydraulics of the river including dam removals and a bridge replacement.

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

- Other Stakeholders:
  - City of Watertown Engineering Department; Justin Wood, PE; City Hall, 245 Washington St, Suite 305, Watertown, NY 13601; 315-785-7740; [jwood@watertown-ny.gov](mailto:jwood@watertown-ny.gov)
  - City of Watertown Engineering Department; Matt Owen; City Hall, 245 Washington St, Suite 305, Watertown, NY 13601; 315-785-7793; [mowen@watertown-ny.gov](mailto:mowen@watertown-ny.gov)
  - City of Watertown Engineering Department; Shawn McWayne; City Hall, 245 Washington St, Suite 305, Watertown, NY 13601; 315-785-7735; [smcwayne@watertown-ny.gov](mailto:smcwayne@watertown-ny.gov)
  - City of Watertown Engineering Department; Ken Mix; City Hall, 245 Washington St, Suite 305, Watertown, NY 13601; [kmix@watertown-ny.gov](mailto:kmix@watertown-ny.gov)
- GIS Users
  - Matt Owen, City of Watertown Engineering Department, City Hall, 245 Washington Street, Suite 305, Watertown, NY 13601; 315-785-7792; [mowen@watertown-ny.gov](mailto:mowen@watertown-ny.gov)
- Existing Mapping Data
  - The following layers are available in digital format from Matt Owen at the City of Watertown:
    - Political Boundaries
    - Transportation Layers
    - Parcel and Zoning Data
    - Essential and Critical Facilities Data
    - Historical Flood Inundation Areas
  - Building Footprint data is available in hard copy format only.
  - Land Use and Soil data is not available.
- Other Data
  - A digital shapefile of Dams in the community is available from Matt Owen
  - There is a USGS gage with hard copy information available from Matt Owen.

- There is a piped and underground stream at LeRay Street within the City of Watertown but no information is available. Contact Kurt Hauk for details.
- There are no relevant hydrologic or hydraulic reports available.
- Flood Mitigation Planning:
  - The current FEMA special flood hazard areas are not accurate for the City of Watertown.
    - No stream locations with inaccuracies were listed on the worksheet.
  - The City has not experienced any flood response or recovery activities.
  - The City has not undertaken any flood mitigation activities
  - There are no verifiable high water mark within the City.
  - Huntington Street at the Black River experiences repeated flooding. Contact Kurt Hauk for details.
- Community Plans and Projects
  - The City of Watertown has a Hazard Mitigation Plan.
    - Adopted in 2008
    - Available on the City's website
    - Contact Kurt Hauk for details.
  - City of Watertown has a Land Use and Development Plan
    - Adopted 1987
    - Contact Kurt Mix
  - There is no Open Space Plan however there is a Draft LANRP Erosion Control Plan.
    - Contact Ken Mix for details
  - The City does not have the following plans:
    - Stormwater Plan
    - Comprehensive Plan
    - Watershed Management Plan
  - The City would like to see accurate updated flood maps.

**Village of West Carthage, Jefferson County CID# 360356 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Village of West Carthage Stream Study Requests:**

- The Village of Herrings 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.

**Other information of interest:** N/A

**Lewis County CID# 36049C**

**Pre- Discovery Session:**

**Discovery Meeting:** November 2013

**RiskMAP Questionnaire:** November 2013

**Community Representatives:**

Frank Pace, Lewis County Planning  
7660 North State Street  
Lowville, NY 13367  
315-376-5423  
[fpace@lewiscountyny.org](mailto:fpace@lewiscountyny.org)

Jackie Mahoney, Director of Recreation Forestry and Farming  
315-376-5972  
[jmahoney@lewiscountyny.org](mailto:jmahoney@lewiscountyny.org)

Stanley Samsa  
Lewis County Highway Department  
315-376-5350  
[ssamsa@lewiscountyny.org](mailto:ssamsa@lewiscountyny.org)

James M. Martin  
Lewis County Fire/Emergency Management  
315-376-5305  
[jmartin@lewiscountyny.org](mailto:jmartin@lewiscountyny.org)

Nichelle Billhardt, District Manager  
Lewis County Soil & Water Conservation District  
315-376-6122  
[nbillhardt@lewiscountyny.org](mailto:nbillhardt@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](mailto: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 Lowville piped/undergrown creates flooding problems, as well as creates sinkhole 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](mailto: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 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.

**Village of Castorland, Lewis County, CID# 360359 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** October 22, 2014

**Community Representatives:**

Donna Loucks

PO Box 104

Castorland, NY 13620

315-376-3895

[castorland@twcny.rr.com](mailto:castorland@twcny.rr.com)

**Village of Castorland Stream Study Requests:**

1. Updated digital mapping products would be useful as there is only a small portion of the Black River floodplain located within the Village corporate limits.

**Other information of interest:**

- Stakeholders:
  - Mark Birchenough, Village of Castorland; PO Box 104, Castorland, NY 13620; 3115-686-3440; [castorland@twcny.rr.com](mailto:castorland@twcny.rr.com)
- GIS Users:
  - Mark Birchenough, Village of Castorland/Town of Denmark; PO Box 104, Castorland, NY 13620; 3115-686-3440; [castorland@twcny.rr.com](mailto:castorland@twcny.rr.com)
- Existing Data:
  - No information is available
- Coastal Data:
  - No information is available
- Other Data:
  - No information is available
- Flood Mitigation Planning, Mapping Needs and Historical Data:
  - The current FEMA special flood hazard areas are accurate.
  - The Village has experience with flood disasters and flood disaster recovery.
  - There have been no mitigation activities that resulted in reducing flood losses.
  - No verifiable high water marks within the Village
  - There are areas within the Village that experience repeat flooding.
    - No further details provided.
- Community Plans and Projects:
  - The Village has a hazard mitigation plan
    - Representative does not know when it was adopted.
  - There is no development or likely future development within the Village
  - There is no Land Use and Development Plan
  - There is no Open Space Plan
  - There is no Storm Water Plan
  - There is no Comprehensive Plan
  - The Village does not participate in a Watershed Management Plan.
  - The Village would like Hazard Mitigation Training

**Village of Constableville, Lewis County, CID# 360360 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Village of Constableville Stream Study Requests:**

- The Village of Constableville 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.

**Other information of interest:** N/A

**Village of Copenhagen, Lewis County, CID# 360361 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Village of Copenhagen Stream Study Requests:**

- The Village of Copenhagen 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.

**Other information of interest:** N/A

**Village of Croghan, Lewis County, CID# 361068 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Village of Croghan Stream Study Requests:**

- The Village of Croghan 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.
- The Lewis County representatives that attended the in person Discovery Meeting provided the following mapping needs and priorities for the Village of Croghan.
  1. New detailed study of Beaver River through the Village.

**Other information of interest:** N/A

**Town of Croghan, Lewis County, CID# 361068 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives** N/A

**Town of Croghan Stream Study Requests:**

- The Town of Croghan chose not to attend either pre-Discovery webinars or the in-person Discovery meetings and no Community RiskMAP questionnaire was submitted.
- Lewis County Officials attended the Discovery meeting held in November 2013 and indicated the following stream reaches needed updated mapping.
  1. New detailed study of Beaver River from High Pond Falls to the confluence with Swiss Creek. Development along this corridor of the river.
  2. Updated approximate study of Beaver River from eastern corporate limit through High Falls Pond. There are new camps along this section of the river.

**Other information of interest:** N/A

**Town of Denmark, Lewis County, CID# 360363 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Town of Denmark Stream Study Requests:**

- The Town of Denmark 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.

**Other information of interest:** N/A

**Town of Greig, Lewis County, CID# 360365 (Participating)**

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

**Discovery Meeting:** November 2013

**RiskMAP Questionnaire:** October 2, 2013

**Community Representatives:**

David E Meade

PO Box 55

Brantingham NY 13312

315-348-4558

dmeade001@twcny.rr.com

**Town of Greig Stream Study Requests:**

1. The Black River should be studied as a detailed study for the entire length within the town.
2. Updated approximate study of Fish Creek from confluence with Black River to approximately 31,900 feet upstream of Steam Mill Road.
3. Brantingham Lake should be a detailed study with a base flood elevation. The dam is in the current study and there are many LOMAs along the lake.
4. Copper Lake in the southeast of the Town should be a new detailed study. There are properties along the lake shore that are affected by flooding.
5. Updated approximate studies for all the tributaries to the Black River.

**Other information of interest:**

- No other stakeholders listed
- No GIS Users listed
- Existing Mapping Data:
  1. Political boundaries are available in hard copy. No POC provided.
  2. Parcel and Zoning data is available in hard copy. No POC provided.
  3. The following data is not available:
    - Transportation layers
    - Land use and soil data
    - Building footprints
    - Essential and critical facilities
    - Historical flood inundation areas
- Other Data:
  1. The location dams is available as a hard copy. No POC provided.
  2. There is local survey data available in hard copy. .
    - There is survey data from local surveyors from flood insurance.
    - POC is Town Code Enforcement Officer.
    - (Info listed under gage data but assumed to be for survey question).
  3. Local flood gage or rain gage data is available in hardcopy. POC is the Town Code Enforcement Officer.
- Flood Mitigation Planning, Mapping Needs and Historical Data:
  - The current FEMA special flood hazard areas are not accurate on the existing mapping.
    - Flood Maps for Brantingham Lake and Lily Pond are very inaccurate.
      - 99% of the building except for the boat houses and docks are well above the floodplain.
      - The level of the 2 bodies of water are controlled by a single dam.

- Flood of the majority of the structures around the lakes is almost impossible.
  - Maps need to be updated
  - New mortgage applicants and purchasers are being forced to have extra survey work and certification that is not needed.
- Town of Greig has experience with flood disasters and recovery efforts.
  - Annual flooding of the Black River effects some roads and a few homes in low lying areas.
- The Town has no prior mitigation activities.
- There are verifiable high water marks within the Town.
  - The Gage at the boat launch on Burdicks Crossing Road
  - High water mark on Town of Martinsburg Sewage Pump Station
- There are areas within the Town that experience repeated flooding:
  - The Black River throughout the Town.
- Community Plans and Projects:
  - The Town does not have a hazard mitigation plan
  - There is no recent development or development pressure
  - The Town has a Land Use and Development plan in place.
    - Was developed in 1990
    - Town of Greig Zoning Map
    - POC is David Meade, Code Enforcement
  - No Open Space Plan
  - No Storm water plan
  - No Comprehensive Plan
  - Town does participate in Watershed plan.
    - Tom Gun Councilman is the POC
  - No additional training or assistance is requested.

**Town of Harrisburg, Lewis County, CID# 360366 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Town of Harrisburg Stream Study Requests:**

- The Town of Harrisburg 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.

**Other information of interest:** N/A

**Town of Lewis, Lewis County, CID# 360368 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Town of Lewis Stream Study Requests:**

- The Town of Lewis 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.

**Other information of interest:** N/A

**Town of Leyden, Lewis County, CID# 360369 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Town of Leyden Stream Study Requests:**

- The Town of Leyden 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.

**Other information of interest:** N/A

**Town of Lowville, Lewis County, CID# 361558 (Participating)**

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

**Discovery Meeting:** November 2013

**RiskMAP Questionnaire:** November 2013

**Community Representatives:**

Joseph Pfeiffer, Jr.

Katharine Manning

5533 Bostwick Street

Lowville NY 13367

315-376-8070 ext 6

[tlowvillecodes@aol.com](mailto:tlowvillecodes@aol.com)

[inspectorjoep@aim.com](mailto:inspectorjoep@aim.com)

**Town of Lowville Stream Study Requests:**

1. Mill Creek should be a detailed study from the eastern corporate limit to the Village corporate limit. Flooding experienced due to ice jams.
2. Unnamed stream should be a new approximate study from the intersection of Boshart Road and Patten Road to where the stream crosses Boshart Road. Currently shown as two separate approximate studies near the roads on Panel 361558 0005C. Heavy Amish development in this area.
3. The Black River should be a detailed study for the length along the entire eastern corporate limit.
4. Mill Creek should be an updated approximate study from western Village corporate limit to approximately 33,310 feet upstream of Willow Grove Road.

**Other information of interest:**

- Additional Stakeholders
  - Tug Hill Commission; 317 Washington St, Watertown, NY 13601; 315-785-2380
  - Lewis Count Economic Development and Planning; 7660 North State St, Lowville, NY 13367; 315-376-5422
  - Lewis County Soil and Water
  - Terry Thisse, Town of Martinsburg Supervisor (also an Engineer)
- No GIS Users listed
- Existing Mapping Data
  - The following layers are available in both digital and hard copy format from the Tug Hill Commission:
    - Political Boundaries
    - Transportation layers
    - Essential and Critical Facilities
  - The following layer are available in both digital and hard copy format from Lewis County:
    - Parcel and Zoning Data
    - Building Footprints
    - Essential and Critical Facilities
  - Land Use and Soil data is available in both digital and hard copy format from Lewis County Soil and Water Conservation district.
  - FEMA has information on the Historical flood inundation areas.
- Flood Mitigation Planning, Mapping Needs and Historical Data

- The current FEMA special flood hazard areas are accurate.
- The Town has experience with flood disasters and flood disaster recovery
  - Areas along the Black River including most streams along the river flooded.
  - There was no real evacuation process but I believe this has been resolved with the Hazard Mitigation Plan.
- The representatives are unsure if there were any prior mitigation activities.
  - There are rumors that some of the homes were bought out.
- There are verifiable high water marks with in the Town.
  - FEMA has the data.
- Locations along the Black River have repeated flooding.
- Community Plans and Projects
  - The Town of Lowville has a hazard mitigation plan that was adopted in 2010.
    - No other details provided
  - There is no development pressure in the Town.
  - The Town has a Land Use and Development Plan.
    - No details were provided
  - The Town has a minimal Open Space Plan.
  - Town of Lowville has a Storm Water Plan passed in 1993
    - POC is Randy Schell, Supervisor
  - Town has a Comprehensive Plan passed in December 2008.
    - POC is Randy Schell, Supervisor
  - The Town would look additional assistance with Floodplain Management training and Hazard Mitigation training.
- Additional Comments
  - HEC-1 Modeling for the Black River and Mill Creek uses TP-40 rainfall. Rainfall in the model needs to be updated to reflect new NOAA Atlas 14 rainfall data. Discharges are out of date.
  - Elevation for High Water Mark near Dadsville on Waters Road are needed.
  - There is a high water mark from a 1999 storm on a telephone pole on Waters Road near State Highway 812. Contact the Town of Martinsburg engineer Terry Thisse for information.

**Village of Lowville, Lewis County, CID# 360370 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Village of Lowville Stream Study Requests:**

- The Village of Lowville 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.

**Other information of interest:** N/A

**Village of Lyons Falls, Lewis County, CID# 361065 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Village of Lyons Falls Stream Study Requests:**

- The Village of Lyons Falls 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.

**Other information of interest:** N/A

**Town of Lyonsdale, Lewis County CID# 360371 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Town of Lyonsdale Stream Study Requests:**

- The Town of Lyonsdale chose not to attend either pre-Discovery webinars or the in-person Discovery meetings and a Community RiskMAP questionnaire was not received. Absent different information, beyond the information provided by Lewis County, it is assumed the Town has no additional stream study requests at this time.
- Lewis County representatives who attended the in person Discovery meetings provided the following priority for the Town of Lyonsdale mapping needs:
  1. The Black River should be a new limited detail study along the corporate limits between the Town of Lyonsdale and the Village of Lyons Falls due to development in the area.

**Other information of interest:** N/A

## **Town of Martinsburg, Lewis County CID# 360372 (Participating)**

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

**Discovery Meeting:** November 2013

**RiskMAP Questionnaire:** November 2013

### **Community Representatives:**

Terrence Thisse, Supervisor

PO Box 8

Martinsburg, NY 13404

315-376-2299

[mburg@ridgeviewtel.us](mailto:mburg@ridgeviewtel.us)

### **Town of Martinsburg Stream Study Requests:**

1. Roaring Brook should be studied as a detailed study upstream of Route 12 and a limited detail study downstream of Route 12. The current maps are inaccurate and depict homes that are at a much higher elevation in the floodplain. There is also significant erosion near where the brook crosses Route 29.
2. The Black River should be a new detailed study for its length through the Town. There have been floods with over 10 feet of water along Black River.
3. Rainbow Creek should be an updated approximate study from the confluence with the Black River to approximately 2,225 feet upstream. East Martinsburg Road floods several times a year and the road is gated off during the flood.

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

- Additional Stakeholders:
  - Mary Kelley, Town Clerk; PO Box 8, Martinsburg, NY 13404; 315-376-2309; [mburg@ridgeviewtel.us](mailto:mburg@ridgeviewtel.us)
  - Tyler Jones, Highway Superintendent; PO Box 8, Martinsburg, NY 13404; 315-376-2309
- GIS Users:
  - Town of Martinsburg Highway Department has GIS
  - Mickey Dietrich at the Tug Hill Commission has GIS
- Existing Mapping Data:
  - The Town of Martinsburg Highway Department has Transportation layer data.
    - No additional details provided.
- Other Data:
  - There is a flood control project including County gates on Route 22.
    - No additional information is provided.
  - There was a dam located in the Town of Martinsburg.
  - Local survey information could be obtained from Tyler Jones, Highway Superintendent.
    - No details on survey extents.
  - There is a local resident who reports rainfall data to the local weather station.
  - There is a piped stream at Gardener Road at the border between the Towns of Lowville and Martinsburg.
- Flood Mitigation Planning, Mapping Needs and Historical Data
  - The current FEMA special flood hazard areas are not accurate for the Town.
  - The Town has some experience with flood disaster and flood disaster recovery.
  - There have been no prior mitigation activities.
  - There are no verifiable high water marks.

- There are areas in the Town of Martinsburg with repeated flooding.
  - Area is marked on discovery map.
  - There is a high water mark gage on Rainbow Creek.
- Community Plans and Projects
  - The Town of Martinsburg has a hazard mitigation plan
  - There are areas marked on the map that have seen development pressure. (See Additional comments below)
  - The Town of Martinsburg has a Land Use and Development Plan.
    - The Planning Board is the POC.
  - The Town does not have an Open Space Plan
  - The Town does not have a Storm Water Plan
  - The Town does not have a Comprehensive Plan
  - The Plan does not participate in the Watershed Management Plan.
- Additional Comments
  - There is a Blueway Trail Project to remove pilings and other obstacles from the Black River to make it navigable. Contact Jennifer Harvill at the Tug Hill Commission for more details
  - A on work map
    - Roaring Brook near the Route 29 crossing is an area of significant erosion.
  - B on work map
    - Along the stream near Whittaker Road there is the potential for significant development
    - Along Tiffany Road south of Roaring Brook there is the potential for significant development.
  - C on work map
    - The floodplain is very inaccurate along Roaring Brook near Route 12. A house that is shown as in the floodplain is actually 100 feet above the floodplain.
  - D on work map
    - The Glenfield area along the Black River is built out with no new development. This is a low spot that floods several times a year with significant flooding once a year.
  - E on work map
    - At the confluence of Rainbow Creek with the Black River the road (Route 22) floods several times a year. There are gates that close the road during floods.
  - F on work map
    - Flooding from the Black River across East Martinsburg Road (Route 22).
  - G on work map
    - Flood waters are greater than ten feet deep along the Black River.
  - H on work map
    - There are partial dam remnants at Keener Hill Road / Cemetery Road (Route 30) and Roaring Brook.
  - I on work map
    - There is a piped stream near the corporate limits at Borkowski Road.
    - The area floods. FEMA money involved.

**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.

**Other information of interest:** N/A

**Town of New Bremen, Lewis County, CID# 360373 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Town of New Bremen Stream Study Requests:**

- The Town of New Bremen 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.

**Other information of interest:** N/A

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

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Town of Osceola Stream Study Requests:**

- The Town of Osceola 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.
- Representatives from Lewis County that attended the meeting requested the following areas be restudied:
  1. Salmon River should be restudied as a detailed study. This river reach has repeat flooding and older maps which make enforcement difficult.
  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 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.

**Other information of interest:** N/A

**Village of Port Leyden, Lewis County, CID# 361064 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Village of Port Leyden Stream Study Requests:**

- The Village of Port Leyden 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.

**Other information of interest:** N/A

**Town of Turin, Lewis County, CID# 360376 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Town of Turin Stream Study Requests:**

- The Town of Turin 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.

**Other information of interest:** N/A

**Village of Turin, Lewis County, CID# 361355 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Village of Turin Stream Study Requests:**

- The Village of Turin 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.

**Other information of interest:** N/A

**Town of Watson, Lewis County, CID# 360377 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Town of Watson Stream Study Requests:**

- The Town of Watson 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.

**Other information of interest:** N/A

**Town of West Turin, Lewis County, CID# 360378 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Town of West Turin Stream Study Requests:**

- The Town of West Turin 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.

**Other information of interest:** N/A

**Oneida County, CID# 36065C**

**Pre- Discovery Session:** September 2013

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**County Representatives:** N/A

Jessica Breiten, Chief Planner

Herkimer-Oneida Counties Comprehensive Planning Program

321 Main Street

Utica, NY 13501

315-798-5710

[planning@oc.gov.net](mailto:planning@oc.gov.net)

**Oneida County Stream Study Requests:**

- In agreement with concerns provided by other community officials that attended the September 2013 webinar, no additional requests or concerns were provided.

**Other information of interest:** N/A

**Town of Ava, Oneida County CID# 360518 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** December 28, 2013

**Community Representatives:**

James Ossont, Supervisor

11468 State Route 26

Ava, NY 13303

315-942-5669

**Town of Ava Stream Study Requests:**

- The Town of Ava chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. A Community RiskMAP questionnaire dated December 28, 2013 was received. No stream study priorities were indicated on the questionnaire submitted by James Ossont so it is assumed the Town has no stream study requests at this time.

**Other information of interest:** N/A

**Town of Boonville, Oneida County CID# 360519 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Town of Boonville Stream Study Requests:**

- The Town of Boonville 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.

**Other information of interest:** N/A

**Village of Boonville, Oneida County CID# 360520 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Village of Boonville Stream Study Requests:**

- The Village of Boonville 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.

**Other information of interest:** N/A

**Town of Forestport, Oneida County CID# 360529 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:** N/A

**Town of Forestport Stream Study Requests:**

- The Town of Forestport 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.

**Other information of interest:** N/A

**Town of Remsen, Oneida County CID# 360540 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Community Representatives:**

James Mason

**Town of Remsen Stream Study Requests:**

- The Town of Remsen chose not to attend either pre-Discovery webinars or the in-person Discovery meetings. A Community RiskMAP questionnaire dated October 8, 2013 was received. No stream study priorities were indicated on the questionnaire submitted by James Mason so it is assumed the Town has no stream study requests at this time.

**Other information of interest:** N/A

**Town of Steuben, Oneida County CID# 360555 (Participating)**

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

**Discovery Meeting:** Did not attend

**RiskMAP Questionnaire:** None submitted

**Town of Steuben Stream Study Requests:**

- The Town of Steuben 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.

**Other information of interest:** N/A