

# Discovery Report Appendix H

## Discovery Meeting Data Worksheets and Stream Matrices

### Lake Ontario – Oswego Watershed HUC 04140203

*July 2016*



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



FEMA

Lake Ontario Watershed Discovery  
WebEx#2 (series of sessions)



KHK

Community Risk Map Worksheet

<b>Please provide the following information</b>		<b>Date:</b> September 10, 2013
<b>County Name:</b> Jefferson	<b>Community Name/Organization:</b> City of Watertown, Engineering Department	
<b>Your Name:</b> Kurt W. Hauk, P.E.		
<b>Your Address:</b> City Hall, 245 Washington St., Suite 305, Watertown NY 13601		
<b>Daytime Phone:</b> 315-785-7740	<b>E-mail:</b> khauk@watertown-ny.gov	
<b>Contact Preference:</b> <input checked="" type="checkbox"/> E-mail <input checked="" type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

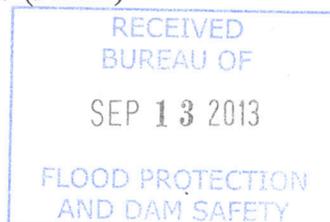
In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
Attn: Kelli Higgins-Roche  
Floodplain Management Section  
625 Broadway, 4th Floor  
Albany, NY 12233-3504  
[floodpln@gw.dec.state.ny.us](mailto:floodpln@gw.dec.state.ny.us) (Email)  
518-402-8185 (Phone)

Dewberry  
Attn: Rachael Heltz Herman  
  
1066 Long Pond Road  
Rochester, NY 14626  
[rherman@dewberry.com](mailto:rherman@dewberry.com) (Email)  
716-949-6327 (Phone)





**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b> City of Watertown, Engineering Department	
<b>Name:</b> Justin Wood. P.E.	
<b>Address:</b> City Hall, 245 Washington St., Suite 305, Watertown NY 13601	
<b>Daytime Phone:</b> 315-785-7740	<b>E-mail:</b> jwood@watertown-ny.gov
<b>County/Municipality/ Organization:</b> City of Watertown, IT Department	
<b>Name:</b> Matt Owen	
<b>Address:</b> City Hall, 245 Washington St., Suite 305, Watertown NY 13601	
<b>Daytime Phone:</b> 315-785-7793	<b>E-mail:</b> mowen@watertown-ny.gov
<b>County/Municipality/ Organization:</b> City of Watertown, Code Enforcement	
<b>Name:</b> Shawn McWayne	
<b>Address:</b> City Hall, 245 WASHINGTON st., Suite 105, Watertown NY 13601	
<b>Daytime Phone:</b> 315-785-7735	<b>E-mail:</b> smcwayne@watertown-ny.gov
<b>County/Municipality/ Organization:</b> City of Watertown, Planning Department	
<b>Name:</b> Ken Mix	
<b>Address:</b> City Hall, 245 Washington St., Suite 304, Watertown NY 13601	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	Matt Owen
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	Matt Owen
Land Use and Soil data:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	Matt Owen
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	Matt Owen
Building footprints:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	Matt Owen
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	Matt Owen
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	Matt Owen



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	Matt Owen
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i> USGS	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	Matt Owen



Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground streams within your community?  Yes	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	Kurt Hauk
<i>If yes, what is the location? How large is the pipe?</i>  * LeRay Street		
Relevant reports/ studies that include hydrology and/or hydraulics.  <i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<i>If yes, please provide details and contact.</i>		

**6. Flood Mitigation Planning, Mapping Needs and Historical Data.**

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard Areas accurate for you your community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  <i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i>  <i>Include streams or reaches that should be studied or restudied.</i>	
Does your community have experience with flood disasters and flood disaster recovery? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  <i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	<p>Huntington Street at the Black River Kurt Hauk</p>

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:  <input checked="" type="checkbox"/> Adopted (year: <u>2008</u> )  <input type="checkbox"/> Under Review  <input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p> <p>Posted on website Kurt Hauk</p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	<p>Adopted in 1987 Ken Mix</p>



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>Draft LANRP Erosion Control Plan Ken Mix</p>
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens? <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training <input type="checkbox"/> Hazard Mitigation Training <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i> Accurate updated flood maps</p>

\*

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.





FEMA



### Community Risk Map Worksheet

<b>Please provide the following information</b>		<b>Date:</b>
<b>County Name:</b> LEWIS	<b>Community Name/Organization:</b> LEWIS COUNTY	
<b>Your Name:</b> FRANK PACE - <i>County Planning</i>		
<b>Your Address:</b> 7660 NORTH STATE STREET. LOWVILLE, NY 13367		
<b>Daytime Phone:</b> 315-376-5423	<b>E-mail:</b> fpace@lewiscountyny.org	
<b>Contact Preference:</b> <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization: <i>Real Property Handles gis - Not Complete</i>	
Name: <i>Some reliance on Tug Hill Commission (w. of Black R)</i>	
Address: <i>Real Prop: Russ Brownell - RBrownell@LewiscountyNY.org</i>	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	REAL PROPERTY TAX AGENCY
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	↓
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	



**4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?**

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>Real Prop for anything</i>
Location of coastal structures such as sea walls or groins	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>that's available</i>
Wave or tidal gauge data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	LIMITED
Areas with significant beach or bluff erosion	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

*L. DAR - ~~AKA~~ Nichelle Billhardt - S.W. Conservation*

**5. Other Data - Is any of the following information available as either GIS data layers or in some other format?**

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>State</i>
Local survey data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>Black River Regulatory Dist Go to USGS Real time water levels</i>



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	<p>Lowville - T+V - created          Bleeding problems - Sink hole perms          Nichelle has data on this</p>
<p>If yes, what is the location? How large is the pipe? from hosp. rd to Railroad - @ 1 mile          No name to stream - Concern re d:fl. jurisdiction</p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<p>only man. culverts          Croghan dam study:          Glen Gagner - Vill of Croghan          + Lewis Co Dep Corp -</p>
<p>If yes, please provide details and contact.</p>		

6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>DATA COLLECTED BY SOIL AND WATER CONSERVATION</p> <p>[Haz Mit Study - Dec 2016]          [Current plan from 2011]</p> <p>Mill Creek - Lowville V - part is in a gage - no real floodplain          Beaver Pond R - full of culvert</p>
<p>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</p> <p>Include streams or reaches that should be studied or restudied.</p>	
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>DETAILS NOT AVAILABLE AT THIS TIME</p> <p>2010 Flood Disaster -          1997 highest water on Block + Mouse          Dam melt in 1988</p>
<p>If yes, please provide details. When did areas within your community flood and what areas were impacted?</p>	

extend Block R detailed study upstream to/through Lyons Falls

Downstream of existing detail study mostly as  
But extend slightly to Swiss Creek

Beaver R - Croghan needs detail study  
Swiss R - Constanville - update to detail



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Please provide type of activity and a point of contact.</p>	<p>UNKNOWN AT THIS TIME</p> <p>Town did mitigation from 2000 deduction - Town did their own Tr test</p>
<p>Are there verifiable flood high-water marks located within your community? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, please provide details for location and a point of contact.</p>	<p>BLACK RIVER AREA</p> <p>unsure if anyone captured them's But CR with Donna O'Connor Harry kept local weather data ↳ deceased - Nichelle to CRIC</p>
<p>Are there areas in your community with repeated flooding? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, please include stream name and location of flooding.</p>	<p>ALONG BLACK RIVER</p> <p>CR w/ Regulatory District Re H-1000's CR w/ hydro operators</p>

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:  <input checked="" type="checkbox"/> Adopted (year: 2010 )  <input type="checkbox"/> Under Review  <input type="checkbox"/> Currently being updated</p>	<p>What projects are identified to help reduce the risk of future flood damage?</p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, what is the nature of the development?</p>	<p>NOT AT THIS TIME</p> <p>pretty static</p>
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Please provide details (date of plan and a point of contact).</p>	<p>2010 COMPREHENSIVE PLAN - County-wide plan</p>



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>2010 PLANNING</p>
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>UNKNOW AT THIS TIME</p>
<p>Does your community have a Comprehensive Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>DETAILS CAN BE PROVIDED BY SOIL CONSERVATION</p>
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?</p> <p><input checked="" type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training  <input type="checkbox"/> Hazard Mitigation Training  <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i>  <i>Planning Bd training Sessions</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

County does alot of the towns' code enforcement  
(Ward Daily)

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2010 Declaration - spring flood - County did an analysis  
of flood extents and structures affected -

FEMA is finalizing the report





FEMA

Lake Ontario Watershed Discovery  
WebEx#2 (series of sessions)



K 4-2

Community Risk Map Worksheet

Please provide the following information		Date: 9/12/13
County Name: Hamilton	Community Name/Organization: Emergency Services	
Your Name: Don Purdy		
Your Address: 102 County View Dr, Lake Pleasant, NY 12108		
Daytime Phone: 518-548-6223	E-mail: hamcoem@frontiernet.net	
Contact Preference: <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
Attn: Kelli Higgins-Roche  
Floodplain Management Section  
625 Broadway, 4th Floor  
Albany, NY 12233-3504  
floodpln@gw.dec.state.ny.us. (Email)  
518-402-8185 (Phone)

Dewberry  
Attn: Rachael Heltz Herman  
1066 Long Pond Road  
Rochester, NY 14626  
rherman@dewberry.com (Email)  
716-949-6327 (Phone)



Stakeholders

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b> Hamilton County Emergency Services	
<b>Name:</b> Don Purdy	
<b>Address:</b> 102 County View Dr., Lake Pleasant, NY 12102	
<b>Daytime Phone:</b> see front	<b>E-mail:</b> see front
<b>County/Municipality/ Organization:</b> HAMILTON COUNTY REAL PROPERTY TAX SERVICES	
<b>Name:</b> BARRY L. BAKER, DIRECTOR	
<b>Address:</b> 102 COUNTY VIEW DR., LAKE PLEASANT, NY 12108	
<b>Daytime Phone:</b> 518-548-5531	<b>E-mail:</b> realproperty@hamiltoncountyny.gov
<b>County/Municipality/ Organization:</b> HAMILTON COUNTY HIGHWAY DEPARTMENT	
<b>Name:</b> TRACY J. ELDRIDGE, SUPERINTENDENT	
<b>Address:</b> 2558 ST. RT. 8, LAKE PLEASANT, NY 12108	
<b>Daytime Phone:</b> 518-548-7141	<b>E-mail:</b> highway@hamiltoncountyny.gov
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>



2. Are there any people or agencies that are utilizing GIS technology in your community or county?  
If yes, please provide their contact information below.

County/Municipality/ Organization: HAMILTON COUNTY REAL PROPERTY TAX SERVICES	
Name: BARRY L. BAKER, DIRECTOR	
Address: 102 COUNTY VIEW DR., LAKE PLEASANT, NY 12108	
Daytime Phone: 518-548-5531	E-mail: realproperty@hamiltoncounty.ny.gov
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	SEE ABOVE
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile) PARTIAL	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile) IMAGERY ONLY	
Essential / Critical Facilities:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile) IMAGERY ONLY	
Historical flood Inundation Areas:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	N/A
Location of any dams within your community	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	HAMILTON COUNTY REAL PROPERTY TAX SERVICES
Local survey data <i>Type of Data: RECORDED MAPS</i>	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	HAMILTON COUNTY CLERK AND REAL PROPERTY TAX SERVICES
Local flood gage data or rain gage data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<p><input checked="" type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p> <p style="text-align: right;">N/A</p>	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<p><input type="checkbox"/> Not Available  <input checked="" type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p> <p>USGS STREAM DATA  DOT BRIDGES/CULVERTS</p>	<p>VARIOUS AGENCIES:  NYS DOT  USGS  NYS DEC</p>
<p><i>If yes, please provide details and contact.</i></p>		

6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	<p>MAPS FOR THE MAJORITY OF HAMILTON COUNTY WERE RECLUDED AND REMAIN UNMAPEED</p>
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p> <p>HURRICANE IRVING/SANDY</p>	<p>HAMILTON COUNTY EMERGENCY MANAGER  G.L. DON PURDY - 518-548-6223</p> <p>HAMILTON COUNTY HIGHWAY DEPARTMENT  TRACY ELDRIDGE - 518-548-7141</p>



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ?</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	<p>There may be one in Hope, NY on the Sacandaga River.</p>
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	<p>Usually, flooding is an "almost" situation.</p>

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Yes, provide status:  <input type="checkbox"/> Adopted (year: _____)  <input type="checkbox"/> Under Review  <input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p> <p>Working on one in conjunction with Herkimer County Now.</p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>Revised 3/13 Don Purdy, Emergency Services PO Box 44 Lake Pleasant, NY 12108</p>
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens? <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training <input type="checkbox"/> Hazard Mitigation Training <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i> a flood plain map.</p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

**NATIONAL FLOOD INSURANCE PROGRAM MAP STATUS - Sorted by Legibility and Lake Ontario or St. Lawrence River Shoreline Proximity**

Jefferson County, New York

<u>Towns</u>	<u>COMMUNITY #</u>	<u>SUFFIX</u>	<u>MAP DATE</u>	<u>MAP SIZE</u>	<u>SCALE</u>	<u>MAP LEDGIBLE?</u>	<u>Lake Ontario or St.Lawrence River Shoreline Proximity</u>	<u>WATERBODY</u>	<u>MAJOR WATERSHED</u>
<b>BROWNVILLE -</b>	361063	C	6/2/1992	11" x 17"	1" = 500'	No elevations established, limited legibility	Lake Ontario Shoreline	Perch River, Black River, Chaumont River	Lake Ontario
<b>CAPE VINCENT -</b>	361062	C	6/2/1992	11" x 17"	1" = 2,000'	No elevations established, limited legibility	Lake Ontario Shoreline	Lake Ontario, St. Lawrence River	Lake Ontario, St. Lawrence River
<b>ALEXANDRIA -</b>	360326	C	10/15/1985	11" x 17"	1" = 2,000'	No elevations established, limited legibility	St. L. River Shoreline	St. Lawrence River, Otter and Mullet Creeks	St. Lawrence River
<b>CLAYTON -</b>	360330	C	4/2/1986	11" x 17"	1" = 2,000'	No elevations established, limited legibility	St. L. River Shoreline	French Creek, Chaumont River, Mullet Creek	Lake Ontario, St. Lawrence River
<b>PHILADELPHIA -</b>	360347	B	6/5/1989	3' x 4'	1" = 1,000'	No elevations established	Inland	Indian River, Black Creek	Indian River, Black Creek
<b>ADAMS -</b>	360324	C	6/5/1985	11" x 17"	1" = 1,000'	No elevations established, limited legibility	Inland	Sandy Creek, Stony Creek	Lake Ontario
<b>ANTWERP -</b>	361560	B	4/15/1986	11" x 17"	1" = 2,000'	No elevations established, limited legibility	Inland	Indian River, Oswegatchie River	Indian and Oswegatchie Rivers
<b>RODMAN -</b>	360349	B	7/3/1985	11" x 17"	1" = 2,000'	No elevations established, limited legibility	Inland	Sandy, Stony, and South Sandy Creeks	Lake Ontario
<b>THERESA -</b>	360352	C	10/15/1985	11" x 17"	1" = 1,500'	No elevations established, limited legibility	Inland	Indian River, Perch River, Oswegatchie River	Lake Ontario, St. Lawrence River
ELLISBURG	360334	C	5/18/1992	3' x 4'	1" = 1,000'	With elevations, legible	Lake Ontario Shoreline	Sandy, South Sandy, Skinner Creeks	Lake Ontario
HENDERSON	360338	B	5/18/1992	3' x 4'	1" = 500'	With elevations, legible	Lake Ontario Shoreline	Bedford, Stony and Little Stony Creeks	Lake Ontario
HOUNSFIELD	360340	D	5/18/1992	3' x 4'	1" = 500'	With elevations, legible	Lake Ontario Shoreline	Mill, Muskellunge, and Bedford Creeks	Lake Ontario
LYME	360343	C	9/2/1993	3' x 4'	1" = 2,000'	With elevations, legible	Lake Ontario Shoreline	Chaumont River	Lake Ontario
ORLEANS	360345		3/1/1978	3' x 4'	1" = 1,000'	With elevations, legible	St. L. River Shoreline	Mullett Creek, Chaumont River, Perch River	Lake Ontario
CHAMPION	360328	E	6/2/1993	3' x 4'	1" = 500'	With elevations, legible	Inland	Black River, Sandy Creek	Black River
LERAY	360341NDO	E	2/2/2002	3' x 4'	1" = 500'	With elevations, legible	Inland	Black River, Indian River, and Perch River	Black River, Lake Ontario
PAMELIA	360346	E	1/2/1992	3' x 4'	1" = 500'	With elevations, legible	Inland	Perch River, Kelsey Creek, Black River	Black River, Lake Ontario
RUTLAND	360350	D	8/18/1992	3' x 4'	1" = 500'	With elevations, legible	Inland	Sandy Creek and Black River	Black River, Lake Ontario
WATERTOWN	360355	D	9/30/1987	3' x 4'	1" = 500'	With elevations, legible	Inland	Black River, Mill Creek	Black River, Lake Ontario
WILNA	360357	D	1/16/1992	3' x 4'	1" = 500'	With elevations, legible	Inland	Black Creek, Black River	Black River
LORRAINE	360453		10/17/1975			RESCINDED			
WORTH	361409	B				RESCINDED			
<u>City</u>									
WATERTOWN CITY	360354	F	8/2/1993	3' x 4'	1" = 500'	With elevations, legible	Inland	Black River, Mill Creek	Black River, Lake Ontario

<u>Villages</u>	<u>COMMUNITY #</u>	<u>SUFFIX</u>	<u>MAP DATE</u>	<u>MAP SIZE</u>	<u>SCALE</u>	<u>MAP LEDGIBLE?</u>	<u>Lake Ontario or St.Lawrence River Shoreline Proximity</u>	<u>WATERBODY</u>	<u>MAJOR WATERSHED</u>
<b>CAPE VINCENT -</b>	361574	B	4/17/1985	11" x 17"	1" = 800'	No elevations established, limited legibility	St. L. River Shoreline	St. Lawrence River	St. Lawrence River
<b>ELLISBURG -</b>	360335	B	6/19/1985	11" x 17"	1" = 800'	No elevations established, limited legibility	Inland	Sandy and South Sandy Creeks	Lake Ontario
<b>BLACK RIVER -</b>	361525	C	6/5/1989	3' x 4'	1" = 400'	No elevations established	Inland	Black River	Black River
<b>ADAMS -</b>	360325	C	6/19/1985	11" x 17"	1" = 800'	No elevations established, limited legibility	Inland	Sandy Creek	Lake Ontario
<b>BROWNVILLE -</b>	361576	B	3/18/1986	11" x 17"	1" = 500'	No elevations established, limited legibility	Inland	Black River	Black River
<b>THERESA -</b>	360353	B	10/15/1985	11" x 17"	1" = 800'	No elevations established, limited legibility	Inland	Indian River	Indian River
<b>MANNVILLE</b>	No Map					No Map	Inland		
ALEXANDRIA BAY	360327	B	4/3/1978	3' x 4'	1" = 400'	With elevations, legible	St. L. River Shoreline	St. Lawrence River, Otter Creek	St. Lawrence River
CARTHAGE	360995	C	6/17/1991	3' x 4'	1" = 500'	With elevations, legible	Inland	Black River, Black Creek	Black River
CHAUMONT	360329	C	9/8/1999	3' x 4'	1" = 500'	With elevations, legible	Lake Ontario Shoreline	Chaumont River	Lake Ontario
CLAYTON	360331	B	12/1/1977	3' x 4'	1" = 400'	With elevations, legible	St. L. River Shoreline	French Creek, St. Lawrence River	St. Lawrence River
DEXTER	360333	C		3' x 4'	1" = 400'	With elevations, legible	Lake Ontario Shoreline	Black River	Black River
EVANS MILLS	360337	E	1/2/1992	3' x 4'	1" = 400'	With elevations, legible	Inland	Indian River	Indian River
HERRINGS	360339	B	12/18/1985	3' x 4'	1" = 400'	With elevations, legible	Inland	Black River	Black River
PHILADELPHIA	360348	C	9/15/1990	3' x 4'	1" = 500'	With elevations, legible	Inland	Indian River, Black Creek	Indian River
SACKETS HARBOR	360351	C	5/2/1994	3' x 4'	1" = 500'	With elevations, legible	Lake Ontario Shoreline	Bedford Creek, Mill Creek	Lake Ontario
WEST CARTHAGE	360356	C	9/28/1990	3' x 4'	1" = 500'	With elevations, legible	Inland	Black River	Black River
ANTWERP	361554	C	12/19/1984			RESCINDED			
DEFERIET	360332	A				RESCINDED			
GLEN PARK	360336	A				RESCINDED			



Bill



FEMA



### Community Risk Map Worksheet

Please provide the following information		Date:
County Name: <i>Jefferson Co</i>	Community Name/Organization: <i>FE</i>	
Your Name:		
Your Address:		
Daytime Phone:	E-mail:	
Contact Preference: <input type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

*County officials in meeting*

County/Municipality/ Organization: <i>Jefferson County Planning Dept</i>	
Name: <i>Michelle Bunny</i>	
Address: <i>175 Arsenal St, Watertown, NY 13601</i>	
Daytime Phone: <i>315-785-3144</i>	E-mail: <i>michelleb@co.jefferson.ny.us</i>
County/Municipality/ Organization: <i>Jefferson County Planning Dept.</i>	
Name: <i>Andy Merin</i>	
Address: <i>175 Arsenal St. Watertown, NY 13601</i>	
Daytime Phone: <i>315-785-3144</i>	E-mail: <i>andy@co.jefferson.ny.us</i>
County/Municipality/ Organization: <i>Jefferson County Soil &amp; Water Conservation District</i>	
Name: <i>Christie Watkins</i>	
Address: <i>PO Box 139 Watertown NY 13601</i>	
Daytime Phone: <i>315-782-2749</i>	E-mail: <i>cwatkins@centralny.twcbc.com</i>
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization:	
Name: <i>Michelle Blevins (See address list)</i>	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name: <i>Clayton T. Lee &amp; Strong GIS unit</i>	
Address: <i>Watertown C has a Strong GIS unit in engineering</i>	
Daytime Phone:	E-mail: <i>↳ Matthew Owen</i>
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

*Michelle Blevins this out + sent it in couple of months ago*

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	<i>Michelle Blevins Road Proj</i>
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	<i>State - Roads + Rail</i>
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	<i>Parcel layer on land use all soil data set</i>
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	<i>AO - Parcel Zoning - digital + some paper -</i>
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>NO / Watertown C MAY have it</i>
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>CK HAZ mitigation plan - on paper And, to CK on planning stage</i>
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>NO</i>

*2 w/ no 20.*

*42 muni's with zoning - Co does mapping  
Have list on spreadsheet of zoning by comm. w/ contacts*



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	NO
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	see maps - have a bunch but not digitized - Cape Vincent
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	There are co's that have proposed wind towers
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	See map
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	See print?
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	Currently digitizing 2011 shoreline - Big project!
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	no data
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	Bluffs are in Henderson & Sackets Harbor V Some of Pilon Pt is c61-c66 - to Brownville

5. Other Data - Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	there are some persons of who contact Joe Plummer - Emergency Management
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	State (Levees may be part of dam systems - Blount Indian & H7020)
Local survey data Type of Data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	NO - just SL R. Corridor
Local flood gage data or rain gage data Type of Data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	NO



Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground streams within your community?	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	NO
<i>If yes, what is the location? How large is the pipe?</i>		
Relevant reports/ studies that include hydrology and/or hydraulics.  <i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	Don't know
<i>If yes, please provide details and contact.</i>		

6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard Areas accurate for you your community? <input type="checkbox"/> Yes <input type="checkbox"/> No  <i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).             Include streams or reaches that should be studied or restudied.</i>	Dexter V has had Annexation Mich Abu-Carthege + Philadelphia Michelle to send layer Provided spreadsheet of stream study Histo
Does your community have experience with flood disasters and flood disaster recovery? <input type="checkbox"/> Yes <input type="checkbox"/> No  <i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i>	Historic flooding Carthage + w Carthage along Rt 3 Some low bridges in Adams - unusual of follow up w Joe Plummer on Frank Lampman (w/ map)



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	<p>Clayton V Stan sewer enhancements 2011</p>
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	<p>Unknown</p>
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	<p>Black River - esp Dexter Rt 3 between Clinton town + Black River - with dory, dune + levees near V. of Black River - levees are part of hydro dam system (1) NHI Grid land + Brookfield Power</p>

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:  <input type="checkbox"/> Adopted (year: _____)  <input type="checkbox"/> Under Review  <input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p> <p>2011 plan</p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	<p>Black River, Carthage, Evans Mills, to Lewis growing - Ft Dorr Related</p>
<p>Does your community have a Land Use and Development Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	<p>As per map of Local Comprehensive plan states</p>



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p><i>Agric. protection plan 2002 Co. working on update</i></p>
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p><i>MS4's along Black R. Consider Contribute to Watershed to Date &amp; communities Soil + water Coordinating new MS4 areas</i></p>
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p><i>County has data layer of where this is</i></p>
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p><i>Black River Watershed Mgmt Plan CK WI Lewis Co Soil + Water</i></p>
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens? <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training <input type="checkbox"/> Hazard Mitigation Training <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

Issue: digital maps must have metadata

1000 islands with yr name populations:

Wellesley Is

Grindstone Island

Send Michelle data layer of the county-wide map



## JEFFERSON COUNTY COOPERATIVE STORMWATER GROUP

*Towns of LeRay, Rutland, Watertown  
Villages of Black River, Brownville, Carthage, Dexter, West Carthage  
City of Watertown*

### Agenda

October 22, 2013, 1 pm, Village of Black River offices

1. Introductions
2. Resolutions/Letters of intent update
  - a. Complete: Town of LeRay, Village of Brownville, Village of Black River  
*waiting for T/C of Watertown, T of Rutland*
3. Grant writing subcommittee update
4. Presentation:  
  
Geoff Benway, Engineer, Town of Penfield  
Todd Stevenson, Monroe County Storm Water Coordinator
5. Next meeting date – week of November 18<sup>th</sup>?  
*Nov. 20/21*

## Herman, Rachael

---

**From:** Andy Nevin [andyn@co.jefferson.ny.us]  
**Sent:** Thursday, October 03, 2013 2:38 PM  
**To:** Herman, Rachael  
**Cc:** 'Donald Canfield'; michelleb@co.jefferson.ny.us; josephp@co.jefferson.ny.us  
**Subject:** Jefferson County feedback  
**Attachments:** Map Status Jefferson County.xls

Rachael,

I'm attaching a spreadsheet listing Jefferson County FIRM/FEMA maps indicating their status. As I mentioned during our webinar conference call on September 16, several are very difficult to determine boundary locations in relation to properties and/or buildings due to scale, lack of landmarks, flood elevations not determined, etc for quite a few of our Towns and Villages.

I spoke with Joe Plummer, Director of Fire and Emergency Management who knew of several areas of recent (within the past few years) flooding:

1. NYS Route 3 corridor in the Town of Wilna and in the Village of Carthage;
2. West Carthage low lying areas.
3. Village of Alexandria Bay during heavy rainfall events - possible storm sewer overflows.

He also said that while Mannsville may not be part of the program, two waterways exist in the Village: Skinner Creek and Mill Pond, both of which are in the center of the Village.

Feel free to contact me for clarification of any map status question or if you'd like me to scan and send examples of our current maps.

Andy R. Nevin, AICP  
Senior Planner

Jefferson County Department of Planning  
175 Arsenal Street  
Watertown, NY 13601

(315)785-3144  
(315)785-5092 fax

**Flood Insurance Program Maps - Jefferson County**  
**NATIONAL FLOOD INSURANCE PROGRAM MAP STATUS**

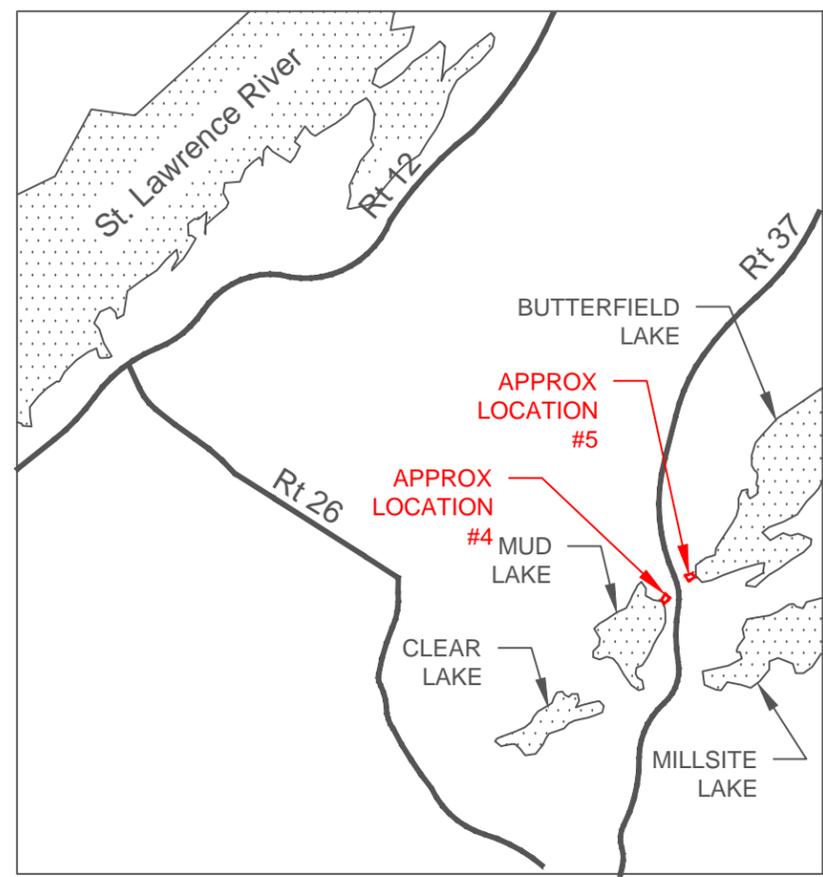
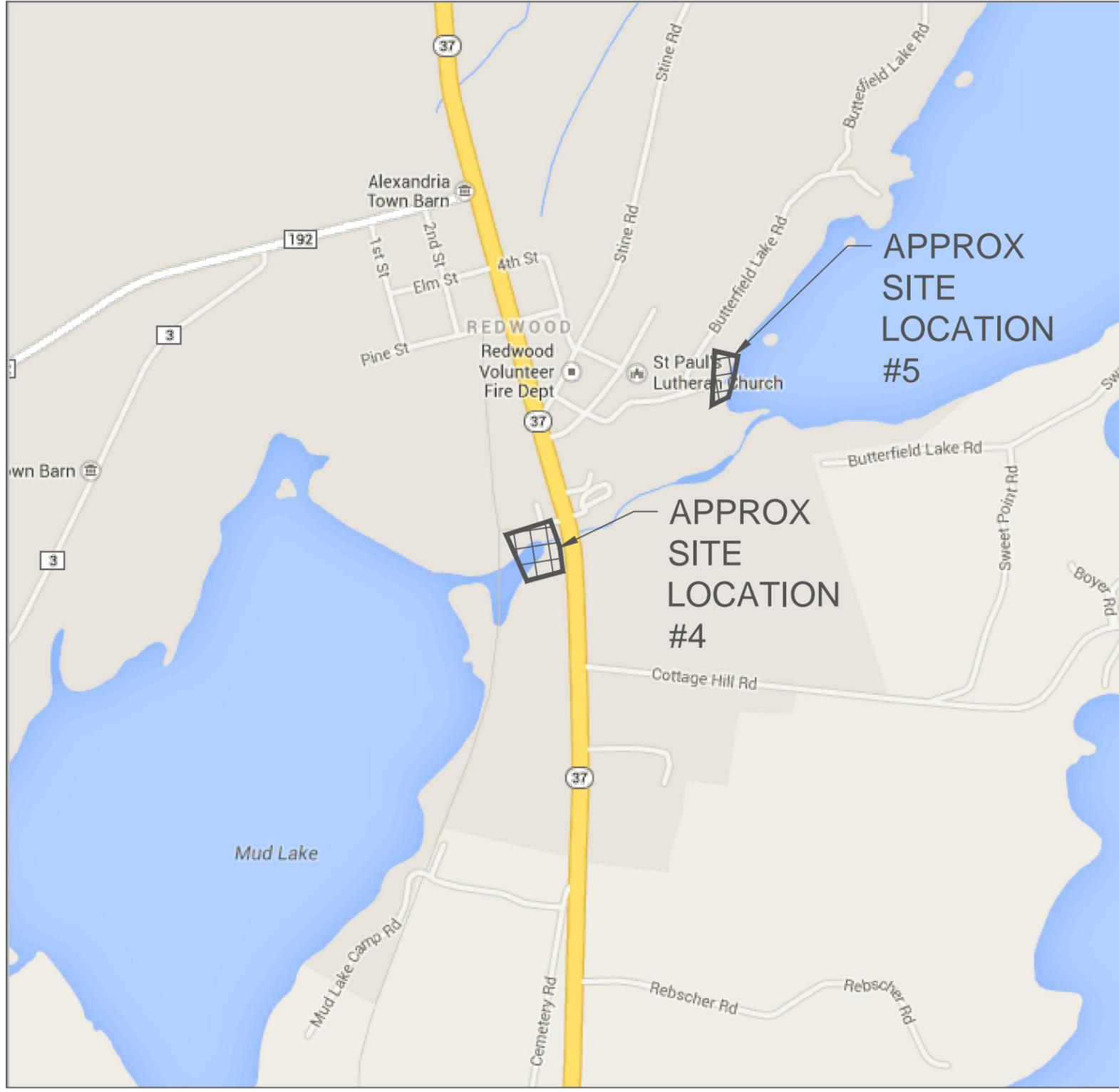
<u>Villages</u>	<u>COMMUNITY #</u>	<u>SUFFIX</u>	<u>MAP DATE</u>	<u>MAP SIZE</u>	<u>SCALE</u>	<u>REMARKS</u>	<u>WATERBODY</u>	<u>MAJOR WATERSHED</u>
<b>ADAMS -</b>	360325	C	6/19/1985	11" x 17"	1" = 800'	No elevations established, limited ledgibility	Sandy Creek	Lake Ontario
ALEXANDRIA BAY	360327	B	4/3/1978	3' x 4'	1"= 400'	With elevations, ledgible	St. Lawrence River, Otter Creek	St. Lawrence River
ANTWERP	361554	C	12/19/1984			RESCINDED		
<b>BLACK RIVER -</b>	361525	C	6/5/1989	3' x 4'	1" = 400'	No elevations established	Black River	Black River
<b>BROWNVILLE -</b>	361576	B	3/18/1986	11" x 17"	1" = 500'	No elevations established, limited ledgibility	Black River	Black River
<b>CAPE VINCENT -</b>	361574	B	4/17/1985	11" x 17"	1" = 800'	No elevations established, limited ledgibility	St. Lawrence River	St. Lawrence River
CARTHAGE	360995	C	6/17/1991	3' x 4'	1" = 500'	With elevations, ledgible	Black River, Black Creek	Black River
CHAUMONT	360329	C	9/8/1999	3' x 4'	1" = 500'	With elevations, ledgible	Chaumont River	Lake Ontario
CLAYTON	360331	B	12/1/1977	3' x 4'	1" = 400'	With elevations, ledgible	French Creek, St. Lawrence River	St. Lawrence River
DEFERIET	360332	A				RESCINDED		
DEXTER	360333	C		3' x 4'	1" = 400'	With elevations, ledgible	Black River	Black River
<b>ELLISBURG -</b>	360335	B	6/19/1985	11" x 17"	1" = 800'	No elevations established, limited ledgibility	Sandy and South Sandy Creeks	Lake Ontario
EVANS MILLS	360337	E	1/2/1992	3' x 4'	1" = 400'	With elevations, ledgible	Indian River	Indian River
GLEN PARK	360336	A				RESCINDED		
HERRINGS	360339	B	12/18/1985	3' x 4'	1" = 400'	With elevations, ledgible	Black River	Black River
MANNVILLE	No Map					No Map		
PHILADELPHIA	360348	C	9/15/1990	3' x 4'	1" = 500'	With elevations, ledgible	Indian River, Black Creek	Indian River
SACKETS HARBOR	360351	C	5/2/1994	3' x 4'	1" = 500'	With elevations, ledgible	Bedford Creek, Mill Creek	Lake Ontario
THERESA -	360353	B	10/15/1985	11" x 17"	1" = 800'	No elevations established, limited ledgibility	Indian River	Indian River
WEST CARTHAGE	360356	C	9/28/1990	3' x 4'	1" = 500'	With elevations, ledgible	Black River	Black River

**Towns**

<b>ADAMS -</b>	360324	C	6/5/1985	11" x 17"	1" = 1,000'	No elevations established, limited ledgibility	Sandy Creek, Stony Creek	Lake Ontario
<b>ALEXANDRIA -</b>	360326	C	10/15/1985	11" x 17"	1" = 2,000'	No elevations established, limited ledgibility	St. Lawrence River, Otter and Mullet Creeks	St. Lawrence River
<b>ANTWERP -</b>	361560	B	4/15/1986	11" x 17"	1" = 2,000'	No elevations established, limited ledgibility	Indian River, Oswegatchie River	Indian and Oswegatchie Rivers
<b>BROWNVILLE -</b>	361063	C	6/2/1992	11" x 17"	1" = 500'	No elevations established, limited ledgibility	Perch River, Black River, Chaumont River	Lake Ontario
<b>CAPE VINCENT -</b>	361062	C	6/2/1992	11" x 17"	1" = 2,000'	No elevations established, limited ledgibility	Lake Ontario, St. Lawrence River	Lake Ontario, St. Lawrence River
CHAMPION	360328	E	6/2/1993	3' x 4'	1" = 500'	With elevations, ledgible	Black River, Sandy Creek	Black River
<b>CLAYTON -</b>	360330	C	4/2/1986	11" x 17"	1" = 2,000'	No elevations established, limited ledgibility	French Creek, Chaumont River, Mullet Creek	Lake Ontario, St. Lawrence River
ELLISBURG	360334	C	5/18/1992	3' x 4'	1" = 1,000'	With elevations, ledgible	Sandy, South Sandy, Skinner Creeks	Lake Ontario
HENDERSON	360338	B	5/18/1992	3' x 4'	1" = 500'	With elevations, ledgible	Bedford, Stony and Little Stony Creeks	Lake Ontario
HOUSFIELD	360340	D	5/18/1992	3' x 4'	1" = 500'	With elevations, ledgible	Mill, Muskellunge, and Bedford Creeks	Lake Ontario
LERAY	360341	E	2/2/2002	3' x 4'	1" = 500'	With elevations, ledgible	Black River, Indian River, and Perch River	Black River, Lake Ontario
LORRAINE	360453		10/17/1975			RESCINDED		
LYME	360343	C	9/2/1993	3' x 4'	1" = 2,000'	With elevations, ledgible	Chaumont River	Lake Ontario
ORLEANS	360345		3/1/1978	3' x 4'	1" = 1,000'	With elevations, ledgible	Mullett Creek, Chaumont River, Perch River	Lake Ontario
PAMELIA	360346	E	1/2/1992	3' x 4'	1" = 500'	With elevations, ledgible	Perch River, Kelsey Creek, Black River	Black River, Lake Ontario
<b>PHILADELPHIA -</b>	360347	B	6/5/1989	3' x 4'	1" = 1,000'	No elevations established	Indian River, Black Creek	Indian River, Black Creek
<b>RODMAN -</b>	360349	B	7/3/1985	11" x 17"	1" = 2,000'	No elevations established, limited ledgibility	Sandy, Stony, and South Sandy Creeks	Lake Ontario
RUTLAND	360350	D	8/18/1992	3' x 4'	1" = 500'	With elevations, ledgible	Sandy Creek and Black River	Black River, Lake Ontario
<b>THERESA -</b>	360352	C	10/15/1985	11" x 17"	1" = 1,500'	No elevations established, limited ledgibility	Indian River, Perch River, Oswegatchie River	Lake Ontario, St. Lawrence River
WATERTOWN	360355	D	9/30/1987	3' x 4'	1" = 500'	With elevations, ledgible	Black River, Mill Creek	Black River, Lake Ontario
WILNA	360357	D	1/16/1992	3' x 4'	1" = 500'	With elevations, ledgible	Black Creek, Black River	Black River
WORTH	361409	B				RESCINDED		

**City**

WATERTOWN	360354	F	8/2/1993	3' x 4'	1" = 500'	With elevations, ledgible	Black River, Mill Creek	Black River, Lake Ontario
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NOTES

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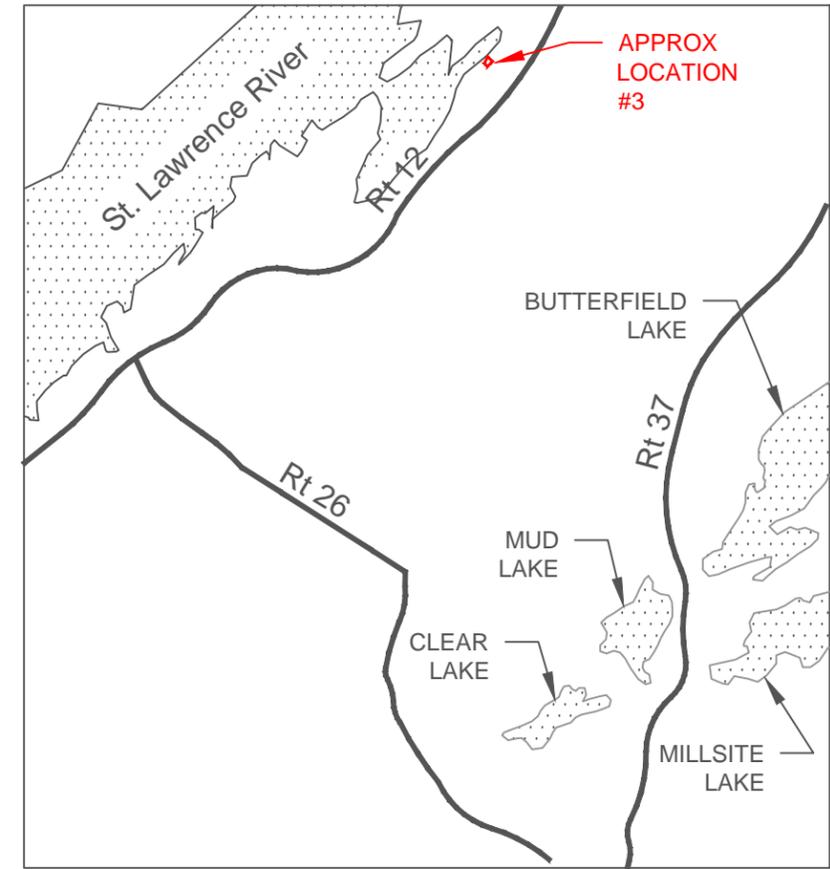
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 A NYS CERTIFIED WOMEN OWNED BUSINESS ENTERPRISE

PROJECT:	FEMA
DATE:	06/26/2013
DRAWN:	JLB
CHECKED:	RJC
SCALE:	NTS

DRAWING TITLE:

**SITE LOCATION**

**4 & 5**



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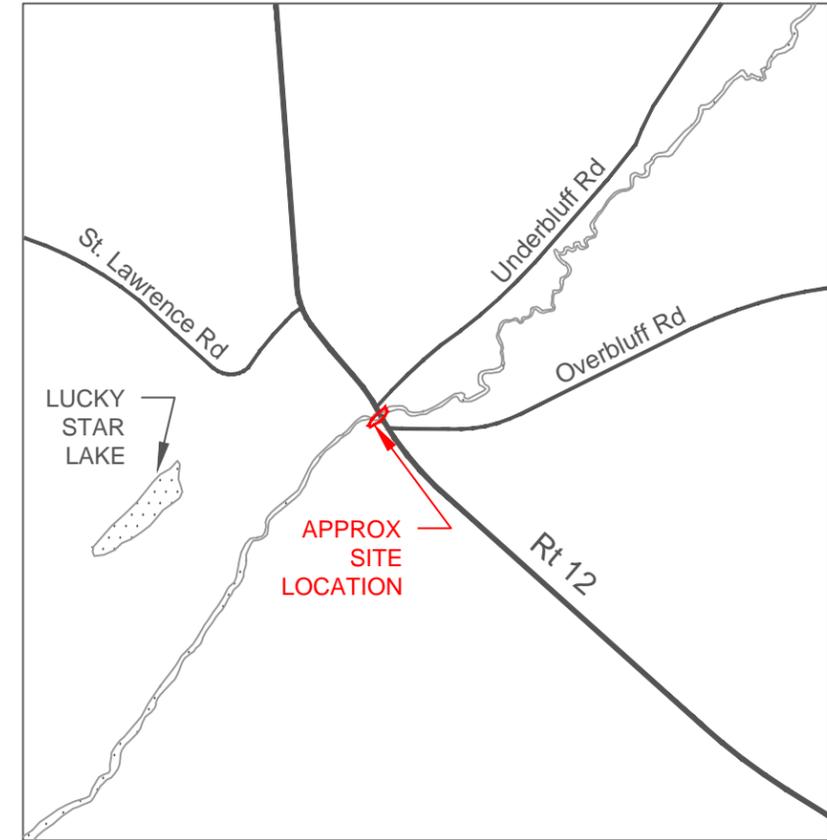
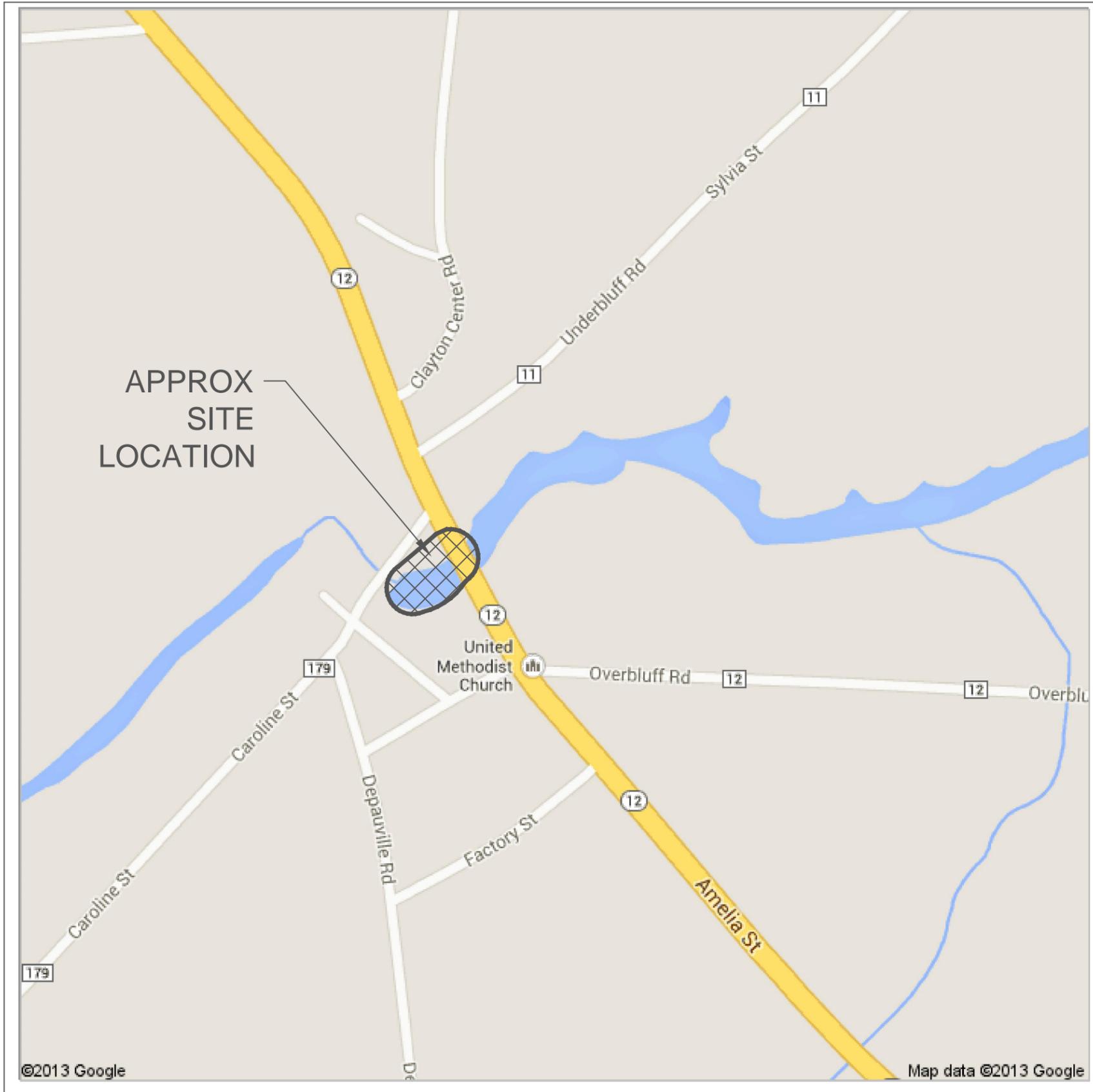
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SCALE:	NTS
REVISIONS:	

DRAWING TITLE:

**SITE LOCATION**

**3**



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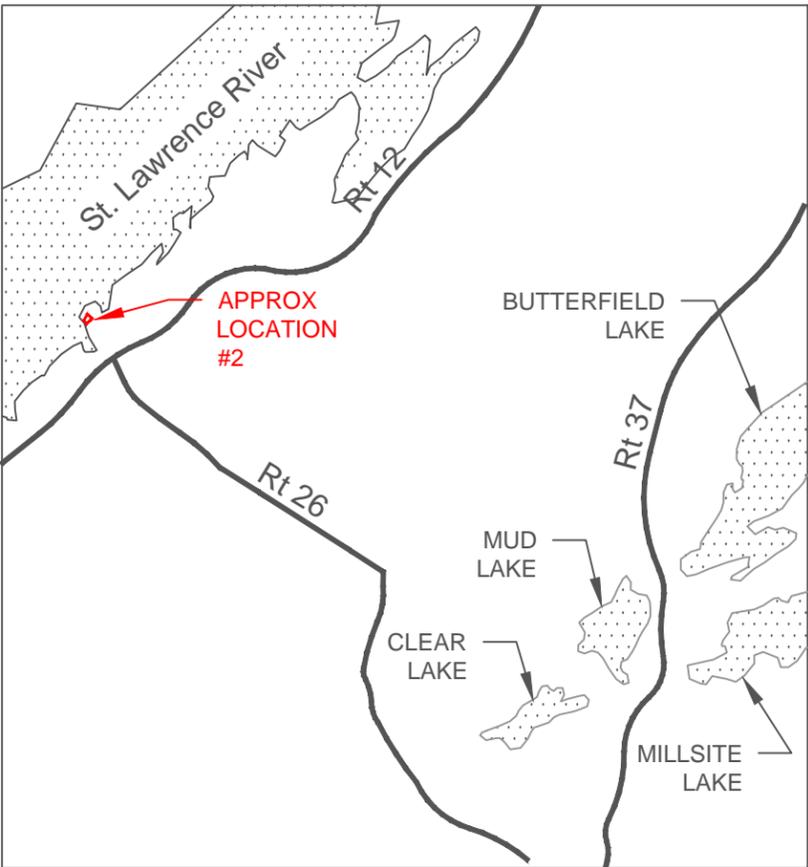
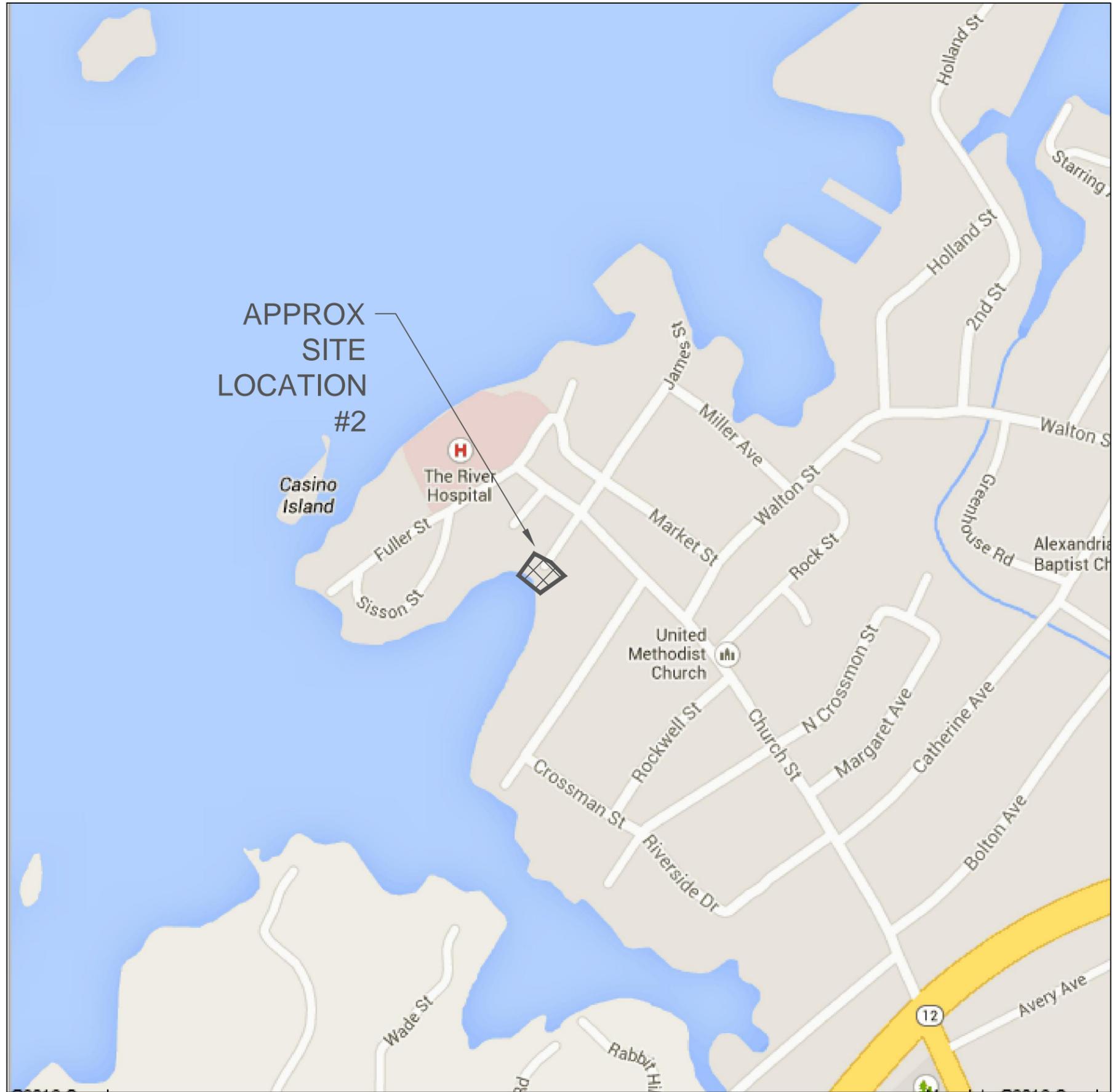
FEMA

PROJECT:

DATE: 06/26/2013	DRAWN: JLB	CHECKED: RJC	SCALE: NTS
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DRAWING TITLE:

SITE LOCATION  
**1**



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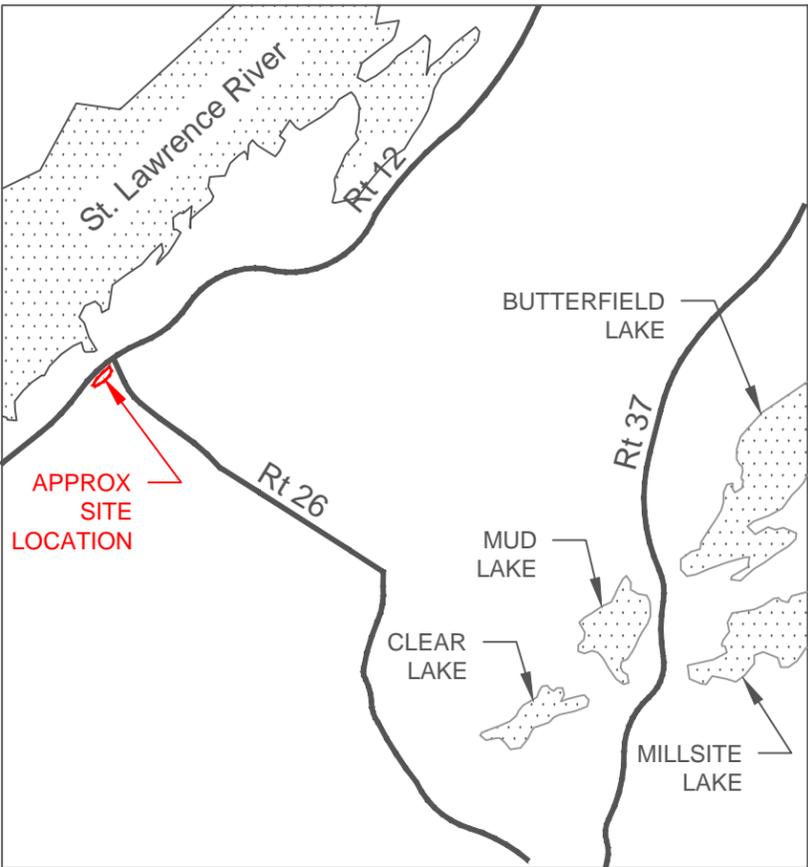
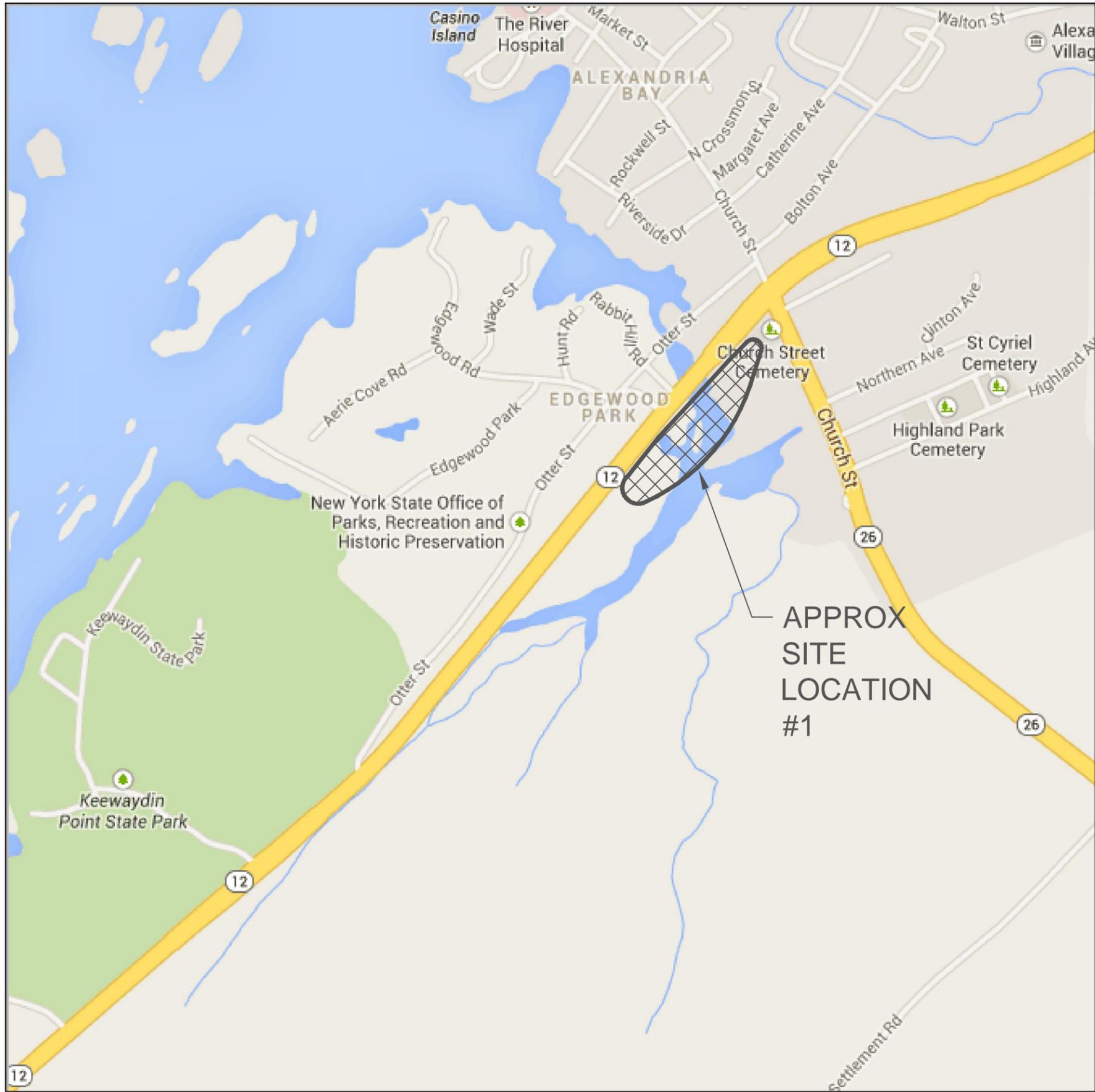
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DRAWING TITLE:

**SITE LOCATION**

**2**



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DRAWN:	JLB
CHECKED:	RJC
SCALE:	NTS

DRAWING TITLE:  
**SITE LOCATION**  
**1**



Lewis CO.

Greig, Town of

FIS - n/a  
FIS REV.

FIRM - 5/15/1985

Stream Name	Initial Study Type	Initial Study Date	From	To	Restudy Priority	Restudy Type	Justification of Priority	Levees ? If so, note on back
Ponding Area	A	n/a	N.E. Corp. Limits					
Unnamed Trib. 1 To Crooked Creek	A	n/a	N.Corp. Limits	N. Corp. Limits	N		No residents	
Crooked Creek	A	n/a	Confl. w/Otter Creek	N.E Corp. Limits	N		" "	
Yellow Creek	A	n/a	Confl. w/Crooked Creek	Approx. 9,000' u/s				
Ponding Area	A	n/a	Confl. w/Crooked Creek					
Unnamed Trib. 2 to Crooked Creek	A	n/a	Confl. w/Crooked Creek	Approx. 6,250' u/s	N		No Residents.	
Independence River	A	n/a	N. Corp. Limits	Approx. 22,715' u/s to N. Corp. Limits	N			
Ponding Area	A	n/a	N. Corp. Limits at Independence River					
Ponding Area	A	n/a	Independence River to Black River					
Black River	A	n/a	N.W. Corp. Limits	S.W. Corp. Limits	Y	D	Regular flooding, damage	
Otter Creek	A	n/a	Confl. w/Black River	E. Corp. Limits	N			
Unnamed Trib. 1 to Otter Creek	A	n/a	Confl. w/Otter Creek	Approx. 3,000' u/s N. of Dolgeville Road	N			
Tommy Roaring Creek	A	n/a	Confl. w/Otter Creek	Approx. 10,030' u/s	N			
Unnamed Trib. 2 to Otter Creek	A	n/a	Confl. w/Otter Creek	Approx. 3,000' u/s N. of Partridge Road	N			

Notes: Update study types for reaches to be upgraded.  
Cross out and update study limits for reaches to be upgraded.  
Include any subsets of stream reaches when suggesting modifications.

Notes: Study Types: D = Detailed, LD = Limited Detail, A = Approximate  
Please Prioritize the Studies!

Greig, Town of

FIS - n/a  
FIS REV.

FIRM - 5/15/1985

Stream Name	Initial Study Type	Initial Study Date	From	To	Restudy Priority	Restudy Type	Justification of Priority	Levees ? If so, note on back
Unnamed Trib. 1 to Black River	A	n/a	Confl. w/Black River	Approx. 8,775' u/s E. of Greig Road	Y			
Unnamed Trib. 1 to Unnamed Trib. 1 to Black River	A	n/a	Confl. w/Unnamed Trib. 1 To Black River	Approx. 6,000' u/s S. of Eatonville Road	Y			
Unnamed Trib. 2 to Unnamed Trib. 1 to Black River	A	n/a	Confl. w/Unnamed Trib. 1 to Black River	Approx. 5,500' u/s E. of Greig Road	Y			
Unnamed Trib. 2 to Black River	A	n/a	Confl. w/Black River	Approx. 1,600' u/s S. of Sweeney Road	Y			
Fish Creek	A	n/a	Confl. w/Black River	Approx. 31,900' u/s S. of Steam Mill Road	Y		Approaching Black River.	
Unnamed Trib. 1 to Fish Creek	A	n/a	Confl. w/Fish Creek	Approx. 6,500' u/s	Y			
Unnamed Trib. To Unnamed Trib. 1 to Fish Creek	A	n/a	Confl. w/Unnamed Trib. 1 to Fish Creek	Approx. 1,550' u/s	N			
Unnamed Trib. 2 to Fish Creek	A	n/a	Confl. w/Fish Creek	Confl. w/Lily Pond	N			
Unnamed Trib. 3 to Fish Creek	A	n/a	Confl. w/Fish Creek	Approx. 5,750' u/s N. of Steam Mill Road	N			
Lily Pond	A	n/a	S. of Bratingham Lake		N		Controlled by dam.	
Bratingham Lake	A	n/a	S. of North Shore Road		Y		Map mod suggested (new lps)	
Unnamed Trib. 3 to Black River	A	n/a	Confl. w/Black River	Approx. 3,750' u/s E. of River Road	Y			
Unnamed Trib. 4 to Black River	A	n/a	Confl. w/Black River	S.W. Corp. Limits				
Pine Creek	A	n/a	S. Corp. Limits	Approx. 10,000' u/s N. of Abbey Road	N			

Notes: Update study types for reaches to be upgraded.  
Cross out and update study limits for reaches to be upgraded.  
Include any subsets of stream reaches when suggesting modifications.

Notes: Study Types: D = Detailed, LD = Limited Detail, A = Approximate  
Please Prioritize the Studies!

Stream Name	Initial Study Type	Initial Study Date	From	To	Restudy Priority	Restudy Type	Justification of Priority	Levees ? If so, note on back
Unnamed Trib. 1 To Pine Creek	A	n/a	Confl. w/Pine Creek	Approx. 4,000' u/s to Abbey Road	N			
Unnamed Trib. 2 to Pine Creek	A	n/a	Confl. w/Pine Creek	Approx. 1,750' u/s	N			
Drunkard Creek	A	n/a	Confl. w/Pine Creek	Approx. 11,000' u/s	N		No homes	
Unnamed Trib. To Drunkard Creek	A	n/a	Confl. w/Drunkard Creek	Approx. 2,000' u/s	N			
Copper Lake					Y		Properties effected by flooding	

Notes: Update study types for reaches to be upgraded.  
 Cross out and update study limits for reaches to be upgraded.  
 Include any subsets of stream reaches when suggesting modifications.

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**Please Prioritize the Studies!**



Lewis Co. 11/13/2013

Osceola, Town of ✓ entered in spreadsheet

FIS - n/a  
FIS REV.

FIRM - 6/30/1976

pg 1 has been scanned as part of data worksheet - this needs to be added

Stream Name	Initial Study Type	Initial Study Date	From	To	Restudy Priority	Restudy Type	Justification of Priority	Levees ? If so, note on back
Baker Brook	A	n/a	Confl. w/Salmon River	Approx. 4,250' u/s				
Ponding Area	A	n/a	Samon River W. of North Osceola Road					
Unnamed Trib. 1 to Salmon River	A	n/a	Confl. w/Salmon River	Approx. 2,250' u/s W. of North Osceola Road				
Unnamed Trib. 2 to Salmon River	A	n/a	Confl. w/Salmon River	Approx. 1,250' u/s W. of Florence Road				
Fall Brook	A	n/a	Confl. w/Salmon River	Approx. 16,475' u/s E. of North Osceola Rd.	2	LD	issue with ice jams and flooding of town	
Unnamed Trib. 3 to Salmon River	A	n/a	Confl. w/Salmon River	Approx. 750' u/s into State Reforestation Area				
Unnamed Trib. 4 to Salmon River	A	n/a	Confl. w/Salmon River	Approx. 750' u/s				
Unnamed Trib. 5 to Salmon River	A	n/a	Confl. w/Salmon River	Approx. 1,900' u/s S. of Osceola Road				

Notes: Update study types for reaches to be upgraded.  
Cross out and update study limits for reaches to be upgraded.  
Include any subsets of stream reaches when suggesting modifications.

Notes: Study Types: D = Detailed, LD = Limited Detail, A = Approximate  
Please Prioritize the Studies!

ENTARIO CO.



Richmond, Town of

FIS - 6/18/1984

FIRM - 12/18/1984

FIS REV.

Stream Name	Initial Study Type	Initial Study Date	From	To	Restudy Priority	Restudy Type	Justification of Priority	Levees ? If so, note on back
Mill Creek	06/84	D	Confl. w/Honeoye Creek	Approx. 8,976' u/s				
Unnamed Trib. 12 to Honeoye Creek	06/84	A	Confl. w/Honeoye Creek	Approx. 1,400' u/s N. of Briggs Street				
U/T to Unnamed Trib. 12 to Honeoye Creek	06/84	A	Confl. w/Unnamed Trib. 12 to Honeoye Creek	Approx. 700' u/s				
Unnamed Trib 13 to Honeoye Creek	06/84	A	Confl. w/Honeoye Creek	Approx. 1,635' u/s S. of Briggs Street				
Honeoye Lake	06/84	A	Confl. w/Honeoye Creek to Confl. w/Honeoye Inlet					
Unnamed Trib. 1 to Honeoye Lake	06/84	A	Confl. w/Honeoye Lake	Approx. 600' u/s		D	<i>Whole area floods with 1.5" or more of rain</i>	
Unnamed Trib. 2 to Honeoye Lake	06/84	A	Confl. w/Honeoye Lake	Approx. 600' u/s to East Lake Road		D		
Unnamed Trib. 3 to Honeoye Lake	06/84	A	Confl. w/Honeoye Lake	Approx. 700' u/s to West Lake Road		D		
Unnamed Trib. 4 to Honeoye Lake	06/84	A	Confl. w/Honeoye Lake	Approx. 900' u/s to East Lake Road		D		
Unnamed Trib. 5 to Honeoye Lake	06/84	A	Confl. w/Honeoye Lake	Approx. 300' u/s to West Lake Road		D		
Bray Gully	06/84	A	Confl. w/Honeoye Lake	Approx. 1,600' u/s to East Lake Road		D		
Unnamed Trib. 6 to Honeoye Lake	06/84	A	Confl. w/Honeoye Lake	Approx. 300' u/s to West Lake Road		D		
Unnamed Trib. 7 to Honeoye Lake	06/84	A	Confl. w/Honeoye Lake	Approx. 500' u/s to West Lake Road		D		
Unnamed Trib. 8 to Honeoye Lake	06/84	A	Confl. w/Honeoye Lake	Approx. 400' u/s to West Lake Road		D		

Notes: Update study types for reaches to be upgraded.  
 Cross out and update study limits for reaches to be upgraded.  
 Include any subsets of stream reaches when suggesting modifications.

Notes: Study Types: D = Detailed, LD = Limited Detail, A = Approximate  
**Please Prioritize the Studies!**

Ontario Co.



Richmond, Town of

FIS - 6/18/1984

FIRM - 12/18/1984

FIS REV.

Stream Name	Initial Study Type	Initial Study Date	From	To	Restudy Priority	Restudy Type	Justification of Priority	Levees ? if so, note on back
Unnamed Trib. 9 to Honeoye Lake	06/84	A	Confl. w/Honeoye Lake	Approx. 400' u/s to West Lake Road	4	D	area of flooding + sediment deposition during heavy rains - leads to road way / ditch / bank repairs + reconstruction	
Unnamed Trib. 10 to Honeoye Lake	06/84	A	Confl. w/Honeoye Lake	Approx. 1,400' u/s to West Lake Road	3	D		
Unnamed Trib. 11 to Honeoye Lake	06/84	A	Confl. w/Honeoye Lake	Approx. 1,600' u/s to West Lake Road	1	D		
Briggs Gully	06/84	A	Confl. w/Honeoye Lake	Approx. 2,100' u/s	2	D		
Canadice Outlet	06/84	A	W. Corp. Limits	W. Corp. Limits				

Notes: Update study types for reaches to be upgraded.  
 Cross out and update study limits for reaches to be upgraded.  
 Include any subsets of stream reaches when suggesting modifications.

Notes: Study Types: D = Detailed, LD = Limited Detail, A = Approximate  
**Please Prioritize the Studies!**



### Community Risk Map Worksheet

<b>Please provide the following information</b>		<b>Date:</b>
<b>County Name:</b> LEWIS	<b>Community Name/Organization:</b> LEWIS COUNTY	
<b>Your Name:</b> FRANK PACE		
<b>Your Address:</b> 7660 NORTH STATE STREET. LOWVILLE, NY 13367		
<b>Daytime Phone:</b> 315-376-5423	<b>E-mail:</b> fpace@lewiscountyny.org	
<b>Contact Preference:</b> <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
**floodpln@gw.dec.state.ny.us.** (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
  
 1066 Long Pond Road  
 Rochester, NY 14626  
**rherman@dewberry.com** (Email)  
 716-949-6327 (Phone)



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>

**Existing Mapping Data**

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

<b>Base Map Data Category</b>	<b>File Type</b>	<b>Contact for Data</b>
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	REAL PROPERTY TAX AGENCY
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	LIMITED
Areas with significant beach or bluff erosion	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<p><input checked="" type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<p><input checked="" type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, please provide details and contact.</i></p>		

**6. Flood Mitigation Planning, Mapping Needs and Historical Data.**

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	<p>DATA COLLECTED BY SOIL AND WATER CONSERVATION</p>
<p>Does your community have experience with flood disasters and flood disaster recovery?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	<p>DETAILS NOT AVAILABLE AT THIS TIME</p>



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	<p>UNKNOWN AT THIS TIME</p>
<p>Are there verifiable flood high-water marks located within your community? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	<p>BLACK RIVER AREA</p>
<p>Are there areas in your community with repeated flooding? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	<p>ALONG BLACK RIVER</p>

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:  <input checked="" type="checkbox"/> Adopted (year: <u>2010</u> )  <input type="checkbox"/> Under Review  <input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	<p>NOT AT THIS TIME</p>
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	<p>2010 COMPREHENSIVE PLAN</p>



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>2010 PLANNING</p>
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>UNKNOW AT THIS TIME</p>
<p>Does your community have a Comprehensive Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>DETAILS CAN BE PROVIDED BY SOIL CONSERVATION</p>
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input checked="" type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training  <input type="checkbox"/> Hazard Mitigation Training  <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

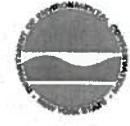
**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

Bill



FEMA



### Community Risk Map Worksheet

<b>Please provide the following information</b>		<b>Date:</b>
<b>County Name:</b> Lewis Co	<b>Community Name/Organization:</b> Lewis Co	
<b>Your Name:</b>		
<b>Your Address:</b>		
<b>Daytime Phone:</b>	<b>E-mail:</b>	
<b>Contact Preference:</b> <input type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

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Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>





2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

**Existing Mapping Data**

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, please provide details and contact.</i></p>		

**6. Flood Mitigation Planning, Mapping Needs and Historical Data.**

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <input type="checkbox"/> Yes <input type="checkbox"/> No <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <input type="checkbox"/> Yes <input type="checkbox"/> No <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

**7. Community Plans and Projects**

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:</p> <p><input type="checkbox"/> Adopted (year: _____)</p> <p><input type="checkbox"/> Under Review</p> <p><input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training  <input type="checkbox"/> Hazard Mitigation Training  <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

Jackie Mahoney Director of Recreation, Forestry + Parks  
315 376 5972 jmahoney@lewiscountyny.org

Nichelle Billhardt District Manager Lewis County Soil + Water Conservation  
District 315-376-6122 nbillhardt@lewiscountyny.org

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

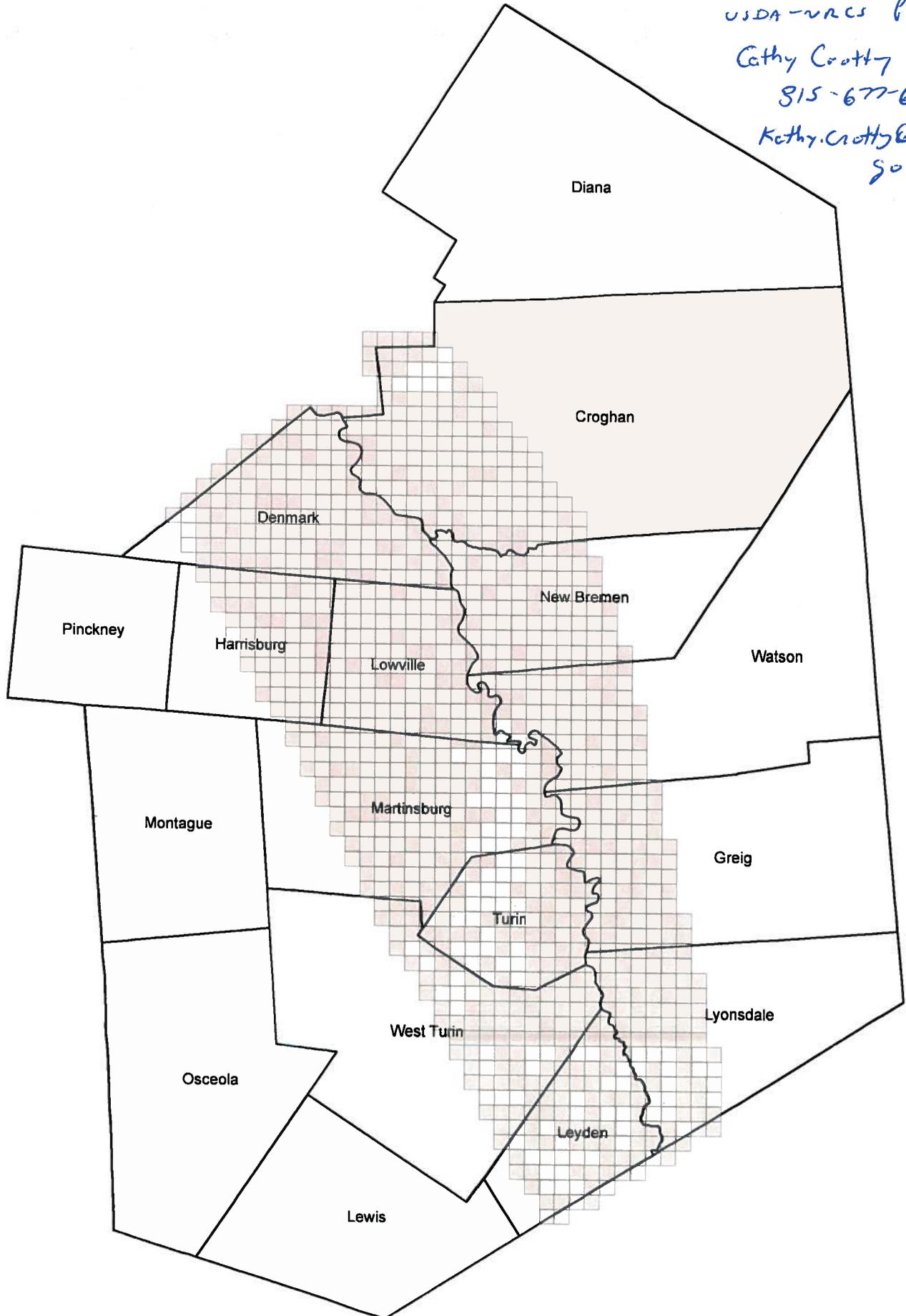
James M. Martin - Lewis County Fire/Emergency Mgmt  
315-376-5305 jmartin@lewiscountyny.org

# Lidar Index Map

Collection in 2012  
near FEMA 510  
USDA-NRCS flew

Cathy Crotty  
815-677-6525

Kathy.Crotty@ny.usda.gov  
SOV



## Community Risk Map Worksheet

<b>Please provide the following information</b>		<b>Date:</b>
<b>County Name:</b>	<b>Community Name/Organization:</b>	
<b>Your Name:</b>		
<b>Your Address:</b>		
<b>Daytime Phone:</b>	<b>E-mail:</b>	
<b>Contact Preference:</b> <input type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
**floodpln@gw.dec.state.ny.us.** (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
  
 1066 Long Pond Road  
 Rochester, NY 14626  
**rherman@dewberry.com** (Email)  
 716-949-6327 (Phone)



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>

2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>

**Existing Mapping Data**

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

**4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?**

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

**5. Other Data – Is any of the following information available as either GIS data layers or in some other format?**

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground streams within your community?	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<i>If yes, what is the location? How large is the pipe?</i>		
Relevant reports/ studies that include hydrology and/or hydraulics.  <i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<i>If yes, please provide details and contact.</i>		

## 6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard Areas accurate for you your community? <input type="checkbox"/> Yes <input type="checkbox"/> No  <i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i>  <i>Include streams or reaches that should be studied or restudied.</i>	
Does your community have experience with flood disasters and flood disaster recovery? <input type="checkbox"/> Yes <input type="checkbox"/> No  <i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i>	

Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

## 7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:</p> <p><input type="checkbox"/> Adopted (year: _____)</p> <p><input type="checkbox"/> Under Review</p> <p><input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training  <input type="checkbox"/> Hazard Mitigation Training  <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.



### Community Risk Map Worksheet

<b>Please provide the following information</b>		<b>Date:</b> 11/8/13
<b>County Name:</b> Hamilton	<b>Community Name/Organization:</b> Hamilton County Soil & Water Conservation District	
<b>Your Name:</b> Elizabeth Mangle		
<b>Your Address:</b> PO Box 166, Lake Pleasant, NY 12108		
<b>Daytime Phone:</b> 518-548-3991	<b>E-mail:</b> hcswcd@frontiernet.net	
<b>Contact Preference:</b> <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
**floodpln@gw.dec.state.ny.us.** (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
  
 1066 Long Pond Road  
 Rochester, NY 14626  
**rherman@dewberry.com** (Email)  
 716-949-6327 (Phone)



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b> Hamilton County Emergency Management	
<b>Name:</b> Don Purdy, II	
<b>Address:</b> PO Box 44, Lake Pleasant, NY 12108	
<b>Daytime Phone:</b> 518-548-6223	<b>E-mail:</b> emergencymgnt@hamiltoncountyny.gov
<b>County/Municipality/ Organization:</b>	
<b>Name:</b> Barry Baker	
<b>Address:</b> PO Box 168, Lake Pleasant, NY 12108	
<b>Daytime Phone:</b> 518-548-5531	<b>E-mail:</b> realproperty@hamiltoncountyny.gov
<b>County/Municipality/ Organization:</b> Town of Inlet	
<b>Name:</b> John Frey	
<b>Address:</b> PO Box 179, Inlet, NY 13360	
<b>Daytime Phone:</b> 315-357-5771	<b>E-mail:</b> supervisor@inletny.com
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>





2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	NYS Clearinghouse & Hamilton County SWCD
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	NYS Clearinghouse & Hamilton County SWCD
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	NYS Clearinghouse & Hamilton County SWCD
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	NYS Clearinghouse & Hamilton County SWCD
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

**4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?**

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	Hamilton County SWCD, DEC
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

**5. Other Data – Is any of the following information available as either GIS data layers or in some other format?**

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, please provide details and contact.</i></p>		

**6. Flood Mitigation Planning, Mapping Needs and Historical Data.**

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	<p>Most of county maps have been rescinded.</p>
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	<p>Recent storms in 2011 impacted county</p>



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	<p>Due to storms in 2011 County received Flood mitigation funds for projects in the county but not in the Lake Ontario watershed.</p>
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Yes, provide status:  <input type="checkbox"/> Adopted (year: _____)  <input type="checkbox"/> Under Review  <input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p> <p>County plan in progress and soon to be completed.</p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training  <input type="checkbox"/> Hazard Mitigation Training  <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

## Community Risk Map Worksheet

<b>Please provide the following information</b>		<b>Date:</b>
<b>County Name:</b>	<b>Community Name/Organization:</b>	
<b>Your Name:</b>		
<b>Your Address:</b>		
<b>Daytime Phone:</b>	<b>E-mail:</b>	
<b>Contact Preference:</b> <input type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
**floodpln@gw.dec.state.ny.us.** (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
**rherman@dewberry.com** (Email)  
 716-949-6327 (Phone)

**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>

2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>

**Existing Mapping Data**

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



**4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?**

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

**5. Other Data – Is any of the following information available as either GIS data layers or in some other format?**

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground streams within your community?	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<i>If yes, what is the location? How large is the pipe?</i>		
Relevant reports/ studies that include hydrology and/or hydraulics.  <i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<i>If yes, please provide details and contact.</i>		

### 6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard Areas accurate for you your community? <input type="checkbox"/> Yes <input type="checkbox"/> No  <i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i>  <i>Include streams or reaches that should be studied or restudied.</i>	
Does your community have experience with flood disasters and flood disaster recovery? <input type="checkbox"/> Yes <input type="checkbox"/> No  <i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i>	

Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

## 7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:</p> <p><input type="checkbox"/> Adopted (year: _____)</p> <p><input type="checkbox"/> Under Review</p> <p><input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training  <input type="checkbox"/> Hazard Mitigation Training  <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

1275

**TOWN JUSTICE**  
Louis H. Perry, Jr.  
Sherry L. Pennington

♥ OF THE THOUSAND ISLANDS  
**TOWN OF ALEXANDRIA**

COUNTY OF JEFFERSON  
46372 CO. RT. 1  
ALEXANDRIA BAY, NEW YORK 13607  
PHONE 315/482.9519 FAX 315/482.6342  
TDD 800/662.1220

**SUPERVISOR**  
Dale D. Hunneyman

**TOWN CLERK**  
Ellen S. Peck

**Supt. of Highways**  
David H. Bain

**ATTORNEY**  
Joseph W. Russell

**COUNCIL MEMBERS**  
Alcid E. Beaudin  
James R. Durand  
Brent H. Sweet  
Douglas G. Williams

Jan. 2. 2014

RECEIVED  
BUREAU OF  
JAN 07 2014  
FLOOD PROTECTION  
AND DAM SAFETY

Dear Floodplain Section

As far as I know Jefferson  
County HAS the Flood plan on  
The Town of Alexandria

If you have Any Question please  
EMAIL me OR call

Email dhunneyman@ridgeviewtel.us  
Phone 315 482 9519 Ext 3

THANK you  
Dale D Hunneyman Town Supervisor



FEMA



### Community Risk Map Worksheet

Please provide the following information		Date:
County Name: Jefferson	Community Name/Organization: Town of Alexandria	
Your Name: Dale D Hunneyman Town Supervisor		
Your Address: 46372 Co Rt 1 Alexandria Bay NY 13607		
Daytime Phone: 315 482 9519	E-mail: dhunneyman@ridgerviewtel.us	
Contact Preference: <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

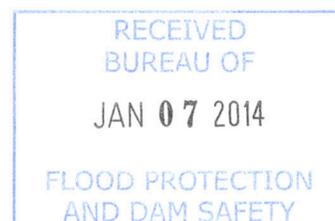
In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)





**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	





4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, please provide details and contact.</i></p>		

**6. Flood Mitigation Planning, Mapping Needs and Historical Data.**

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:  <input type="checkbox"/> Adopted (year: _____)  <input type="checkbox"/> Under Review  <input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training  <input type="checkbox"/> Hazard Mitigation Training  <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

1275

**TOWN JUSTICE**  
Louis H. Perry, Jr.  
Sherry L. Pennington

♥ OF THE THOUSAND ISLANDS  
**TOWN OF ALEXANDRIA**

COUNTY OF JEFFERSON  
46372 CO. RT. 1  
ALEXANDRIA BAY, NEW YORK 13607  
PHONE 315/482.9519 FAX 315/482.6342  
TDD 800/662.1220

**SUPERVISOR**  
Dale D. Hunneyman

**TOWN CLERK**  
Ellen S. Peck

**Supt. of Highways**  
David H. Bain

**ATTORNEY**  
Joseph W. Russell

**COUNCIL MEMBERS**  
Alcid E. Beaudin  
James R. Durand  
Brent H. Sweet  
Douglas G. Williams

Jan. 2. 2014

RECEIVED  
BUREAU OF  
JAN 07 2014  
FLOOD PROTECTION  
AND DAM SAFETY

Dear Floodplain Section

As far as I know Jefferson  
County HAS the Flood plan on  
The Town of Alexandria

If you have Any Question please  
Email me or call

Email dhunneyman@ridgeviewtel.us  
Phone 315 482 9519 Ext 3

THANK YOU  
Dale D Hunneyman Town Supervisor



FEMA



### Community Risk Map Worksheet

Please provide the following information		Date:
County Name: Jefferson	Community Name/Organization: Town of Alexandria	
Your Name: Dale D Hunneyman Town Supervisor		
Your Address: 46372 Co Rt 1 Alexandria Bay NY 13607		
Daytime Phone: 315 482 9519	E-mail: dhunneyman@ridgerviewtel.us	
Contact Preference: <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

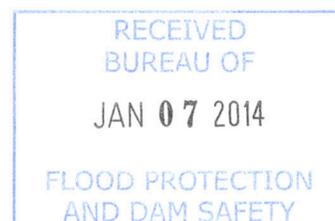
In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)





FEMA



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	





4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, please provide details and contact.</i></p>		

**6. Flood Mitigation Planning, Mapping Needs and Historical Data.**

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:  <input type="checkbox"/> Adopted (year: _____)  <input type="checkbox"/> Under Review  <input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training  <input type="checkbox"/> Hazard Mitigation Training  <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

Rachael



FEMA



### Community Risk Map Worksheet

Please provide the following information		Date:
County Name: <u>Jefferson Co</u>	Community Name/Organization: <u>T Adams</u>	
Your Name: <u>DAVID H ROSS</u>		
Your Address: <u>10915 COBBVILLE RD ADAMS 13605</u>		
Daytime Phone: <u>315-785-5130</u>	E-mail: <u>DHROSS @ TWCNY.PR.COM</u>	
Contact Preference: <input type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization:	
Name: <i>Jefferson CO. Planning Dept.</i>	
Address:	
Daytime Phone:	E-mail: <i>and/or Tug Hill</i>
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data -- Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	





Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground streams within your community?	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<i>If yes, what is the location? How large is the pipe?</i>		
Relevant reports/ studies that include hydrology and/or hydraulics.	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i>		
<i>If yes, please provide details and contact.</i>		

6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard Areas accurate for you your community? <input type="checkbox"/> Yes <input type="checkbox"/> No  <i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).             Include streams or reaches that should be studied or restudied.</i>	<p style="color: red;">Sandy would be better as a <del>detention</del> <sup>limit</sup> - although not a lot of ppl. Digital maps.</p>
Does your community have experience with flood disasters and flood disaster recovery? <input type="checkbox"/> Yes <input type="checkbox"/> No  <i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:</p> <p><input type="checkbox"/> Adopted (year: _____)</p> <p><input type="checkbox"/> Under Review</p> <p><input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?</p> <p><input checked="" type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training</p> <p><input type="checkbox"/> Hazard Mitigation Training</p> <p><input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.



FEMA



### Community Risk Map Worksheet

<b>Please provide the following information</b>		<b>Date:</b> Dec 28, 2013
<b>County Name:</b> Oneida	<b>Community Name/Organization:</b> Town of Ava	
<b>Your Name:</b> James Ossont		
<b>Your Address:</b> 5529 W Ava Rd, Ava, Ny 13303		
<b>Daytime Phone:</b> 315-942-5204	<b>E-mail:</b> Oss5@aol.com	
<b>Contact Preference:</b> <input checked="" type="checkbox"/> E-mail <input checked="" type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
**floodpln@gw.dec.state.ny.us.** (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
**rherman@dewberry.com** (Email)  
 716-949-6327 (Phone)

**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/</b> Town of Ava	
<b>Organization:</b>	
<b>Name:</b> James Ossont	
<b>Address:</b> 5529 W. Ava Rd, Ava. NY 13303	
<b>Daytime Phone:</b> 315-942-5204	<b>E-mail:</b> Os5@aol.com
<b>County/Municipality/</b> Town of Ava	
<b>Organization:</b>	
<b>Name:</b> Jeannie Dano	
<b>Address:</b> 1391 Arab Hill Rd, Boonville, NY 13309	
<b>Daytime Phone:</b> 315-942-4638	<b>E-mail:</b> deer101@frontiernet.net
<b>County/Municipality/</b>	
<b>Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/</b>	
<b>Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
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<b>County/Municipality/</b>	
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<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>

2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>

**Existing Mapping Data**

3. **Base Map Data** – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

<b>Base Map Data Category</b>	<b>File Type</b>	<b>Contact for Data</b>
Political boundaries:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground streams within your community?	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<i>If yes, what is the location? How large is the pipe?</i>		
Relevant reports/ studies that include hydrology and/or hydraulics.  <i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<i>If yes, please provide details and contact.</i>		

6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard Areas accurate for you your community? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  <i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i>  <i>Include streams or reaches that should be studied or restudied.</i>	
Does your community have experience with flood disasters and flood disaster recovery? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  <i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i>	





Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:</p> <p><input type="checkbox"/> Adopted (year: <u>2013</u>)</p> <p><input type="checkbox"/> Under Review</p> <p><input checked="" type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>Comprehensive Plan date 2012 . Contact James Ossont, 5529 W. Ava Rd., Ava, NY 13303 Phone 315-942-5204</p>
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input checked="" type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training  <input type="checkbox"/> Hazard Mitigation Training  <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.



FEMA

Lake Ontario Watershed Discovery  
WebEx#2 (series of sessions)



Community Risk Map Worksheet

Please provide the following information		Date: 9/13/13
County Name: Jefferson	Community Name/Organization: Town of Cape Vincent	
Your Name: Urban Hirschey		
Your Address: 1964 NYS route 12e Cape Vincent NY 13618		
Daytime Phone: 315-654-3795	E-mail: u.hirschey@townofcapevincent.org	
Contact Preference: <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
Attn: Kelli Higgins-Roche  
Floodplain Management Section  
625 Broadway, 4th Floor  
Albany, NY 12233-3504  
floodpln@gw.dec.state.ny.us. (Email)  
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Dewberry  
Attn: Rachael Heltz Herman  
1066 Long Pond Road  
Rochester, NY 14626  
rherman@dewberry.com (Email)  
716-949-6327 (Phone)

*TO return completed form after Supervisor info.*



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

County/Municipality/ Organization:	
Name: <i>Carban Nirschey</i>	
Address: <i>1264 NYS rt. 16 Cape Vincent, NY 13618</i>	
Daytime Phone: <i>315 654-3795</i>	E-mail: <i>wnirschey@townofcapevincent.org</i>
County/Municipality/ Organization: <i>Town of Cape Vincent</i>	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
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## Community Risk Map Worksheet

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<b>Your Name:</b>		
<b>Your Address:</b>		
<b>Daytime Phone:</b>	<b>E-mail:</b>	
<b>Contact Preference:</b> <input type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

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Dewberry  
 Attn: Rachael Heltz Herman  
  
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 Rochester, NY 14626  
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<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
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2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

<b>County/Municipality/ Organization:</b>	
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**Existing Mapping Data**

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

**4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?**

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
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Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
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Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
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Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

**5. Other Data – Is any of the following information available as either GIS data layers or in some other format?**

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground streams within your community?	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<i>If yes, what is the location? How large is the pipe?</i>		
Relevant reports/ studies that include hydrology and/or hydraulics.  <i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<i>If yes, please provide details and contact.</i>		

## 6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard Areas accurate for you your community? <input type="checkbox"/> Yes <input type="checkbox"/> No  <i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i>  <i>Include streams or reaches that should be studied or restudied.</i>	
Does your community have experience with flood disasters and flood disaster recovery? <input type="checkbox"/> Yes <input type="checkbox"/> No  <i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i>	

Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

## 7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:</p> <p><input type="checkbox"/> Adopted (year: _____)</p> <p><input type="checkbox"/> Under Review</p> <p><input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?</p> <p><input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training</p> <p><input type="checkbox"/> Hazard Mitigation Training</p> <p><input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.



FEMA

John/Christina

### Community Risk Map Worksheet

Please provide the following information		Date:
County Name: Jefferson	Community Name/Organization: T. Ellisburg	
Your Name:		
Your Address:		
Daytime Phone:	E-mail:	
Contact Preference: <input type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)



**Stakeholders**

- 1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

County/Municipality/ Organization:	
Name: N/A	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name: ERIC MAERTIN - Highway Svp - Structure Information	
Address: 15734 Smail St Ellisbury	
Daytime Phone: 315-846-5138 ext	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization:	
Name: <i>rely on county system - Jefferson County</i>	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>Correct as shown</i>
Transportation layers:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>use county data</i>
Land Use and Soil data:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>" "</i>
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>" "</i>
Building footprints:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>county data</i>
Historical flood Inundation Areas:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	





4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data -- Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	unnamed trib to Bear Creek near intersection of COBB PLACE & C.R. 9
Location of any dams within your community	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	location marked on work maps
Local flood gage data or rain gage data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<p><input checked="" type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, what is the location? How large is the pipe?</i>  N/A</p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<p><input type="checkbox"/> Not Available  <input checked="" type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p> <p>some available</p>	<p>see question 8</p>
<p><i>If yes, please provide details and contact.</i>  see question 8</p>		

6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>Not sure</i></p> <p>Yes, provide status:  <input type="checkbox"/> Adopted (year: _____)  <input type="checkbox"/> Under Review  <input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p> <p><i>Possibly included under Jefferson County Plan.</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?</p> <p><input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training  <input type="checkbox"/> Hazard Mitigation Training  <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i>  <i>uses both paper &amp; internet based - would like to keep both.</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

1. Eastern Lake Ontario Dunes Coalition - Sediment Transport study  
 Jen Baker - NYS DEC  
 jlbaker@gn.dec.state.ny.us  
 (315) 785-2261
2. AECOM Shoreline Protection Structures Study (2012)

## Community Risk Map Worksheet

<b>Please provide the following information</b>		<b>Date:</b>
<b>County Name:</b>	<b>Community Name/Organization:</b>	
<b>Your Name:</b>		
<b>Your Address:</b>		
<b>Daytime Phone:</b>	<b>E-mail:</b>	
<b>Contact Preference:</b> <input type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
**floodpln@gw.dec.state.ny.us.** (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
**rherman@dewberry.com** (Email)  
 716-949-6327 (Phone)

**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:

2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>

**Existing Mapping Data**

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

**4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?**

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

**5. Other Data – Is any of the following information available as either GIS data layers or in some other format?**

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground streams within your community?	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<i>If yes, what is the location? How large is the pipe?</i>		
Relevant reports/ studies that include hydrology and/or hydraulics.  <i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<i>If yes, please provide details and contact.</i>		

### 6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard Areas accurate for you your community? <input type="checkbox"/> Yes <input type="checkbox"/> No  <i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i>  <i>Include streams or reaches that should be studied or restudied.</i>	
Does your community have experience with flood disasters and flood disaster recovery? <input type="checkbox"/> Yes <input type="checkbox"/> No  <i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i>	

Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

## 7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:</p> <p><input type="checkbox"/> Adopted (year: _____)</p> <p><input type="checkbox"/> Under Review</p> <p><input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?</p> <p><input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training</p> <p><input type="checkbox"/> Hazard Mitigation Training</p> <p><input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

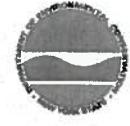
**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

Bill



FEMA



### Community Risk Map Worksheet

<b>Please provide the following information</b>		<b>Date:</b>
<b>County Name:</b> Lewis Co	<b>Community Name/Organization:</b> Lewis Co	
<b>Your Name:</b>		
<b>Your Address:</b>		
<b>Daytime Phone:</b>	<b>E-mail:</b>	
<b>Contact Preference:</b> <input type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

**Existing Mapping Data**

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, please provide details and contact.</i></p>		

**6. Flood Mitigation Planning, Mapping Needs and Historical Data.**

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p> <p>Does your community have experience with flood disasters and flood disaster recovery?</p> <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	





Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

**7. Community Plans and Projects**

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:</p> <p><input type="checkbox"/> Adopted (year: _____)</p> <p><input type="checkbox"/> Under Review</p> <p><input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training  <input type="checkbox"/> Hazard Mitigation Training  <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

Jackie Mahoney Director of Recreation, Forestry + Parks  
315 376 5972 jmahoney@lewiscountyny.org

Nichelle Billhardt District Manager Lewis County Soil + Water Conservation  
District 315-376-6122 nbillhardt@lewiscountyny.org

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

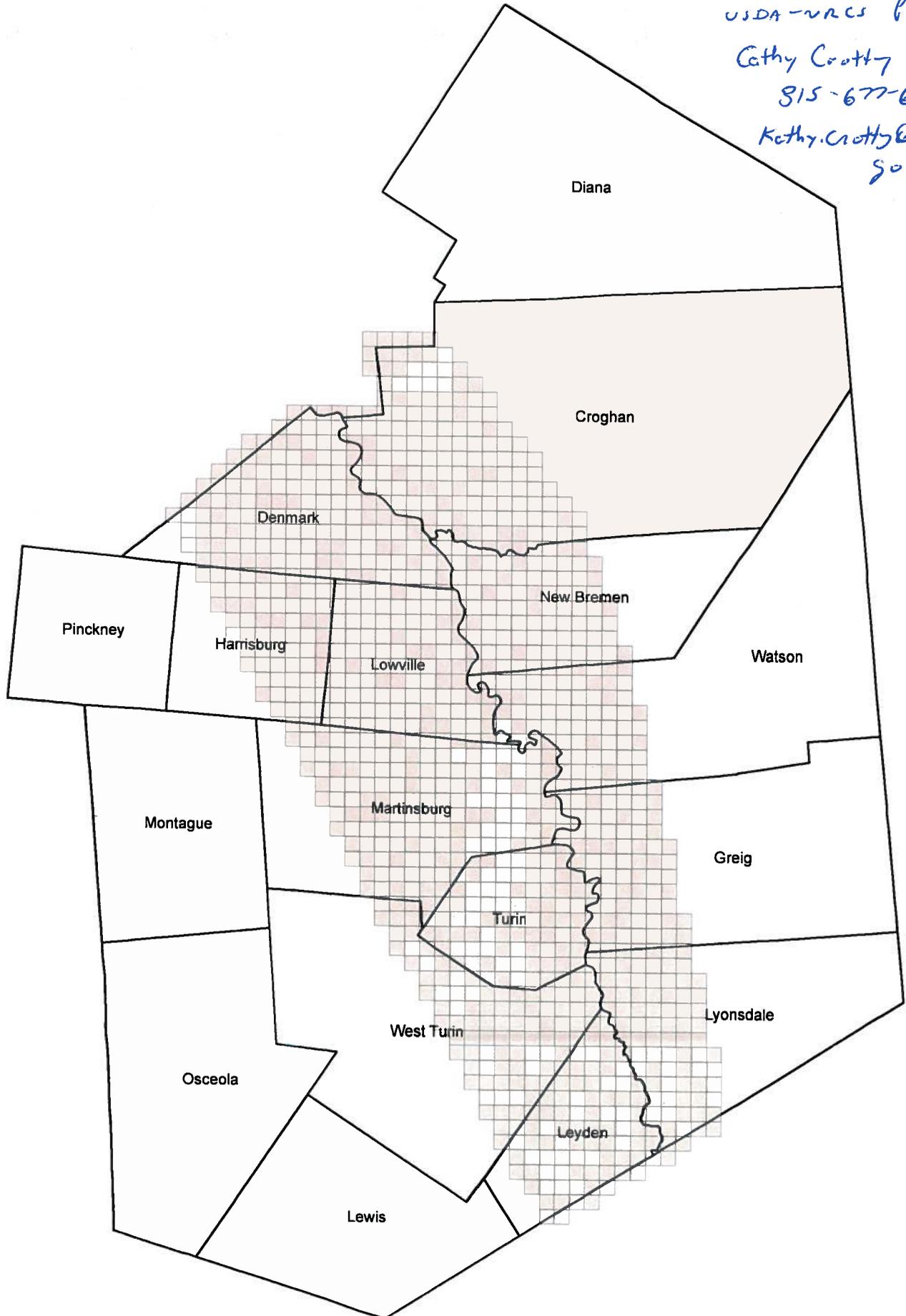
James M. Martin - Lewis County Fire/Emergency Mgmt  
315-376-5305 jmartin@lewiscountyny.org

# Lidar Index Map

Collection in 2012  
made FEMA 510  
USDA-NRCS flew

Cathy Crotty  
815-677-6525

Kathy.Crotty@ny.usda.gov  
SOV



JEN



FEMA



### Community Risk Map Worksheet

Please provide the following information		Date: 11/14/13
County Name: Jefferson	Community Name/Organization: T Henderson	
Your Name: Eric Sheldon		
Your Address: 108052 Corrairie		
Daytime Phone: 767 2016	E-mail: 280 EC Sheldon @ Fratier	
Contact Preference: <input type="checkbox"/> E-mail <input checked="" type="checkbox"/> Phone <input type="checkbox"/> Mail 1.com		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

County/Municipality/ Organization:	
Name: Ray Walker (Town Supervisor)	
Address:	
Daytime Phone: 938-5542 ext 27	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization: <i>Jefferson County Planning Board</i>	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

**Existing Mapping Data**

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	<i>Andy Neven or Michelle Bunny</i>
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	





Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground streams within your community?	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<i>If yes, what is the location? How large is the pipe?</i>		
Relevant reports/ studies that include hydrology and/or hydraulics.  <i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<i>If yes, please provide details and contact.</i>		

6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard Areas accurate for you your community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  <i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).             Include streams or reaches that should be studied or restudied.</i>	<i>Difficult to use for determinations if a structure is in or out of the flood plain due to scale</i>
Does your community have experience with flood disasters and flood disaster recovery? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  <i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	<p>on floodway panel Crystal Lake AKA Six Town Pond on East Shore</p>
<p>Are there areas in your community with repeated flooding? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	<p>Rays Bay in the marshy area</p>

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Yes, provide status:  <input type="checkbox"/> Adopted (year: _____)  <input type="checkbox"/> Under Review  <input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	<p>Zoning Plan Contact Eric Sheldon</p>



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>Contact Eric Sheldon</p>
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?</p> <p><input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input checked="" type="checkbox"/> Floodplain Management Training</p> <p><input checked="" type="checkbox"/> Hazard Mitigation Training</p> <p><input checked="" type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

- New Bridge on 178 - State replaced bridge should have any information
- Along the lower elevations along the Lake (Around Henderson) it would be more helpful to have more detailed/newer maps



KTR

### Community Risk Map Worksheet

Please provide the following information		Date: 9/26/13
County Name: Jefferson	Community Name/Organization: Town of Hounsfield	
Your Name: Maureen Lennox		
Your Address: 17189 Co Rt 62 Watertown NY 13601		
Daytime Phone: 315-788-3025	E-mail: mlennox3025@yahoo.com	
Contact Preference: <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input checked="" type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

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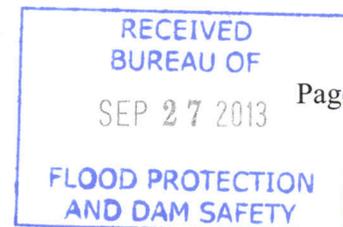
In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
**floodpln@gw.dec.state.ny.us.** (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
**rherman@dewberry.com** (Email)  
 716-949-6327 (Phone)





**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

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<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	Nov 20, 1991 - Firm Maps
Transportation layers:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	Nov 20, 1991 - Firm Maps
Building footprints:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	Zoning maps
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	Jefferson Co Mapping
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	Nov 20, 1991 - Firm Maps



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<p><input checked="" type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<p><input checked="" type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, please provide details and contact.</i></p>		

6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	





Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Yes, provide status:</p> <p><input type="checkbox"/> Adopted (year: _____)</p> <p><input type="checkbox"/> Under Review</p> <p><input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	<p>Zoning Laws maulene lerna</p>



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>2003 Route 3</p> <p>maulene lennox</p>
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>2013</p> <p>Maulene lennox</p>
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?</p> <p><input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input checked="" type="checkbox"/> Floodplain Management Training</p> <p><input checked="" type="checkbox"/> Hazard Mitigation Training</p> <p><input checked="" type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p> <p>How To Use the Environmental mapper on the DEC website</p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.



FEMA

Lake Ontario Watershed Discovery  
WebEx#2 (series of sessions)



Community Risk Map Worksheet

Please provide the following information		Date: 9/12/13
County Name: Hamilton	Community Name/Organization: Town of Inlet	
Your Name: Aimee VanWie		
Your Address: Box 447 215 Rt 28		
Daytime Phone: 315 357 5726	E-mail: aimeev@frontiernet.net	
Contact Preference: <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
Attn: Kelli Higgins-Roche  
Floodplain Management Section  
625 Broadway, 4th Floor  
Albany, NY 12233-3504  
floodpln@gw.dec.state.ny.us. (Email)  
518-402-8185 (Phone)

Dewberry  
Attn: Rachael Heltz Herman  
1066 Long Pond Road  
Rochester, NY 14626  
rherman@dewberry.com (Email)  
716-949-6327 (Phone)





Stakeholders

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

No

<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:



2. Are there any people or agencies that are utilizing GIS technology in your community or county?  
If yes, please provide their contact information below. *NO*

County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>www.hancomaps.net</i>
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>APA</i>
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>Firehall</i>
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>None</i>



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	APA
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	6 <sup>th</sup> Lake Dam
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<p><input checked="" type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<p><input type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, please provide details and contact.</i></p>		

**6. Flood Mitigation Planning, Mapping Needs and Historical Data.**

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p>	<p><i>we are in unmapped area.</i></p>
<p><i>Include streams or reaches that should be studied or restudied.</i></p>	
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:</p> <p><input type="checkbox"/> Adopted (year: _____)</p> <p><input type="checkbox"/> Under Review</p> <p><input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	





Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training  <input type="checkbox"/> Hazard Mitigation Training  <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

Kelli



FEMA



see map

### Community Risk Map Worksheet

Please provide the following information		Date:
County Name: <u>Jefferson Co</u>	Community Name/Organization: <u>T LeRoy</u>	
Your Name: <u>David Lehenauer</u>		
Your Address:		
Daytime Phone:	E-mail:	
Contact Preference: <input type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, please provide details and contact.</i></p>		

**6. Flood Mitigation Planning, Mapping Needs and Historical Data.**

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p> <p>Does your community have experience with flood disasters and flood disaster recovery?</p> <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:</p> <p><input type="checkbox"/> Adopted (year: _____)</p> <p><input type="checkbox"/> Under Review</p> <p><input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training  <input type="checkbox"/> Hazard Mitigation Training  <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.





FEMA



### Community Risk Map Worksheet

<b>Please provide the following information</b>		<b>Date:</b> October 8, 2013
<b>County Name:</b> Lewis	<b>Community Name/Organization:</b> Town of Lowville	
<b>Your Name:</b> Joseph Pfeiffer, Jr/Katharine Manning		
<b>Your Address:</b> 5533 Bostwick Street, Lowville, NY 13367		
<b>Daytime Phone:</b> 315-376-8070 ext 6	<b>E-mail:</b> tlowvillecodes@aol.com/inspectorjoep@aim.com	
<b>Contact Preference:</b> <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)



**Stakeholders**

- 1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Tug Hill Commission</b>	
<b>Organization:</b>	
Name:	
Address: 317 Washington Street, Watertown, NY 13601	
Daytime Phone: 315-785-2380	E-mail:
<b>County/Municipality/ Lewis County Economic Development and Planning</b>	
<b>Organization:</b>	
Name: Frank Pace	
Address: 7660 North State Street, Lowville, NY 13367	
Daytime Phone: 315-376-5422	E-mail:
<b>County/Municipality/ Lewis County Soil and Water</b>	
<b>Organization:</b>	
Name: Terry Thisse, Town of Martinsburg Supervisor Also Engineer	
Address:	
Daytime Phone: 315-376-	E-mail:
<b>County/Municipality/</b>	
<b>Organization:</b>	
Name: → See Town of Martinsburg info.	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/</b>	
<b>Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:
<b>County/Municipality/ Organization:</b>	
Name:	
Address:	
Daytime Phone:	E-mail:

**Existing Mapping Data**

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	Tug Hill Commission/County of Lewis
Transportation layers:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	Same
Land Use and Soil data:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	LC Soil & Water and others listed above
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	County of Lewis
Building footprints:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	County of Lewis
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	Tug Hill Commission/County of Lewis
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	FEMA



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	NYS DEC/Maple Ridge Wind Farm/NYS DOT
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p> <p>NO</p>	<p><input type="checkbox"/> Not Available</p> <p><input type="checkbox"/> Hard Copy</p> <p><input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<p><input type="checkbox"/> Not Available</p> <p><input type="checkbox"/> Hard Copy</p> <p><input type="checkbox"/> Digital (ie. Shapefile)</p>	<p>NO</p>
<p><i>If yes, please provide details and contact.</i></p>		

**6. Flood Mitigation Planning, Mapping Needs and Historical Data.**

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	<p>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.</p>



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	<p>Unknown for sure. There are rumors that some of the homes had been bought out.</p>
<p>Are there verifiable flood high-water marks located within your community? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	<p>FEMA</p>
<p>Are there areas in your community with repeated flooding? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	<p>Black River locations</p>

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:  <input checked="" type="checkbox"/> Adopted (year: <u>2010</u> )  <input type="checkbox"/> Under Review  <input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	



Community Plans and Projects	Plan/Report Details and Contact
Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No  <i>If yes, please provide details (date of plan and a point of contact).</i>	Minimally
Does your community have a Storm Water Program or Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  <i>If yes, please provide details (date of plan and a point of contact).</i>	Randy Schell, Supervisor Town of Lowville 1993
Does your community have a Comprehensive Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  <i>If yes, please provide details (date of plan and a point of contact).</i>	Randy Schell, Supervisor Town of Lowville December 2008
Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No  <i>If yes, please provide details (date of plan and a point of contact).</i>	
What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens? <input type="checkbox"/> No additional assistance requested  <i>Include training and topics your community would like assistance with.</i>	<input checked="" type="checkbox"/> Floodplain Management Training <input checked="" type="checkbox"/> Hazard Mitigation Training <input type="checkbox"/> Building and Enforcement Guidance  <i>Other Assistance Needed:</i>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

I apologize that I didn't realize all you're attempting to do it to update mapping. I believe our community maps are up to date.

Thank you for allowing us to participate.

- HEC-1 Modeling for 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 of
- Elevation for HWY near ~~Bo~~ Roadville - on date Water Road still needed.



# Federal Emergency Management Agency

Washington, D.C. 20472

Date: May 24, 2011

Case No.: 11-02-1550A

LOM

## LETTER OF MAP AMENDMENT DETERMINATION DOCUMENT (REMOVAL)

COMMUNITY AND MAP PANEL INFORMATION		LEGAL PROPERTY DESCRIPTION
COMMUNITY	TOWN OF LOWVILLE, LEWIS COUNTY, NEW YORK	A parcel of land, as described in the Deed, recorded as Instrument No. 2006-01530, in the Office of the County Clerk, Lewis County, New York (TMI: 196.00-01-5.1)
	COMMUNITY NO.: 361558	
AFFECTED MAP PANEL	NUMBER: 3615580015C DATE: 6/20/2000	
FLOODING SOURCE: BLACK RIVER		APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 43.807, -75.474 SOURCE OF LAT & LONG: ESRI: FEMA GEOCODE/GOOGLE MAPS      DATUM: NAD 83

### DETERMINATION

LOT	BLOCK/SECTION	SUBDIVISION	STREET	OUTCOME WHAT IS REMOVED FROM THE SFHA	FLOOD ZONE	1% ANNUAL CHANCE FLOOD ELEVATION (NGVD 29)	LOWEST ADJACENT GRADE ELEVATION (NGVD 29)	LOWEST LOT ELEVATION (NGVD 29)
--	--	--	5972 Waters Road	Structure (Residence)	X (shaded)	742.7 feet	743.0 feet	--

**Special Flood Hazard Area (SFHA)** - The SFHA is an area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood).

**ADDITIONAL CONSIDERATIONS** (Please refer to the appropriate section on Attachment 1 for the additional considerations listed below.)

PORTIONS REMAIN IN THE SFHA

This document provides the Federal Emergency Management Agency's determination regarding a request for a Letter of Map Amendment for the property described above. Using the information submitted and the effective National Flood Insurance Program (NFIP) map, we have determined that the structure(s) on the property(ies) is/are not located in the SFHA, an area inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood). This document amends the effective NFIP map to remove the subject property from the SFHA located on the effective NFIP map; therefore, the Federal mandatory flood insurance requirement does not apply. However, the lender has the option to continue the flood insurance requirement to protect its financial risk on the loan. A Preferred Risk Policy (PRP) is available for buildings located outside the SFHA. Information about the PRP and how one can apply is enclosed.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding the determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at (877) 336-2622 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, LOMC Clearinghouse, 6730 Santa Barbara Court, ElkrIDGE, MD 21075.

Luis Rodriguez, P.E., Chief  
Engineering Management Branch  
Federal Insurance and Mitigation Administration



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name Lee Terry  
 A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  
5972 Waters Road  
 City Lowville State NY ZIP Code 13367

For Insurance Company Use:

Policy Number

Company NAIC Number

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)  
 Town of Lowville 196.00-01-5.1

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential

A5. Latitude/Longitude: Lat. 43°48'25" Long. -75°28'27"

Horizontal Datum:  NAD 1927  NAD 1983

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number 2

A8. For a building with a crawlspace or enclosure(s):

- a) Square footage of crawlspace or enclosure(s) \_\_\_\_\_ sq ft  
 b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade \_\_\_\_\_  
 c) Total net area of flood openings in A8.b \_\_\_\_\_ sq in  
 d) Engineered flood openings?  Yes  No

A9. For a building with an attached garage:

- a) Square footage of attached garage 640 sq ft  
 b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0  
 c) Total net area of flood openings in A9.b 0 sq in  
 d) Engineered flood openings?  Yes  No

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number  
 Town of Lowville 361558

B2. County Name  
 Lewis

B3. State  
 NY

B4. Map/Panel Number  
 Panel 15

B5. Suffix  
 c

B6. FIRM Index  
 Date

B7. FIRM Panel  
 Effective/Revised Date  
 June 20, 2000

B8. Flood  
 Zone(s)  
 AE

B9. Base Flood Elevation(s) (Zone  
 AO, use base flood depth)  
 743

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.

- FIS Profile  FIRM  Community Determined  Other (Describe) \_\_\_\_\_

B11. Indicate elevation datum used for BFE in Item B9:  NGVD 1929  NAVD 1988  Other (Describe) \_\_\_\_\_

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?  Yes  No  
 Designation Date \_\_\_\_\_  CBRS  OPA

## SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
 \*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-h below according to the building diagram specified in Item A7. Use the same datum as the BFE.

Benchmark Utilized Intersection of Waters Rd Vertical Datum NGVD 1929

Conversion/Comments NA

Check the measurement used.

- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 738.5  feet  meters (Puerto Rico only)  
 b) Top of the next higher floor 745.5  feet  meters (Puerto Rico only)  
 c) Bottom of the lowest horizontal structural member (V Zones only) \_\_\_\_\_  feet  meters (Puerto Rico only)  
 d) Attached garage (top of slab) \_\_\_\_\_  feet  meters (Puerto Rico only)  
 e) Lowest elevation of machinery or equipment servicing the building 738.5  feet  meters (Puerto Rico only)  
 (Describe type of equipment and location in Comments)  
 f) Lowest adjacent (finished) grade next to building (LAG) 743.2  feet  meters (Puerto Rico only)  
 g) Highest adjacent (finished) grade next to building (HAG) 744.5  feet  meters (Puerto Rico only)  
 h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 743.0  feet  meters (Puerto Rico only)

## SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

- Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No

Certifier's Name R. Stephen Moncrief Jr

License Number 049819 NY

Title President

Company Name Moncrief Land Surveying, PC

Address 7588 South State Street

City Lowville

State NY

ZIP Code 13367

Signature R. Stephen Moncrief Jr

Date 3/24/2011

Telephone 315-376-8444





# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP AMENDMENT DETERMINATION DOCUMENT (REMOVAL)

COMMUNITY AND MAP PANEL INFORMATION		LEGAL PROPERTY DESCRIPTION
COMMUNITY	TOWN OF LOWVILLE, LEWIS COUNTY, NEW YORK	A portion of Lot 23, Township 11, as described in the Warranty Deed, recorded as Instrument No. 2010-003336, in the Office of the County Clerk, Lewis County, New York (TMI: 196-1-4.1)
	COMMUNITY NO.: 361558	
AFFECTED MAP PANEL	NUMBER: 3615580015C DATE: 6/20/2000	

FLOODING SOURCE: BLACK RIVER	APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 43.807, -75.473 SOURCE OF LAT & LONG: GOOGLE EARTH PRO DATUM: NAD 83
------------------------------	--

### DETERMINATION

LOT	BLOCK/SECTION	SUBDIVISION	STREET	OUTCOME WHAT IS REMOVED FROM THE SFHA	FLOOD ZONE	1% ANNUAL CHANCE FLOOD ELEVATION (NGVD 29)	LOWEST ADJACENT GRADE ELEVATION (NGVD 29)	LOWEST LOT ELEVATION (NGVD 29)
23	--	--	5966 Waters Road	Structure (Residence)	X (shaded)	742.2 feet	743.3 feet	--

**Special Flood Hazard Area (SFHA)** - The SFHA is an area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood).

**ADDITIONAL CONSIDERATIONS** (Please refer to the appropriate section on Attachment 1 for the additional considerations listed below.)

PORTIONS REMAIN IN THE SFHA

This document provides the Federal Emergency Management Agency's determination regarding a request for a Letter of Map Amendment for the property described above. Using the information submitted and the effective National Flood Insurance Program (NFIP) map, we have determined that the structure(s) on the property(ies) is/are not located in the SFHA, an area inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood). This document amends the effective NFIP map to remove the subject property from the SFHA located on the effective NFIP map; therefore, the Federal mandatory flood insurance requirement does not apply. However, the lender has the option to continue the flood insurance requirement to protect its financial risk on the loan. A Preferred Risk Policy (PRP) is available for buildings located outside the SFHA. Information about the PRP and how one can apply is enclosed.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, Engineering Library, 847 South Pickett Street, Alexandria, VA 22304-4605.

Luis Rodriguez, P.E., Chief  
Engineering Management Branch  
Federal Insurance and Mitigation Administration



FEMA



## Community Risk Map Worksheet

Please provide the following information		Date:
County Name: Lewis Co	Community Name/Organization: T Martinsburgh	
Your Name: Terrence Thisse Supervisor		
Your Address: PO Box 8 Martinsburg NY 13404		
Daytime Phone: (315) 376-2299	E-mail: mburg@ridgeviewtel.us	
Contact Preference: <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
Attn: Kelli Higgins-Roche  
Floodplain Management Section  
625 Broadway, 4th Floor  
Albany, NY 12233-3504  
floodpln@gw.dec.state.ny.us. (Email)  
518-402-8185 (Phone)

Dewberry  
Attn: Rachael Heltz Herman  
1066 Long Pond Road  
Rochester, NY 14626  
rherman@dewberry.com (Email)  
716-949-6327 (Phone)



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

County/Municipality/ Organization:	
Name: Mary Kelley Town Clerk	
Address: PO Box 8 Martinsburg NY 13404	
Daytime Phone: (315) 376-2299	E-mail: mburgridgeviewtel.us
County/Municipality/ Organization:	
Name: Tyler Jones Highway Superintendent	
Address: PO Box 8 Martinsburg N.Y. 13404	
Daytime Phone: (315) 376-2309	E-mail: <del>mburgbya</del>
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	Highway crew
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

Tug Hill Commission has GIS : Mickey Dietrich  
Highway crew has GIS



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	county gates on Rt 22
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	was a dam
Local survey data Type of Data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	Tyler Jones Highway Superintendent
Local flood gage data or rain gage data Type of Data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	would have information local guy who reports this to local weather station



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, please provide details and contact.</i></p>		

6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	<p><i>Piped Stream</i></p> <p><i>Gardener Rd.</i></p> <p><i>Pond on 6th Lowville &amp; Martindale</i></p>



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	<p><i>on map Highwater mark (★) Gage on Rainbow Creek</i></p>

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:</p> <p><input type="checkbox"/> Adopted (year: _____)</p> <p><input type="checkbox"/> Under Review</p> <p><input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	<p><i>on maps</i></p>
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	<p><i>planning board</i></p>





Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input checked="" type="checkbox"/> Floodplain Management Training  <input checked="" type="checkbox"/> Hazard Mitigation Training  <input checked="" type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i>  <i>uninterested in going to one scheduled already</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

*Blueway Trail - removing pullings and obstacles in the Black River (Forestport to Carthage) Watertown to make navigatable*  
 POC: Jennifer Harvill



FEMA



### Community Risk Map Worksheet

*updated  
KH Roche*

<b>Please provide the following information</b>		<b>Date:</b> 9/6/2013
<b>County Name:</b> Herkimer	<b>Community Name/Organization:</b> Town of Ohio	
<b>Your Name:</b> Jeffrey Greene, Code Enforcement Official		
<b>Your Address:</b> 138 Kelley Road, Ohio, NY 13324		
<b>Daytime Phone:</b> 315-826-7565	<b>E-mail:</b> mvwcjfg@ntcnet.com	
<b>Contact Preference:</b> <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
**floodpln@gw.dec.state.ny.us.** (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
  
 1066 Long Pond Road  
 Rochester, NY 14626  
**rherman@dewberry.com** (Email)  
 716-949-6327 (Phone)



**Stakeholders**

- 1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.**

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization:	
Name: <i>not aware of anyone</i>	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

**Existing Mapping Data**

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>very desolate</i>
Land Use and Soil data:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	*dell - dam safety *Pond Corp has info on N Lake dam
Local survey data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	gage in W. Penode Creek in S. part of town



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p> <p>No</p>	<p><input checked="" type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<p><input type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, please provide details and contact.</i></p>		

**6. Flood Mitigation Planning, Mapping Needs and Historical Data.**

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No → <i>would like digital</i></p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	<p><i>have old firm maps  would like digital maps  few miles in northern part  of Town</i></p>
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	<p>Maybe on North Lake Spillway? Pondal Corp owns ↓</p>
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:  <input checked="" type="checkbox"/> Adopted (year: <u>1992</u> )  <input type="checkbox"/> Under Review  <input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p> <p>no proj. in N part of town</p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input checked="" type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training  <input type="checkbox"/> Hazard Mitigation Training  <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.





FEMA

Lake Ontario Watershed Discovery  
WebEx#2 (series of sessions)



Community Risk Map Worksheet

Please provide the following information		Date: 9-16-13
County Name: Lewis	Community Name/Organization: Town of Osceola	
Your Name: Francis M Yerdon		
Your Address: 1287 Gregory Rd		
Daytime Phone: 315-599-7232	E-mail: fnyerdon@gmail.com	
Contact Preference: <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

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In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
Attn: Kelli Higgins-Roche  
Floodplain Management Section  
625 Broadway, 4th Floor  
Albany, NY 12233-3504  
floodpln@gw.dec.state.ny.us. (Email)  
518-402-8185 (Phone)

Dewberry  
Attn: Rachael Heltz Herman  
1066 Long Pond Road  
Rochester, NY 14626  
rherman@dewberry.com (Email)  
716-949-6327 (Phone)





Stakeholders

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b> <i>Town of Osceola</i>	
<b>Name:</b> <i>Francis N Yorden</i>	
<b>Address:</b> <i>1287 Gregory Rd</i>	
<b>Daytime Phone:</b> <i>315-599-7737</i>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>

**Existing Mapping Data**

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, please provide details and contact.</i></p>		

**6. Flood Mitigation Planning, Mapping Needs and Historical Data.**

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	<p>Fall Brook Salmon River</p>

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:  <input type="checkbox"/> Adopted (year: _____)  <input type="checkbox"/> Under Review  <input checked="" type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p> <p>Lewis Co has this plan <del>At...</del></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	<p>Been in effect since 1977 Gene Socia - PB Chairman 599-7445</p>



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>1977 - needs to be updated</p>
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens? <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input checked="" type="checkbox"/> Floodplain Management Training <input type="checkbox"/> Hazard Mitigation Training <input checked="" type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.



FEMA

Lake Ontario Watershed Discovery  
WebEx#2 (series of sessions)



Community Risk Map Worksheet

Jen/David  
(Additional info)

Please provide the following information		Date: 9-16-13
County Name: Lewis	Community Name/Organization: Town of Osceola	
Your Name: Francis M Yerdon		
Your Address: 1287 Gregory Rd		
Daytime Phone: 315-599-7232	E-mail: fnyerdon@gmail.com	
Contact Preference: <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
Attn: Kelli Higgins-Roche  
Floodplain Management Section  
625 Broadway, 4th Floor  
Albany, NY 12233-3504  
floodpln@gw.dec.state.ny.us. (Email)  
518-402-8185 (Phone)

Dewberry  
Attn: Rachael Heltz Herman  
1066 Long Pond Road  
Rochester, NY 14626  
rherman@dewberry.com (Email)  
716-949-6327 (Phone)

SEP 18 2013





Stakeholders

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

County/Municipality/ Organization: <i>Town of Osceola</i>	
Name: <i>Francis N Yordan</i>	
Address: <i>1287 Gregory Rd</i>	
Daytime Phone: <i>315-599-2732</i>	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:



2. Are there any people or agencies that are utilizing GIS technology in your community or county?  
If yes, please provide their contact information below.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	↑
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	DNA
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	↓
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	Does not have any.
Location of any dams within your community	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	New Bridge over Salmon R. Route 45 (1970s) Contact County for info.
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

County has GIS Data for all culverts



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, please provide details and contact.</i></p>		

6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	<p><i>So outdated not very useful</i></p> <p><i>-No one uses them anymore because they are so outdated</i></p>
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	<p>Fall Brook Salmon River</p>

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:  <input type="checkbox"/> Adopted (year: _____)  <input type="checkbox"/> Under Review  <input checked="" type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p> <p>Lewis Co has this plan <del>Here</del></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	<p>Been in effect since 1977 Gene Socia - PB Chairman 598-7445</p>



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>1977 - needs to be updated</p>
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens? <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input checked="" type="checkbox"/> Floodplain Management Training <input type="checkbox"/> Hazard Mitigation Training <input checked="" type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

Stream Name	Initial Study Type	Initial Study Date	From	To	Restudy Priority	Restudy Type	Justification of Priority	Levees ? If so, note on back
Seven Mile Creek	A	n/a	E. Corp. Limits	N. Corp. Limits				
Deep Creek	A	n/a	Confl. w/Seven Mile Creek	N. Corp. Limits				
Unnamed Trib. To Deep Creek	A	n/a	Confl. w/Deep Creek	N. Corp. Limits				
Six Mile Creek	A	n/a	E. Corp. Limits	Approx. 12,455' u/s				
Unnamed Trib. To Six Mile Creek	A	n/a	Confl. w/Six Mile Creek	Approx. 750' u/s				
North Branch Mad River	A	n/a	N. Corp. Limits	N. Corp. Limits				
South Branch Mad River	A	n/a	N. Corp. Limits	Approx. 17,210' u/s				
Unnamed Trib. To South Branch Mad River	A	n/a	Confl. w/South Branch Grass River	Approx. 2,250' u/s				
East Branch Fish Creek	A	n/a	E. Corp. Limits	Approx. 8,975' u/s to N.E Corp. Limits				
Unnamed Trib. To East Branch Fish Creek	A	n/a	Confl. w/East Branch Fish Creek	Approx. 1,400' u/s				
Roaring Brook	A	n/a	Confl. w/East Branch Fish Creek	Approx. 14,800' u/s				
Salmon River	A	n/a	W. Corp. Limits	Approx. 31,790' u/s	I	D	Repeat flooding area Do not use old maps, hard to enforce regulations	
Ponding Area	A	n/a	W. Corp. Limits					
Little Baker Brook	A	n/a	Confl. w/Salmon River	Approx. 1,500' u/s				

Notes: Update study types for reaches to be upgraded.  
Cross out and update study limits for reaches to be upgraded.  
Include any subsets of stream reaches when suggesting modifications.

Notes: Study Types: D = Detailed, LD = Limited Detail, A = Approximate  
**Please Prioritize the Studies!**

John



FEMA



### Community Risk Map Worksheet

Please provide the following information		Date: 11/14/2013
County Name: Jefferson Co	Community Name/Organization: T Pamela	
Your Name: HARRY POTTER		
Your Address: 27256 Arch Lake Rd, Watertown NY 1360		
Daytime Phone: 315-782-5768	E-mail: HPOTTER@TW@NY.RR.COM	
Contact Preference: <input type="checkbox"/> E-mail <input type="checkbox"/> Phone <input checked="" type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)





**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

County/Municipality/ Organization: Chairman of Planning Board Town of Pamela	
Name: Harry Potter	
Address: same as front page	
Daytime Phone: "	E-mail: "
County/Municipality/ Organization: Town of Pamela	
Name: Walter H. Van Tassel	
Address: Town of Pamela, 25859 NYS 37, Water Town, NY 13601	
Daytime Phone:	E-mail:
County/Municipality/ Organization: Highway Superintendent.	
Name: Dennis Hoistion, 25856 NYS Rte 37, 13601	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization:	
Name: <i>N/A Miss Jefferson County GIS</i>	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>Boundary needs correcting in SW corner</i>
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>Jefferson County maintains this layer</i>
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>Hangs on the wall. probably maintained by county</i>
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>N/A } see Jefferson County</i>
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>N/A } see Jefferson County</i>
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	N/A
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data - Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<p><input checked="" type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<p><input checked="" type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, please provide details and contact.</i></p>		

**6. Flood Mitigation Planning, Mapping Needs and Historical Data.**

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	
<p>Does your community have experience with flood disasters and flood disaster recovery?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Yes, provide status:  <input type="checkbox"/> Adopted (year: _____)  <input type="checkbox"/> Under Review  <input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p> <p><i>Probably part of Jefferson County's</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	<p><i>In process of adoption  Mary Potter (contact info same as on front page)</i></p>



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>sometimes as needed.</i></p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<i>Black River Watershed</i>
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<i>Black River Watershed</i>
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<input checked="" type="checkbox"/> Floodplain Management Training <input checked="" type="checkbox"/> Hazard Mitigation Training <input checked="" type="checkbox"/> Building and Enforcement Guidance  <i>Other Assistance Needed:</i>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

JEN



FEMA



### Community Risk Map Worksheet

Please provide the following information		Date:
County Name: Jefferson Co	Community Name/Organization: T Philadelphia	
Your Name: Cheryl Horton		
Your Address:		
Daytime Phone: 315-642-3421	E-mail: supr1hort@central.ny.twcbe.com	
Contact Preference: <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

County/Municipality/ Organization:		Code enforcement officer	
Name:		Shawn Barbarito	
Address:			
Daytime Phone:		E-mail:	
Same #			
County/Municipality/ Organization:		Highway Super intendant	
Name:		Michael Freeman	
Address:			
Daytime Phone:		E-mail:	
County/Municipality/ Organization:			
Name:			
Address:			
Daytime Phone:		E-mail:	
County/Municipality/ Organization:			
Name:			
Address:			
Daytime Phone:		E-mail:	
County/Municipality/ Organization:			
Name:			
Address:			
Daytime Phone:		E-mail:	





2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization: <i>Highway Super.</i>	
Name: <i>Michael Freeman</i>	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

*Contact Michael*

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	Dam in Village Contact Village Super.
Location of any dams within your community	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	Jefferson County Planning
Local flood gage data or rain gage data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<p><input checked="" type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<p><input checked="" type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	<p>possibly in the village for the power plant  Not for Town</p>
<p><i>If yes, please provide details and contact.</i></p>		

6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	<p>No real issues with flooding in the town</p> <p><del>Some</del> Most rivers run through farm land</p> <p>Not much new development along the river</p>
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	<p>Some in the Village on Island in Indian River</p>
<p>Are there areas in your community with repeated flooding? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	<p>Through the village on Sand Street and Garden Road</p>

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Yes, provide status:  <input type="checkbox"/> Adopted (year: _____)  <input type="checkbox"/> Under Review  <input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	<p><del>Comprehensive Plan B</del>  Zoning will be done in December of This year will be dated Jan 2014  Contact Cheryl Horton</p>



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>2012 Cheryl will be point of contact</p>
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens? <input checked="" type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training <input type="checkbox"/> Hazard Mitigation Training <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i> The Village may need assistance with Floodplain management or Hazard mitigation planning</p>

8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

Village Super. to contact for any Village of Philadelphia questions / concerns / information

Phil Hughes - 642-3452

Mayor Matt Montroy 642-3452



FEMA

Lake Ontario Watershed Discovery  
WebEx#2 (series of sessions)



Community Risk Map Worksheet

Please provide the following information		Date: 10/8/2013
County Name: Oneida	Community Name/Organization: Town of Remsen	
Your Name: James Mason Codes Officer		
Your Address: 10540 Academy Lane, Remsen, N.Y 13438		
Daytime Phone: 315-831-5558	E-mail: Town of Remsen AT Rod Runner. com	
Contact Preference: <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
Attn: Kelli Higgins-Roche  
Floodplain Management Section  
625 Broadway, 4th Floor  
Albany, NY 12233-3504  
floodpln@gw.dec.state.ny.us. (Email)  
518-402-8185 (Phone)

Dewberry  
Attn: Rachael Heltz Herman  
1066 Long Pond Road  
Rochester, NY 14626  
rherman@dewberry.com (Email)  
716-949-6327 (Phone)

RECEIVED  
BUREAU OF  
OCT 15 2013  
FLOOD PROTECTION  
AND DAM SAFETY



Stakeholders

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

*All others have Flood Management*

FLOOD PROTECTION  
AND DAM SAFETY



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	





4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<p><input checked="" type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<p><input checked="" type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, please provide details and contact.</i></p>		

**6. Flood Mitigation Planning, Mapping Needs and Historical Data.**

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p>	
<p><i>Include streams or reaches that should be studied or restudied.</i></p>	
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Yes, provide status:</p> <p><input type="checkbox"/> Adopted (year: _____)</p> <p><input type="checkbox"/> Under Review</p> <p><input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>working on it</i></p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input checked="" type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training  <input type="checkbox"/> Hazard Mitigation Training  <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

Robyn



FEMA



### Community Risk Map Worksheet

Please provide the following information		Date: 11-14-13
County Name: Jefferson Co	Community Name/Organization: T Rutland	
Your Name: Ronald Hall	EBA (Zoning Board of Appeals)	
Your Address: 23561 Perrigo Rd. BLACK RIVER, N.Y. 13612		
Daytime Phone: 315-486-7692 cell	E-mail: ron gmc - 2000 @ Yahoo.com	
Contact Preference: <input checked="" type="checkbox"/> E-mail <input checked="" type="checkbox"/> Phone <input checked="" type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

County/Municipality/ Organization: T/ROTHLAWN ZPO / Planning Bd	
Name: HAROLD E. Wheeler Jr	
Address: 29186 NYS RT 3 Black River NY 13612	
Daytime Phone: 773-4178	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization:	
Name: N/A	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	State
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	State
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	Harold
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>no digital / paper data</i>
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	





Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<p><input checked="" type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	<p>N/A</p>
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<p><input checked="" type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, please provide details and contact.</i></p>		

6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	<p>hard to determine - need new set of maps</p>
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	<p>Along Back River - see map</p>

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:</p> <p><input type="checkbox"/> Adopted (year: _____)</p> <p><input type="checkbox"/> Under Review</p> <p><input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	<p>Along the <del>Back</del> Felts Creek          @ 143</p>
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input checked="" type="checkbox"/> Floodplain Management Training  <input checked="" type="checkbox"/> Hazard Mitigation Training  <input checked="" type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

sterling / Fair Haven



FEMA



### Community Risk Map Worksheet

Please provide the following information		Date: 10/31/2013
County Name: Cayuga	Community Name/Organization: Town of Sterling	
Your Name: Lezlianne Parsons		
Your Address: 1290 State Rt 104A, Sterling NY 13156		
Daytime Phone: 315 947 6262	E-mail: sterlingassessor@twcny,rr.com	
Contact Preference: <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

also merging

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)



Stakeholders

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

County/Municipality/ Organization:		Village of Fair Haven	
Name:		Mayor Bill McVea	
Address:		14523 Cayuga ST, Fair Haven NY 13064	
Daytime Phone:	3159475112	E-mail:	vfairhav@twcny.vr.com
County/Municipality/ Organization:			
Name:		Randall Lawrence	
Address:		1290 State Route 104A Sterling, NY 13156	
Daytime Phone:	315-947-6104	E-mail:	+sterlin@twcny.vr.com
County/Municipality/ Organization:			
Name:			
Address:			
Daytime Phone:		E-mail:	
County/Municipality/ Organization:			
Name:			
Address:			
Daytime Phone:		E-mail:	
County/Municipality/ Organization:			
Name:			
Address:			
Daytime Phone:		E-mail:	



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization: <i>Town of Sterling, Code Enforcement</i>	
Name: <i>Bruce Applebee</i>	
Address: <i>1290 St. Rt 104A, Sterling NY 13156</i>	
Daytime Phone: <i>3159476245</i>	E-mail:
County/Municipality/ Organization: <i>Cayuga County</i>	
Name: <i>Real Property Services</i>	
Address: <i>160 Genesee St. Auburn, NY 13021</i>	
Daytime Phone: <i>3152531270</i>	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

**Existing Mapping Data**

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	<i>for Fair Haven only</i>
Essential / Critical Facilities:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p> <p><i>AQUAFIN</i> <del>XXXX</del></p>	<p><input checked="" type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, what is the location? How large is the pipe?</i></p> <p><i>Sterling</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<p><input checked="" type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, please provide details and contact.</i></p>		

6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <i>Don't know</i></p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	





Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>Don't know</i></p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	<p><i>Sterling Creek - around Sterling Valley and Center Rd.</i></p>

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Yes, provide status:</p> <p><input type="checkbox"/> Adopted (year: _____)</p> <p><input type="checkbox"/> Under Review</p> <p><input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	<p><i>Housing - developments - Irwin Rd</i></p>
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	<p><i>Will be approved in early 2014 Lezli Parsons 315 947-6262</i></p>



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>will be a part of the new land use Regs.</p>
<p>Does your community have a Comprehensive Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>Plan adopted 2009 Lezli Parsons, Zoning 315947 6262 Commissioner</p> <p><i>online pencil VET.</i></p>
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Don't know</i></p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?</p> <p><input checked="" type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p>Floodplain Management Training Hazard Mitigation Training Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p> <p><i>No covers training</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.



FEMA



### Community Risk Map Worksheet

Please provide the following information		Date:
County Name:	Community Name/Organization: Tug Hill Commission	
Your Name:	Jennifer Harvill <del>ATTS</del>	
Your Address:	317 Washington St. Watertown, NY 13601	
Daytime Phone:	(315) 785-2392	E-mail: jennifer@tughill.org
Contact Preference:	<input type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail	

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization: <i>Don't do much GIS creation</i>	
Name: <i>Mickey Dietrich</i>	
Address: <i>Tug Hill Commission</i>	
Daytime Phone:	E-mail: <i>mickey@tughill.org</i>
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

*Not keeper of data*

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

*Don't deal w/ coastal*

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data - Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, please provide details and contact.</i></p>		

6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <input type="checkbox"/> Yes <input type="checkbox"/> No	<p><i>Not a lot of familiarity with flood maps</i></p>
<p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p>	
<p><i>Include streams or reaches that should be studied or restudied.</i></p> <p>Does your community have experience with flood disasters and flood disaster recovery?</p> <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:  <input type="checkbox"/> Adopted (year: _____)  <input type="checkbox"/> Under Review  <input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	<p><i>Foot Drum area</i></p>
<p>Does your community have a Land Use and Development Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	





Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training  <input type="checkbox"/> Hazard Mitigation Training  <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.



FEMA

Rachael



### Community Risk Map Worksheet

Please provide the following information		Date: 11-14-13
County Name: Jefferson Co	Community Name/Organization: U. Adams	
Your Name: Philip Chatterton		
Your Address: 33 N. Main St		
Daytime Phone: 315-292775-6968	E-mail: PCHATTER@TUCOMM.RR.COM	
Contact Preference: <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization:	
Name: Jeff. Co. Planning & Ing Hill	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees).	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, please provide details and contact.</i></p>		

**6. Flood Mitigation Planning, Mapping Needs and Historical Data.**

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p> <p>Does your community have experience with flood disasters and flood disaster recovery?</p> <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:</p> <p><input type="checkbox"/> Adopted (year: _____)</p> <p><input type="checkbox"/> Under Review</p> <p><input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?</p> <p><input checked="" type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training</p> <p><input type="checkbox"/> Hazard Mitigation Training</p> <p><input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.



David



FEMA



### Community Risk Map Worksheet

Please provide the following information		Date:
County Name: Jefferson Co	Community Name/Organization: U. Carthage	
Your Name: JOKI F McHEE		
Your Address: 120 South Mechanic St Carthage, N.Y. 13619		
Daytime Phone: 315-493-4429	E-mail: JMcHee@ny.gov	
Contact Preference: <input checked="" type="checkbox"/> E-mail <input checked="" type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)

will fill in / send sheet



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

**Existing Mapping Data**

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<p><input type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<p><input type="checkbox"/> Not Available  <input type="checkbox"/> Hard Copy  <input type="checkbox"/> Digital (ie. Shapefile)</p>	
<p><i>If yes, please provide details and contact.</i></p>		

**6. Flood Mitigation Planning, Mapping Needs and Historical Data.**

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

**7. Community Plans and Projects**

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:  <input type="checkbox"/> Adopted (year: _____)  <input type="checkbox"/> Under Review  <input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training  <input type="checkbox"/> Hazard Mitigation Training  <input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.



FEMA

Lake Ontario Watershed Discovery  
WebEx#2 (series of sessions)



Community Risk Map Worksheet

Please provide the following information		Date: 7/22/13
County Name: Lewis	Community Name/Organization: Village of Castorland	
Your Name: Donna Lauck		
Your Address: P.O. 104 Castorland NY 13620		
Daytime Phone: 315 376 3895	E-mail: Castorland@twcny.rr.com	
Contact Preference: <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)

RECEIVED  
 BUREAU OF  
 OCT 28 2013  
 FLOOD PROTECTION  
 AND DAM SAFETY





Stakeholders

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b>		Village of Castorland
<b>Name:</b>		Mark Burchendigh
<b>Address:</b>		PO 104 Castorland NY 13620
<b>Daytime Phone:</b>	315 686 3440	<b>E-mail:</b> Castorland@townny.org.com
<b>County/Municipality/ Organization:</b>		
<b>Name:</b>		
<b>Address:</b>		
<b>Daytime Phone:</b>		<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>		
<b>Name:</b>		
<b>Address:</b>		
<b>Daytime Phone:</b>		<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>		
<b>Name:</b>		
<b>Address:</b>		
<b>Daytime Phone:</b>		<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>		
<b>Name:</b>		
<b>Address:</b>		
<b>Daytime Phone:</b>		<b>E-mail:</b>



2. Are there any people or agencies that are utilizing GIS technology in your community or county?  
If yes, please provide their contact information below.

County/Municipality/ Organization: Village of Castorland / Town of Denmark	
Name: Mark Birchenough	
Address: PO 104 Castorland NY 13620	
Daytime Phone: 315-6863440	E-mail: Castorland@twcny.vv.com
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of coastal structures such as sea walls or groins	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local survey data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Local flood gage data or rain gage data <i>Type of Data:</i>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, please provide details and contact.</i></p>		

**6. Flood Mitigation Planning, Mapping Needs and Historical Data.**

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status: <input checked="" type="checkbox"/> 1</p> <p><input type="checkbox"/> Adopted (year: _____)</p> <p><input type="checkbox"/> Under Review</p> <p><input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?</p> <p><input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training</p> <p><input checked="" type="checkbox"/> Hazard Mitigation Training</p> <p><input type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i></p>

**8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.**

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

Kelli/Christina



FEMA



### Community Risk Map Worksheet

Please provide the following information		Date:
County Name: Jefferson Co	Community Name/Organization: V. Chaumont / T. Lyme	
Your Name: David Lechnerauer		
Your Address:		
Daytime Phone:	E-mail:	
Contact Preference: <input type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

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Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)



**Stakeholders**

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>
<b>County/Municipality/ Organization:</b>	
<b>Name:</b>	
<b>Address:</b>	
<b>Daytime Phone:</b>	<b>E-mail:</b>





2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

*rely on Co.*

**Existing Mapping Data**

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>annex 2 lots (B)</i>
Transportation layers:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>Maybe county? town? road in village</i>
Land Use and Soil data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>never done zoning both to US</i>
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>for annex</i>
Building footprints:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>no planning maybe</i>
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>—</i>
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

*My Sept. town planning*



4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	—
Location of coastal structures such as sea walls or groins	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	—
Wave or tidal gauge data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	—
Location of wind stations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	Marina/Yacht club might have data? (D)
Location of beach nourishment/dune restoration projects:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	limestone shoreline
Inland limit of the primary frontal dune:	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	—
Historic shoreline change data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	—
Areas with significant beach or bluff erosion	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	—
Bluff recession rate data	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	—
Coastal bluff setback regulations	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	—

5. Other Data – Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	—
Location of any dams within your community	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	—
Local survey data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	—
Local flood gage data or rain gage data <i>Type of Data:</i>	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	



Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground streams within your community? <input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)		F underground stream
If yes, what is the location? How large is the pipe?		
Relevant reports/ studies that include hydrology and/or hydraulics.  Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?	<input type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	G - see proj.? 2012 developed ponds in wildlife refuge
If yes, please provide details and contact.		

6. Flood Mitigation Planning, Mapping Needs and Historical Data.

- most islands privately owned, limited update

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard Areas accurate for you your community? <input type="checkbox"/> Yes <input type="checkbox"/> No  If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).  Include streams or reaches that should be studied or restudied.	① Horsehoe creek - significant elevation drop, backs up water into Lyme (A on map) all study detailed in chart on mt ② Soper Creek - impacts three <sup>Lyme</sup> mill bay ③ <del>3</del> 3 mill creek - impacts all dams
Does your community have experience with flood disasters and flood disaster recovery? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If yes, please provide details. When did areas within your community flood and what areas were impacted?	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	
<p>Are there areas in your community with repeated flooding? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	<p><i>isolated ponding</i></p>

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Yes, provide status:</p> <p><input type="checkbox"/> Adopted (year: _____)</p> <p><input type="checkbox"/> Under Review</p> <p><input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	<p><i>development in Lyme along chaumont river (C) chaumont river corridor study by the Town of Clayton</i></p>
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	<p><i>land use code being updated Town of Village</i></p>



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Comprehensive Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?  <input type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input checked="" type="checkbox"/> Floodplain Management Training  <input checked="" type="checkbox"/> Hazard Mitigation Training  <input checked="" type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i>  <i>** need training in all but is lacking in the area focus on political officials so they understand why!</i></p>

8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

CHK



FEMA



### Community Risk Map Worksheet

Please provide the following information		Date: 10/18/13.
County Name: Jefferson.	Community Name/Organization: Village of Dexter.	
Your Name: JAMES R EVES.		
Your Address: PO Box 62. Dexter. NY 13634		
Daytime Phone: 315 639 6260	E-mail: mayor.dexter@tds.net.	
Contact Preference: <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Phone <input type="checkbox"/> Mail		

The Federal Emergency Management Agency (FEMA) is undertaking a new Risk MAP analysis in your watershed. Risk MAP is Mapping, Assessment and Planning, and is an initiative to provide communities with flood information and tools that they can use to enhance mitigation and reduce flood risks. Risk MAP products include updated Flood Insurance Rate Maps as well as non-regulatory flood risk data on a watershed basis. The New York State Department of Environmental Conservation (NYSDEC) is cooperating with FEMA to help develop Risk Map background and scoping data through a process known as Discovery.

Discovery is the initial phase of a FEMA Risk MAP project, in which FEMA and NYS seeks to learn about the unique issues in a watershed. The Discovery process provides for data collection within a watershed. Through this process FEMA and NYS are trying to gather data that identifies flood risk, historical flooding information, existing flood hazard data and mitigation activities. All of these items will be incorporated into a final scope of work for the Risk MAP project. It is important to be aware that the Discovery process does not necessarily mean a new flood study will take place – rather it is a process by which FEMA learns about the issues in a watershed and prioritizes the need for new studies.

In order to develop preliminary information in advance of an in-person Discovery meeting, we respectfully request that you take a little time to fill out the attached information.

Please provide as much information as possible. If you have questions about the Discovery process or about completing this worksheet, please contact Kelli Higgins-Roche.

Once you have completed this worksheet, please return the form to:

NYSDEC  
 Attn: Kelli Higgins-Roche  
 Floodplain Management Section  
 625 Broadway, 4th Floor  
 Albany, NY 12233-3504  
 floodpln@gw.dec.state.ny.us. (Email)  
 518-402-8185 (Phone)

Dewberry  
 Attn: Rachael Heltz Herman  
  
 1066 Long Pond Road  
 Rochester, NY 14626  
 rherman@dewberry.com (Email)  
 716-949-6327 (Phone)

RECEIVED  
 BUREAU OF  
 OCT 21 2013  
 FLOOD PROTECTION  
 AND DAM SAFETY



FEMA



Stakeholders

1. Stakeholders include all people who have information important for flood risk analysis, and organizations that have important data or represent populations particularly concerned with flooding and flood maps.

Are there other community officials, community groups or watershed groups you think we should add to our contact list that would be interested in learning about the project? Please provide names and any contact information you may have.

County/Municipality/ Organization:	
Name: VILLAGE of DEXTER	
Address: PO Box 62 Dexter NY	
Daytime Phone: 639 6260	E-mail: mayor_dexter@tds.net
County/Municipality/ Organization:	
Name: Enel (DEXTER Hydro.)	
Address: DEXTER.	
Daytime Phone: 771-9291.	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:



2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

County/Municipality/ Organization:	
Name: <i>Jefferson Co. Planning Dept.</i>	
Address: <i>175 Arsenal St. Watertown, N.Y. 13601</i>	
Daytime Phone: <i>315 785 3144</i>	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:

Existing Mapping Data

3. Base Map Data – Does your organization/community have any of the following mapping or GIS data? Provide additional contact information below.

Check here if the GIS Contact is listed above in the Stakeholders section.

Base Map Data Category	File Type	Contact for Data
Political boundaries:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Transportation layers:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Land Use and Soil data:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	<i>Jefferson Co.</i>
Parcel and Zoning data:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Building footprints:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Essential / Critical Facilities:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historical flood Inundation Areas:	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	





4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	Jeff Co
Location of coastal structures such as sea walls or groins	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Wave or tidal gauge data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of wind stations	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of beach nourishment/dune restoration projects:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Historic shoreline change data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Areas with significant beach or bluff erosion	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Bluff recession rate data	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Coastal bluff setback regulations	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

5. Other Data - Is any of the following information available as either GIS data layers or in some other format?

Other Data Category	Response Details	Contact for who maintains data
Location of flood control structures (berms, floodwalls, levees)	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
Location of any dams within your community	<input type="checkbox"/> Not Available <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	3 dams - may have information
Local survey data Type of Data:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	See Jefferson Co. Study listed on last page.
Local flood gage data or rain gage data Type of Data:	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	

• 2014/2015 : State DOT will replace bridge on Rt 180 and will make it wider

• County looking at doing something to Bridge to that goes to Island Hudsonian



Other Data Category	Response Details	Contact for who maintains data
<p>Are there any piped or underground streams within your community?</p>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, what is the location? How large is the pipe?</i></p>		
<p>Relevant reports/ studies that include hydrology and/or hydraulics.</p> <p><i>Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?</i></p>	<input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Hard Copy <input type="checkbox"/> Digital (ie. Shapefile)	
<p><i>If yes, please provide details and contact.</i></p>		

6. Flood Mitigation Planning, Mapping Needs and Historical Data.

Historical Data Category	Response Details and Contact
<p>Are the current FEMA Special Flood Hazard Areas accurate for you your community?</p> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p><i>Digital conversion may be sufficient</i></p> <p><i>Liberty &amp; Water St. Lock St.</i></p>
<p><i>If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).</i></p> <p><i>Include streams or reaches that should be studied or restudied.</i></p>	
<p>Does your community have experience with flood disasters and flood disaster recovery?</p> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p><i>Liberty &amp; Water St. Lock St.</i></p>
<p><i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i></p>	



Historical Data Category	Response Details and Contact
<p>Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>Please provide type of activity and a point of contact.</i></p>	
<p>Are there verifiable flood high-water marks located within your community? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details for location and a point of contact.</i></p>	<p>DPW would have high H<sub>2</sub>O marks</p> <p>See plant - 1998 ice storm high water marks</p>
<p>Are there areas in your community with repeated flooding? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please include stream name and location of flooding.</i></p>	<p>Black River Liberty St.</p>

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have a hazard mitigation plan? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Yes, provide status:</p> <p><input type="checkbox"/> Adopted (year: _____)</p> <p><input type="checkbox"/> Under Review</p> <p><input type="checkbox"/> Currently being updated</p>	<p><i>What projects are identified to help reduce the risk of future flood damage?</i></p> <p>may have adopted the Jefferson Co. HMP.</p>
<p>Are there areas where there has been recent development or that is likely to have future development pressures? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, what is the nature of the development?</i></p>	
<p>Does your community have a Land Use and Development Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>Please provide details (date of plan and a point of contact).</i></p>	



Community Plans and Projects	Plan/Report Details and Contact
<p>Does your community have an Open Space Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	
<p>Does your community have a Storm Water Program or Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>Town of Houndsfield/Jefferson/Dexter: in process of developing sewer district. Receive grant in 2014</p>
<p>Does your community have a Comprehensive Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>W prelim. survey next summer.</p> <p>Liberty + Water Street will be getting new storm H2O and Sanitary Sewer.</p>
<p>Does your community have or participate in a Watershed Management Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>If yes, please provide details (date of plan and a point of contact).</i></p>	<p>Village is updating sewer plant - construction in 2014. Grant from USDA RA</p>
<p>What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?</p> <p><input checked="" type="checkbox"/> No additional assistance requested</p> <p><i>Include training and topics your community would like assistance with.</i></p>	<p><input type="checkbox"/> Floodplain Management Training  <input type="checkbox"/> Hazard Mitigation Training  <input checked="" type="checkbox"/> Building and Enforcement Guidance</p> <p><i>Other Assistance Needed:</i>  for planning board</p>

8. Comments and Additional Information that should be considered as part of the Lake Ontario Watershed Discovery Process.

Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

Bernier & Carr did a flood study  $\approx$  < 5 yrs for Jefferson County? or 500 yr F.P.

Jerry Kostyk in charge of the survey