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





Community Risk Map Worksheet

Please provide the following information		Date:	September	10,	2013
County Name: Jefferson	Community Name/Organizat City of Watertown, Engine		Department		
Your Name: Kurt W. Hauk, P.E.					
Your Address: City Hall, 245 Washington St., Suite 305, Watertown NY 13601					
Daytime Phone: 315–785–7740	E-mail: khauk@watertown-	ny.gov			
$\begin{array}{c} 315-785-7740 \\ \hline \textbf{Contact Preference: } \hline \textbf{X} \text{E-mail } \hline \textbf{X} \text{Phone } \\ \hline \end{array}$] 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)



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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: City of Watertown, Engineering Department			
Name: Justin Wood. P.E.			
Address: City Hall, 245 Washington St.,	Suite 305, Watertown NY 13601		
Daytime Phone: 315–785–7740	E-mail: jwood@watertown-ny.gov		
County/Municipality/ Organization: City of Watertown, I	T Department		
Name: Matt Owen			
Address: City Hall, 245 Washington St., Suite 305, Watertown NY 13601			
Daytime Phone: 315–785–7793	E-mail: mowen@watertown-ny.gov		
County/Municipality/ Organization: City of Watertown, Code Enforcement			
Name: Shawn McWayne			
Address: City Hall, 245 WAshington st.	, Suite 105, Watertown NY 13601		
Daytime Phone: 315-785-7735 E-mail: smcwayne@watertown-ny.gov			
County/Municipality/ Organization: City of Watertown, Planning Department			
Name: Ken Mix			
Address: City Hall, 245 Washington St., Suite 304, Watertown NY 13601			
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:	21 - 44 - 1 - 1 - 14g2	
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.

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

Base Map Data	File Type	Contact for Data
Category	Not Available Hard Copy	
Political boundaries:	X Digital (ie. Shapefile)	Matt Owen
	Not Available Hard Copy	-
Transportation layers:	X Digital (ie. Shapefile)	Matt Owen
A	X Not Available Hard Copy	
Land Use and Soil data:	Digital (ie. Shapefile)	Matt Owen
	Not Available Hard Copy	
Parcel and Zoning data:	X Digital (ie. Shapefile)	Matt Owen
Building footprints:	Not Available X Hard Copy	
Dunuing tootprints.	Digital (ie. Shapefile)	Matt Owen
Essential / Critical	Not Available Hard Copy	
Facilities:	X Digital (ie. Shapefile)	Matt Owen
Historical flood	Not Available Hard Copy	
Inundation Areas:	X 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	Not Available Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	No.
Location of coastal structures	Not Available Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	Not Available Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	е
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy	
regulations	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	Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	
community	Hard Copy	and the second s
	X Digital (ie. Shapefile)	Matt Owen
Local survey data	Not Available	
Turne of Distan	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	
Level flood gage date or rain gage	Not Available	
Local flood gage data or rain gage data	X Hard Copy	Matt Owen
uata	Digital (ie. Shapefile)	Hatt Owen
Type of Data: USGS		
	a	
		1

Other Data Category	Response Details	Contact for who m	aintains da
Are there any piped or undergro streams within your community Yes) Kurt Hauk	
If yes, what is the location? Ho	w large is the pipe?		
LeRay Street			
Relevant reports/ studies that inc hydrology and/or hydraulics.	Lude X Not Available Hard Copy Digital (ie. Shapefile		
Are there any recent ongoing or proposed projects, such as DOI		тана стана стан Постория стана с	
USACE, NRCS or other privated funded projects, including bridg and culvert replacements?			

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?	
Yes X 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.	
Does your community have experience with	
flood disasters and flood disaster recovery?	
Yes X No	
If yes, please provide details. When did areas	
within your community flood and what areas	
were impacted?	
,	



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



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

7. Community Plans and Projects

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



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



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

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

Please provide the following information Date:		
County Name: LEWIS	Community Name/Organization: LEWIS COUNTY	
Your Name: FRANK PACE - County Planning		
Your Address: 7660 NORTH STATE STREET, LOWVILLE, NY 13367		
Daytime Phone: 315-376-5423 E-mail: fpace@lewiscountyny.org		
Contact Preference: E-mail Phone] 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)

Page 1





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:	2
Address:	a)
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: Real I	Property Handles gis - Not Complete
Name: Some reliance	1 on Tus Hill Commission (Rine R)
Address: Red Proj: R.	ss Brownell- RBRownelle Lewiscontyl
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
Political boundaries:	 Not Available Hard Copy Digital (ie. Shapefile)
Transportation layers:	 Digital (iei Shapefile) Not Available [] Hard Copy Digital (ie. Shapefile)
Land Use and Soil data:	 Not Available Hard Copy Digital (ie. Shapefile)
Parcel and Zoning data:	 Not Available Hard Copy Digital (ie. Shapefile)
Building footprints:	 Not Available Hard Copy Digital (ie. Shapefile)
Essential / Critical Facilities:	 Not Available Hard Copy Digital (ie. Shapefile)
Historical flood Inundation Areas:	 Not Available Hard Copy 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	Туре	Contact for Data
Bathymetry (topography along		Not Available 🔲 Hard Copy	Real Proof for anythin that's available
the shoreline and waterline)		Digital (ie. Shapefile)	real find for anythe
Location of coastal structures	150	Not Available 🗌 Hard Copy	that's available
such as sea walls or groins		Digital (ie. Shapefile)	1
Wave or tidal gauge data		Not Available 🔲 Hard Copy	
		Digital (ie. Shapefile)	
Location of wind stations		Not Available 🔲 Hard Copy	
	**	Digital (ie. Shapefile)	
Location of beach nourishment/		Not Available 🗌 Hard Copy	
dune restoration projects:		Digital (ie. Shapefile)	
Inland limit of the primary		Not Available 🔲 Hard Copy	
frontal dune:		Digital (ie. Shapefile)	
Historic shoreline change data		Not Available 🗌 Hard Copy	LIMITED
	191	Digital (ie. Shapefile)	
Areas with significant beach or	<u> </u>	Not Available 🔲 Hard Copy	
bluff erosion		Digital (ie. Shapefile)	
Bluff recession rate data		Not Available 🗌 Hard Copy	-
		Digital (ie. Shapefile)	
Coastal bluff setback	1	Not Available 🔲 Hard Copy	
regulations	Ē	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	Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	8
community	Hard Copy	State
	Digital (ie. Shapefile)	
Local survey data	Not Available	
Type of Data:	Hard Copy	
	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	Black River Degulating Dit go to using Real time water level
data	Hard Copy	Glack River regulary 25
Turne of Deter	Digital (ie. Shapefile)	a lorge of time into lavel
Type of Data:		yo to usy see the

Page 4

	Response Details	Contact for who maintains data
Are there any piped or underground streams within your community?	 Not Available Hard Copy Digital (ie. Shapefile) 	Low-ille - it V - creates Glowing problems - Since have per Nichelie has date on this
If yes, what is the location? How larg No nume to stream	e is the pipe? from ho	spitel to RAILROW - QIAil
Relevant reports/ studies that include hydrology and/or hydraulics.	 Not Available Hard Copy Digital (ie. Shapefile) 	Only indu culvents Crochan den Study:
1 11 1 1 1 1 1 1 1		Crochan dem Study: Glen Gognier - Vil & Goog + Lemis Co Derp Conf-
Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately		FLEMIS CO DEUP CON

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

FEMA

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard	DATA COLLECTED BY SOIL AND WATER CONSERVATION
Areas accurate for you your community?	HAZ Mit Study - de 2016
If no, detail the extent of the inaccuracy. Provide	Current plan from 2011
stream names and reaches (i.e. starting and ending location) and location type (rural, urban, commercial development area, residential area).	Mill Creek - Lowville V - part is no
	gage - no real floodplain
Include streams or reaches that should be studied or restudied.	Beever Poro R buil of cumps
Does your community have experience with	DETAILS NOT AVAILABLE AT THIS TIME
flood disasters and flood disaster recovery?	2010 Blow discortan 1997 Aufort action Block + Mosse Jan melt in 1988
If yes, please provide details. When did areas	1997 Mighers weter on proch 17.0000
within your community flood and what areas were impacted?	Jan melt in 1988
	1

extend Block R Deteiled study upstneam to/through Lyons Fells Page 5 Downstream of existing detail study mostly As But extend slightly to Swiss Creek Becre R - Crapher needs deteil study Swaar R - Constanberille. updake to deteil





1. · · · · · · · · · · · · · · · · · · ·	
Historical Data Category Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses? Yes No Please provide type of activity and a point of contact.	Response Details and Contact UNKNOWN AT THIS TIME Town: J.D. mitisctim from 200 Declarction - Town did their own To brogs
Are there verifiable flood high-water marks located within your community? Yes No	BLACK RIVER AREA Unsure if Engone cepture thum's But CK with Donna O'Connor
If yes, please provide details for location and a point of contact.	Harry Kept loud weetle dute 42 Decessed Nichelly to ESIL
Are there areas in your community with repeated flooding?	ALONG BLACK RIVER CK m/ Regulatry District Re Humi,
If yes, please include stream name and location of flooding.	CK ul hydro operatus

7. Community Plans and Projects

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

FEMA



Community Plans and Projects	Plan/Report Details and Contact
Does your community have an Open Space Plan? I Yes No	2010 PLANNING
If yes, please provide details (date of plan and a point of contact).	×
Does your community have a Storm Water Program or Plan? Yes No	
If yes, please provide details (date of plan and a point of contact).	
Does your community have a Comprehensive Plan? I Yes No	
If yes, please provide details (date of plan and a point of contact).	
Does your community have or participate in a Watershed Management Plan? I Yes No	DETAILS CAN BE PROVIDED BY SOIL CONSERVATION
If yes, please provide details (date of plan and a point of contact).	
What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?	 Floodplain Management Training Hazard Mitigation Training Building and Enforcement Guidance
Include training and topics your community would like assistance with.	Other Assistance Needed: Planning 32 to Bining Sessions

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 dois alot of the towns' Code enforcement (Wand Daily)

2010 Declarction - spring flood - County did an analysis of flood extents and structures affected -FEMA is findaging the report





Community Risk Map Worksheet

Please provide the following information	Date: 9 12 13	
County Name: Hamilton	Community Name/Organization: Emergency Services	
Your Name: Oon Purdy	0 1	
Your Address: 102 County View	Dr. Lake Aleasant, NY 12108	
Daytime Phone: 578-518-6223	E-mail: homeoem@frontiernet.net	
Contact Preference: E-mail Phone 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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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)



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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.

Organization: Horm, 1 for County Emergency Services		
Name: Om Furch		
Address: 107 County View Dr., Lake Pleasant My 12107 Daytime Phone: See Front E-mail: See Front		
Daytime Phone: See Front	E-mail: Sel Front	
County/Municipality/ Organization: HAMILTON COUNTY REAL PROPERTY TAX SERVICES		
Name: BARAY L. BAKER, DIRE	COR	
Address: 102 Courty VIEW DR.,	LAKE ALEASAN, NY 1210B E-mail: real Property & hamilton countyny. GOU	
Daytime Phone: 518-548-5531	E-mail: real Property () hamilion county NY. GOU	
County/Municipality/ Organization: HAMILTON COUNTY Highway Department		
Name: TRACY J. ELDRIDOR, SU	PERINTENDENT	
Address: 2558 ST. RT. 8, LAK	E PLEASANT, NY 12108	
Daytime Phone: 518-548-7141	E-mail: highway @hamil TONCOUTYNY. GOV	
County/Municipality/ Organization:		
Name:		
Address:		
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		
Address:		
Davtime 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: HAMILON (WITY REAL PROPERTY TAX SERVICES ER DIRECTOR
Name: BARRY L. BAKK	ER DIRECTOR
Address: 102 COUNTY VIEW	V DR., LAKE PLEASANI, NY 12108
Daytime Phone: 518-548-5531	E-mail: real Proferty @ 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:	 Not Available ☐ Hard Copy ✓ Digital (ie. Shapefile) 	SEE ABOUE
Transportation layers:	 ☐ Not Available ☐ Hard Copy ✓ Digital (ie. Shapefile) 	
Land Use and Soil data:	Not Available Hard Copy Digital (ie. Shapefile)	
Parcel and Zoning data:	Not Available Hard Copy Digital (ie. Shapefile)	
Building footprints:	Not Available Hard Copy Digital (ie. Shapefile)	july
Essential / Critical Facilities:	Not Available Hard Copy Digital (ie. Shapefile)	ndy ison
Historical flood Inundation Areas:	Not Available Hard Copy Digital (ie. Shapefile)	



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



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	Not Available Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	H. Herry
Location of coastal structures	Not Available Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	다. 이 가지 한 가지 않는 것
Location of beach nourishment/	Not Available Hard Copy	i and interview of the second s
dune restoration projects:	Digital (ie. Shapefile)	s
Inland limit of the primary	Not Available Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
5 m	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available Hard Copy	
n Vin I	Digital (ie. Shapefile)	and the second s
Coastal bluff setback	Not Available Hard Copy	
regulations	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)	Not Available NA	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	HANILTON COUNTY REAL PROPERTY TAK SERVICES
community	Hard Copy Digital (ie. Shapefile)	TAK SERVIRS
	Digital (ic. Shaperine)	
Local survey data	Not Available	HAMILTON COUNTY CLEAK AND REAL PROPERTY TAK SERVICES
Type of Data:	Hard Copy Digital (ie. Shapefile)	AND
Type of Data: RECORDED MAPS		REAL PROPERTY TAX SERVICES
Local flood gage data or rain gage	Not Available	
data	Hard Copy Digital (ie. Shapefile)	
Type of Data:		

Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground streams within your community?	Not Available Hard Copy	
If yes, what is the location? How larg	ge is the pipe?	a a a a a a a a a a a a a a a a a a a
* · · · ·		
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?	 Not Available Hard Copy Digital (ie. Shapefile) USGS STREAM DATA DOT BALDGES / Colverts 	VAMOUS AGENCIES: NYS DOT USGS NYS DEC

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?	MADS FOR The MAJORITY OF
Yes X No	HAMILTON COUNTY WERE
If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and	REGULATED AND REMAIN UNMAMPLED
ending location) and location type (rural, urban,	
commercial development area, residential area).	
Include streams or reaches that should be studied or restudied.	
Does your community have experience with	HARAT TO AL COUNTY EMERCIENCY MANAGER
flood disasters and flood disaster recovery?	HAMILION COUNTY EMERCHANY MANIAGER G.L. DON PURDY - 518-548-6223
If yes, please provide details. When did areas within your community flood and what areas	HAMILTON COUNTY HIGHWAY DEPARMENT TRACY ELDRIDGE - 518-548-7141
were impacted?	

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



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

7. Community Plans and Projects

🛞 FEMA

Community Plans and Projects Does your community have a hazard mitigation plan? Yes Yes, provide status: Adopted (year:) Under Review Currently being updated	Plan/Report Details and Contact What projects are identified to help reduce the risk of future flood damage? Worting on one inconjunction with Hertimer County Now.
Are there areas where there has been recent development or that is likely to have future development pressures? Yes No If yes, what is the nature of the development?	
and All the set of set and the	adavia Sastat State Actor
Does your community have a Land Use and Development Plan? Yes No	
<i>Please provide details (date of plan and a point of contact).</i>	



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



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

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 Lake Ontario or

							Lake Ontario or St.Lawrence River		
Towns	COMMUNITY #	SUFFIX	MAP DATE	MAP SIZE	<u>SCALE</u>	MAP LEDGIBLE?	Shoreline Proximity	WATERBODY	
BROWNVILLE -	361063	С	6/2/1992	11" x 17"	1" = 500'	No elevations established, limited legibility	Lake Ontario Shoreline	Perch River, Black River, Chaumont River	
CAPE VINCENT -	361062	С	6/2/1992	11" x 17"	1" = 2,000'	No elevations established, limited legibility	Lake Ontario Shoreline	Lake Ontario, St. Lawrence River	Lake
ALEXANDRIA -	360326	С	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	
CLAYTON -	360330	С	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
PHILADELPHIA -	360347	В	6/5/1989	3' x 4'	1" = 1,000'	No elevations established	Inland	Indian River, Black Creek	l
ADAMS -	360324	С	6/5/1985	11" x 17"	1" = 1,000'	No elevations established, limited legibility	Inland	Sandy Creek, Stony Creek	
ANTWERP -	361560	В	4/15/1986	11" x 17"	1" = 2,000'	No elevations established, limited legibility	Inland	Indian River, Oswegatchie River	Indi
RODMAN -	360349	В	7/3/1985	11" x 17"	1" = 2,000'	No elevations established, limited legibility	Inland	Sandy, Stony, and South Sandy Creeks	
THERESA -	360352	С	10/15/1985	11" x 17"	1" = 1,500'	No elevations established, limited legibility	Inland	Indian River, Perch River, Oswegatchie River	Lake
ELLISBURG	360334	С	5/18/1992	3' x 4'	1" = 1,000'	With elevations, legible	Lake Ontario Shoreline	Sandy, South Sandy, Skinner Creeks	
HENDERSON	360338	В	5/18/1992	3' x 4'	1" = 500'	With elevations, legible	Lake Ontario Shoreline	Bedford, Stony and Little Stony Creeks	
HOUNSFIELD	360340	D	5/18/1992	3' x 4'	1" = 500'	With elevations, legible	Lake Ontario Shoreline	Mill, Muskellunge, and Bedford Creeks	
LYME	360343	С	9/2/1993	3' x 4'	1" = 2,000'	With elevations, legible	Lake Ontario Shoreline	Chaumont River	
ORLEANS	360345		3/1/1978	3' x 4'	1" = 1,000'	With elevations, legible	St. L. River Shoreline	Mullett Creek, Chaumont River, Perch River	
CHAMPION	360328	E	6/2/1993	3' x 4'	1" = 500'	With elevations, legible	Inland	Black River, Sandy Creek	
LERAY	360341NDO	E	2/2/2002	3' x 4'	1" = 500'	With elevations, legible	Inland	Black River, Indian River, and Perch River	E
PAMELIA	360346	E	1/2/1992	3' x 4'	1" = 500'	With elevations, legible	Inland	Perch River, Kelsey Creek, Black River	E
RUTLAND	360350	D	8/18/1992	3' x 4'	1" = 500'	With elevations, legible	Inland	Sandy Creek and Black River	E
WATERTOWN	360355	D	9/30/1987	3' x 4'	1" = 500'	With elevations, legible	Inland	Black River, Mill Creek	E
WILNA	360357	D	1/16/1992	3' x 4'	1" = 500'	With elevations, legible	Inland	Black Creek, Black River	
LORRAINE	360453		10/17/1975			RESCINDED			
WORTH	361409	В				RESCINDED			
• !·									
<u>City</u>		_	- /- / /	.					_
WATERTOWN CITY	360354	F	8/2/1993	3' x 4'	1" = 500'	With elevations, legible	Inland	Black River, Mill Creek	E
							Lake Ontario or		
							St.Lawrence River		
<u>Villages</u>	<u>COMMUNITY #</u>	<u>SUFFIX</u>	MAP DATE	MAP SIZE	<u>SCALE</u>	MAP LEDGIBLE?	Shoreline Proximity	WATERBODY	
CAPE VINCENT -	361574	В	4/17/1985	11" x 17"	1" = 800'	No elevations established, limited legibility	St. L. River Shoreline	St. Lawrence River	
ELLISBURG -	360335	В	6/19/1985	11" x 17"	1" = 800'	No elevations established, limited legibility	Inland	Sandy and South Sandy Creeks	
BLACK RIVER -	361525	С	6/5/1989	3' x 4'	1" = 400'	No elevations established	Inland	Black River	
ADAMS -	360325	С	6/19/1985	11" x 17"	1" = 800'	No elevations established, limited legibility	Inland	Sandy Creek	
BROWNVILLE -	361576	В	3/18/1986	11" x 17"	1" = 500'	No elevations established, limited legibility	Inland	Black River	
THERESA -	360353	В	10/15/1985	11" x 17"	1" = 800'	No elevations established, limited legibility	Inland	Indian River	
MANNSVILLE	No Map					No Map	Inland		
ALEXANDRIA BAY	360327	В	4/3/1978	3' x 4'	1"= 400'	With elevations, legible	St. L. River Shoreline	St. Lawrence River, Otter Creek	
CARTHAGE	360995	С	6/17/1991	3' x 4'	1" = 500'	With elevations, legible	Inland	Black River, Black Creek	
CHAUMONT	360329	С	9/8/1999	3' x 4'	1" = 500'	With elevations, legible	Lake Ontario Shoreline	Chaumont River	
CLAYTON	360331	В	12/1/1977	3' x 4'	1" = 400'	With elevations, legible	St. L. River Shoreline	French Creek, St. Lawrence River	
DEXTER	360333	С		3' x 4'	1" = 400'	With elevations, legible	Lake Ontario Shoreline	Black River	
EVANS MILLS	360337	E	1/2/1992	3' x 4'	1" = 400'	With elevations, legible	Inland	Indian River	
HERRINGS	360339	В	12/18/1985	3' x 4'	1" = 400'	With elevations, legible	Inland	Black River	
PHILADELPHIA	360348	С	9/15/1990	3' x 4'	1" = 500'	With elevations, legible	Inland	Indian River, Black Creek	
SACKETS HARBOR	360351	С	5/2/1994	3' x 4'	1" = 500'	With elevations, legible	Lake Ontario Shoreline	Bedford Creek, Mill Creek	
WEST CARTHAGE	360356	С	9/28/1990	3' x 4'	1" = 500'	With elevations, legible	Inland	Black River	
ANTWERP	361554	С	12/19/1984			RESCINDED			
DEFERIET	360332	А				RESCINDED			
GLEN PARK	360336	А				RESCINDED			

MAJOR WATERSHED

Lake Ontario ake Ontario, St. Lawrence River St. Lawrence River ake Ontario, St. Lawrence River Indian River, Black Creek Lake Ontario ndian and Oswegatchie Rivers Lake Ontario ake Ontario, St. Lawrence River Lake Ontario Lake Ontario Lake Ontario Lake Ontario Lake Ontario Black River Black River, Lake Ontario Black River, Lake Ontario Black River, Lake Ontario Black River, Lake Ontario Black River

Black River, Lake Ontario

MAJOR WATERSHED

- St. Lawrence River Lake Ontario Black River Lake Ontario Black River Indian River
- St. Lawrence River Black River Lake Ontario
- St. Lawrence River Black River Indian River Black River Indian River Lake Ontario Black River





Community Risk Map Worksheet

Please provide the following information		Date:
County Name: Jeffeeson Co	Community Name/Organizat	tion:
Your Name:		
Your Address:		
Daytime Phone:	E-mail:	
Contact Preference: E-mail Phone] 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	is meeting	
County/Municipality/ Organization:	-ty Planning Days	
Name: Michelle Bunny		
Address: 175 Arsenal St, Water	town, NY 13601	
Daytime Phone: 315 - 785 - 3144	E-mail: michelleb @ co.jefferson. ny. us	
County/Municipality/ Organization: Jefferson Cov	-ty Planning Dept.	
Name: Andy Nevin		
	stotown, NY 13601	
Daytime Phone: '315 - 785 - 3144	E-mail: andyne Co. jefferson. my us	
County/Municipality/ Organization: Jefferson	bunty Soul : Water Conservation District	
Name: Christine Watkins		
Address: Po Box 139 Water H	TWAL NY 13001	
Daytime Phone: 3/5 . 782 - 2749	E-mail: (watkinspecentralny.twebc.com	
County/Municipality/ Organization:		
Name:	*	
Address:		
Daytime Phone: E-mail:		
County/Municipality/ Organization:	a stat	
Name:		
Address:	5	
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: Michelli Burry	, (See address list)
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name: Clayfor There G	strong gis whit-
Address: Watertown C	hes a Strong Gis with engineering E-mail: Ly mattle Queer
Daytime Phone:	E-mail: Ly mattlew Owen
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 of GIS data? Provide additional contact information below.

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

Base Map Data		Contact for Data
Category	File Type	
	Not Available Hard Copy	m. tille ?
Political boundaries:	Digital (ie. Shapefile)	Rail Prop
	Not Available Hard Copy	
Transportation layers:	Digital (ie. Shapefile)	Ston. Rado + Rail
	Not Available 🗌 Hard Copy	Pinel loga on land use
Land Use and Soil data:	Digital (ie. Shapefile)	nH soil data set
	Not Available Hard Copy	an - local 2
Parcel and Zoning data:	Digital (ie. Shapefile)	Zoning - disitel + Some pages - M
Building footprints:	Not Available Hard Copy	
	Digital (ie. Shapefile)	NO Watertarn C MAY have i CK HAZ mitigetion plan - on pl And, to ck on planing store
Essential / Critical	Not Available Hard Copy	CK HAZ nitisction plan - on p
Facilities:	Digital (ie. Shapefile)	And, to CK on planing store
Historical flood	Not Available Hard Copy	
Inundation Areas:	Digital (ie. Shapefile)	no

42 monis with zoning - Co does mapping Page 3 Hare list on specificat of zoning by communicantects





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	and a lite
Bathymetry (topography along	Not Available Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	Digital (ie. Shapefile) Digital (ie. Shapefile) Digital (ie. Shapefile) Digital (ie. Shapefile) Digital (ie. Shapefile)	10-01 S-1
such as sea walls or groins	Digital (ie. Shapefile) n-t digit. 321 Cape V	incont mon
Wave or tidal gauge data	Not Available Hard Copy	digin
	Digital (ie. Shapefile)	
Location of wind stations	 Not Available Hard Copy Digital (ie. Shapefile) Thom are cost from proposed wind form 	thave
	Digital (ie. Shapefile) propused wind for	121
Location of beach nourishment/	Not Available Hard Conv	
dune restoration projects:	Digital (ie. Shapefile) See map	
Inland limit of the primary	Not Available Hard Copy	
frontal dune:	Digital (ie, Shapefile)	
Historic shoreline change data	Not Available Hard Copy Digital (ie. Shapefile) Scor front? Not Available Hard Copy Digital (ie. Shapefile) Connentry distribution Digital (ie. Shapefile) 2011	1-19
	Digital (ie. Shapefile) 2011 Showline - Br	S Propert
Areas with significant beach or	Not Available Hard Conv	
bluff erosion	Digital (ie. Shapefile) no data	
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy Bluff are in Hend	erson 7
regulations	Digital (ie. Shapefile) Digital (ie. Shapefile) Digital (ie. Shapefile) Digital (ie. Shapefile) Digital (ie. Shapefile)	14 16 -

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	Not Available	there are Some / Unsure & erbo CONTACT for Plumma. Emory Mymm.
(berms, floodwalls, levees)	Hard Copy	Contract, A. Ol Ema Marma
	Digital (ie. Shapefile)	Consider for stands. entry
Location of any dams within your	Not Available	State (Leves may be part
community	Hard Copy	State (
	Digital (ie. Shapefile)	of don 57stens-Black Indian
Local survey data	Not Available	
Type of Data:	Hard Copy Digital (ie. Shapefile)	NO - j-st BL R. Conidis
Local flood gage data or rain gage data	Not Available Hard Copy	NO
Type of Data:	Digital (ie. Shapefile)	

110

Other Data Category	Response Details	Contact for who ma	intains data
Are there any piped or underground streams within your community?	 Not Available Hard Copy Digital (ie. Shapefile) 	NO	
If yes, what is the location? How large	e is the pipe?	· · · ·	
Relevant reports/ studies that include hydrology and/or hydraulics.	Not Available Hard Copy	Jon y know	1
	Digital (ie. Shapefile)		
Are there any recent ongoing or proposed projects, such as DOT,			
USACE, NRCS or other privately funded projects, including bridge			
and culvert replacements?			

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

FEMA

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard Areas accurate for you your community? Yes No	Dexter V has Dad Amer ATION Mich Abro Carthoger philodeliphic Michelle to send layer
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).	Provided Spreedsheet & streen stry news
Include streams or reaches that should be studied or restudied.	
Does your community have experience with flood disasters and flood disaster recovery? Yes No If yes, please provide details. When did areas within your community flood and what areas were impacted?	Historic flowing Conthegen w Conthey clong At 3 Some low bridges in Adams - Unscrat & Bollow ip w Jui Plummin a Frimm LAMPMon (workford





Historical Data Category	Response Details and Contact
Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses? Yes No	Clayton VStam seven enhancements- 20
Please provide type of activity and a point of contact.	
Are there verifiable flood high-water marks located within your community? Yes No	UNKNOWN
If yes, please provide details for location and a point of contact.	
Are there areas in your community with repeated flooding? Yes No	Black River- esp Derter Rt 3 between culturtown T
If yes, please include stream name and location of flooding.	Black Quer- with dory, dury + levels New V. of Black River - levels and
Community Plans and Projects	Part of byono dem systems () NHI Grid Iand + Brooklieb Power

7. Community Plans and Projects

Community Plans and Projects Plan/Report Details and Contact Does your community have a hazard mitigation What projects are identified to help reduce the risk of plan? 🗌 Yes 🗌 No future flood damage? 2011 plan Yes, provide status: Adopted (year:) Under Review Currently being updated Black Rive, Carthy, Evon Mills, To Lesur, growing - Ft Down Related Are there areas where there has been recent development or that is likely to have future development pressures? Yes No If yes, what is the nature of the development? Do has mop of Local comprehension plan states Does your community have a Land Use and Development Plan? Yes No Please provide details (date of plan and a point of contact).





Community Plans and Projects	Plan/Report Details and Contact
Does your community have an Open Space Plan?	Agric protection plan 2002 Co. Working on update
If yes, please provide details (date of plan and a point of contact).	
Does your community have a Storm Water Program or Plan? Yes No	M54's along Black A. Cornida Carthage to Watertownto Derte
If yes, please provide details (date of plan and a point of contact).	9 communities Soil + custor Coordinating new 1954 area
Does your community have a Comprehensive Plan? Yes No	County has date loya ab where
If yes, please provide details (date of plan and a point of contact).	this is
Does your community have or participate in a Watershed Management Plan? Yes No	Black River Waterhed Mynt Plan CK WI Lewis Co Soil 7 Water
If yes, please provide details (date of plan and a point of contact).	
What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?	 Floodplain Management Training Hazard Mitigation Training Building and Enforcement Guidance Other Assistance Needed:
Include training and topics your community would like assistance with.	

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 : disited mos most likere metadata

100° Islands with yr noune populations: Wellesley 15 Grindstone Island

Send Michelle date layon of the county - wide mys

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 & F Water trune, Tof 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 18th?

Nov. 20/21

Herman, Rachael

From: Sent:	Andy Nevin [andyn@co.jefferson.ny.us] 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 of 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

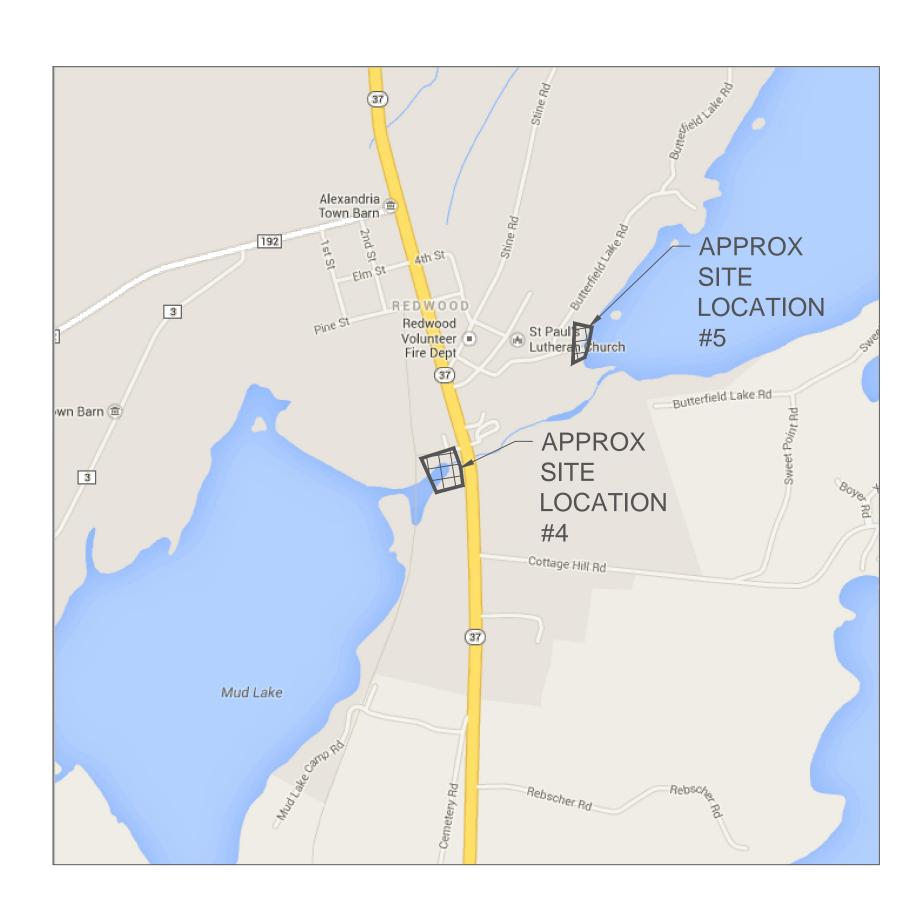
Jefferson County Department of Planning 175 Arsenal Street Watertown, NY 13601

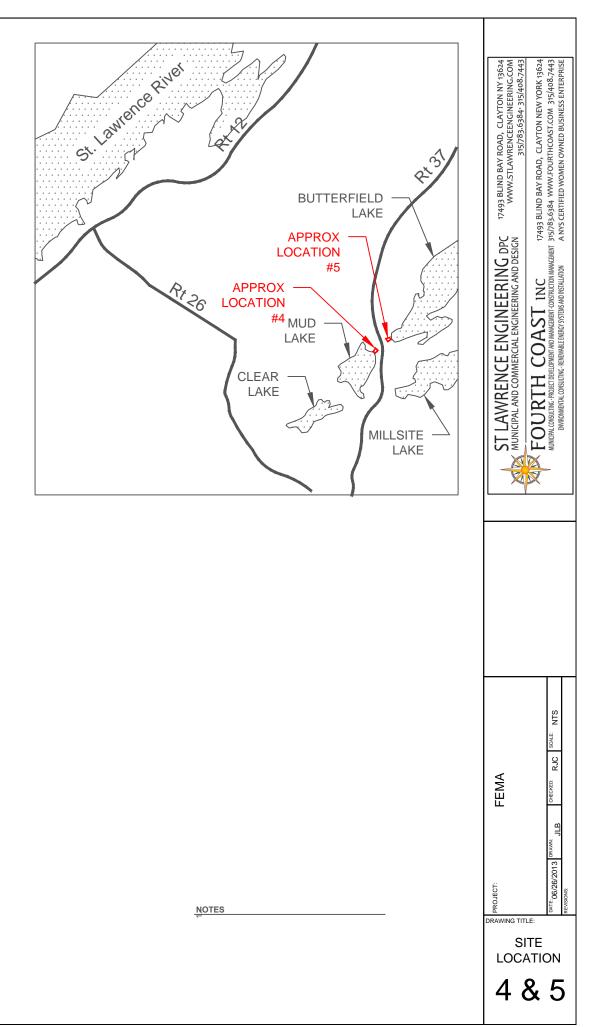
(315)785-3144 (315)785-5092 fax

Flood Insurance Program Maps - Jefferson County

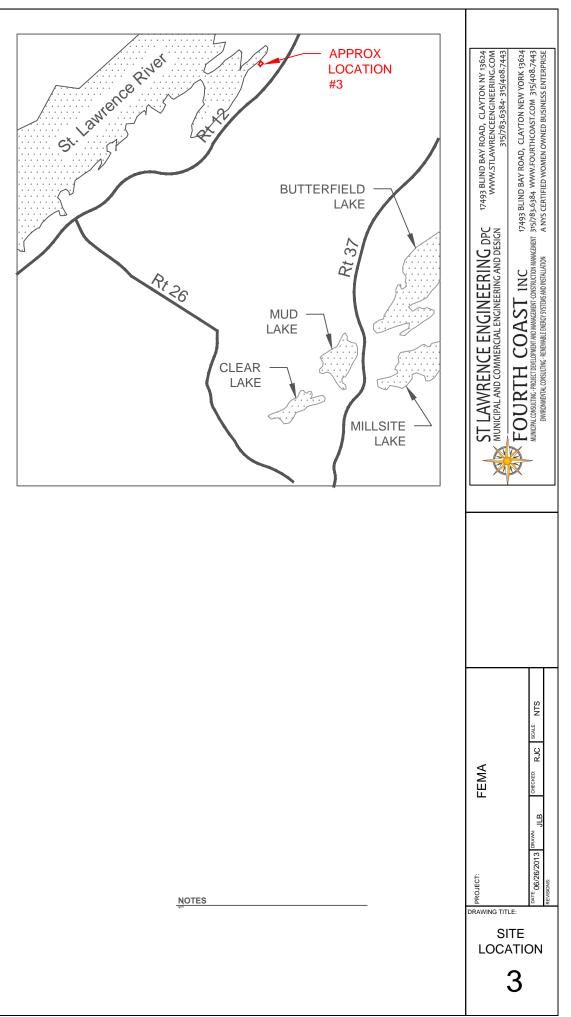
NATIONAL FLOOD INSURANCE PROGRAM MAP STATUS

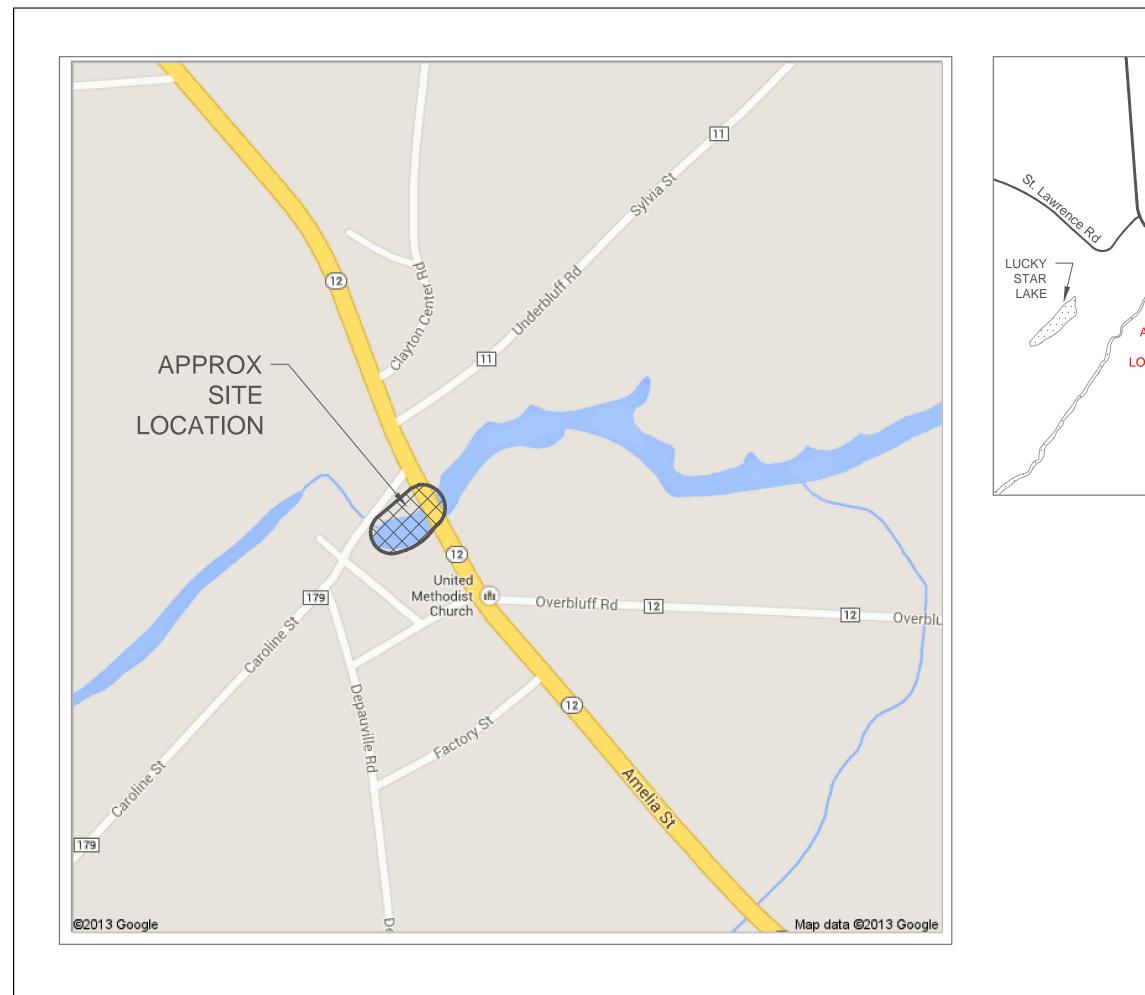
NATIONAL FLOOD INSURANCE PROGRAM MAP STATUS								
<u>Villages</u>	COMMUNITY #		MAP DATE	MAP SIZE	<u>SCALE</u>	REMARKS	WATERBODY	MAJOR WATERSHED
ADAMS -	360325	С	6/19/1985	11" x 17"	1" = 800'	No elevations established, limited ledgibility	Sandy Creek	Lake Ontario
ALEXANDRIA E ANTWERP	3AY 360327 361554	B C	4/3/1978 12/19/1984	3' x 4'	1"= 400'	With elevations, ledgible RESCINDED	St. Lawrence River, Otter Creek	St. Lawrence River
BLACK RIVER -		c	6/5/1989	3' x 4'	1" = 400'	No elevations established	Black River	Black River
BROWNVILLE		В	3/18/1986	11" x 17"	1" = 400 1" = 500'	No elevations established, limited ledgibility	Black River	Black River
		В	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' 1" = 500'	With elevations, ledgible	Black River, Black Creek	Black River
CHAUMONT	360329	c	9/8/1999	3' x 4'	1" = 500' 1" = 500'	With elevations, ledgible	Chaumont River	Lake Ontario
CLAYTON	360331	В	12/1/1977	3' x 4'	1" = 300' 1" = 400'	With elevations, ledgible	French Creek, St. Lawrence River	St. Lawrence River
DEFERIET	360332	A	12/1/10/1	0	1 - 100	RESCINDED		
DEXTER	360333	С		3' x 4'	1" = 400'	With elevations, ledgible	Black River	Black River
ELLISBURG -	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	Ā		• • •		RESCINDED		
HERRINGS	360339	В	12/18/1985	3' x 4'	1" = 400'	With elevations, ledgible	Black River	Black River
MANNSVILLE	No Map	-				No Map		
PHILADELPHIA	•	С	9/15/1990	3' x 4'	1" = 500'	With elevations, ledgible	Indian River, Black Creek	Indian River
SACKETS HARE		С	5/2/1994	3' x 4'	1" = 500'	With elevations, ledgible	Bedford Creek, Mill Creek	Lake Ontario
THERESA -	360353	В	10/15/1985	11" x 17"	1" = 800'	No elevations established, limited ledgibility	Indian River	Indian River
WEST CARTHA		С	9/28/1990	3' x 4'	1" = 500'	With elevations, ledgible	Black River	Black River
Towns								
ADAMS -	360324	С	6/5/1985	11" x 17"	1" = 1,000'	No elevations established, limited ledgibility	Sandy Creek, Stony Creek	Lake Ontario
	- 360326	С	10/15/1985	11" x 17"	1" = 2,000'	No elevations established, limited ledgibility	St. Lawrence River, Otter and Mullet Creeks	St. Lawrence River
ANTWERP -	361560	В	4/15/1986	11" x 17"	1" = 2,000'	No elevations established, limited ledgibility	Indian River, Oswegatchie River	Indian and Oswegatchie Rivers
BROWNVILLE	- 361063	С	6/2/1992	11" x 17"	1" = 500'	No elevations established, limited ledgibility	Perch River, Black River, Chaumont River	Lake Ontario
CAPE VINCEN	T - 361062	С	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	Е	6/2/1993	3' x 4'	1" = 500'	With elevations, ledgible	Black River, Sandy Creek	Black River
CLAYTON -	360330	С	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	С	5/18/1992	3' x 4'	1" = 1,000'	With elevations, ledgible	Sandy, South Sandy, Skinner Creeks	Lake Ontario
HENDERSON	360338	В	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	360341NDO	Е	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	С	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	Е	1/2/1992	3' x 4'	1" = 500'	With elevations, ledgible	Perch River, Kelsey Creek, Black River	Black River, Lake Ontario
PHILADELPHIA	A - 360347	В	6/5/1989	3' x 4'	1" = 1,000'	No elevations established	Indian River, Black Creek	Indian River, Black Creek
RODMAN -	360349	В	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
THERESA -	360352	С	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	В				RESCINDED		
City								
<u>City</u>	000054	-	0/0/4000	0 4	4. 500			
WATERTOWN	360354	F	8/2/1993	3' x 4'	1" = 500'	With elevations, ledgible	Black River, Mill Creek	Black River, Lake Ontario

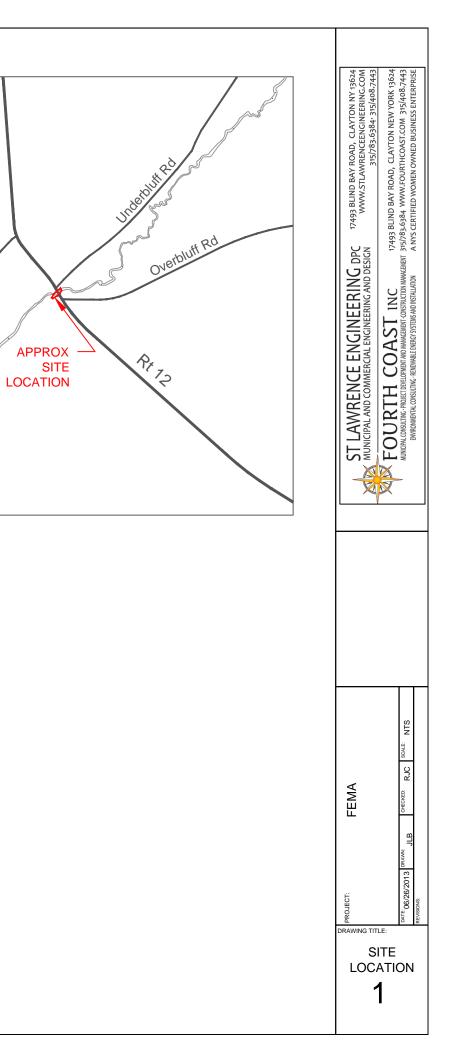




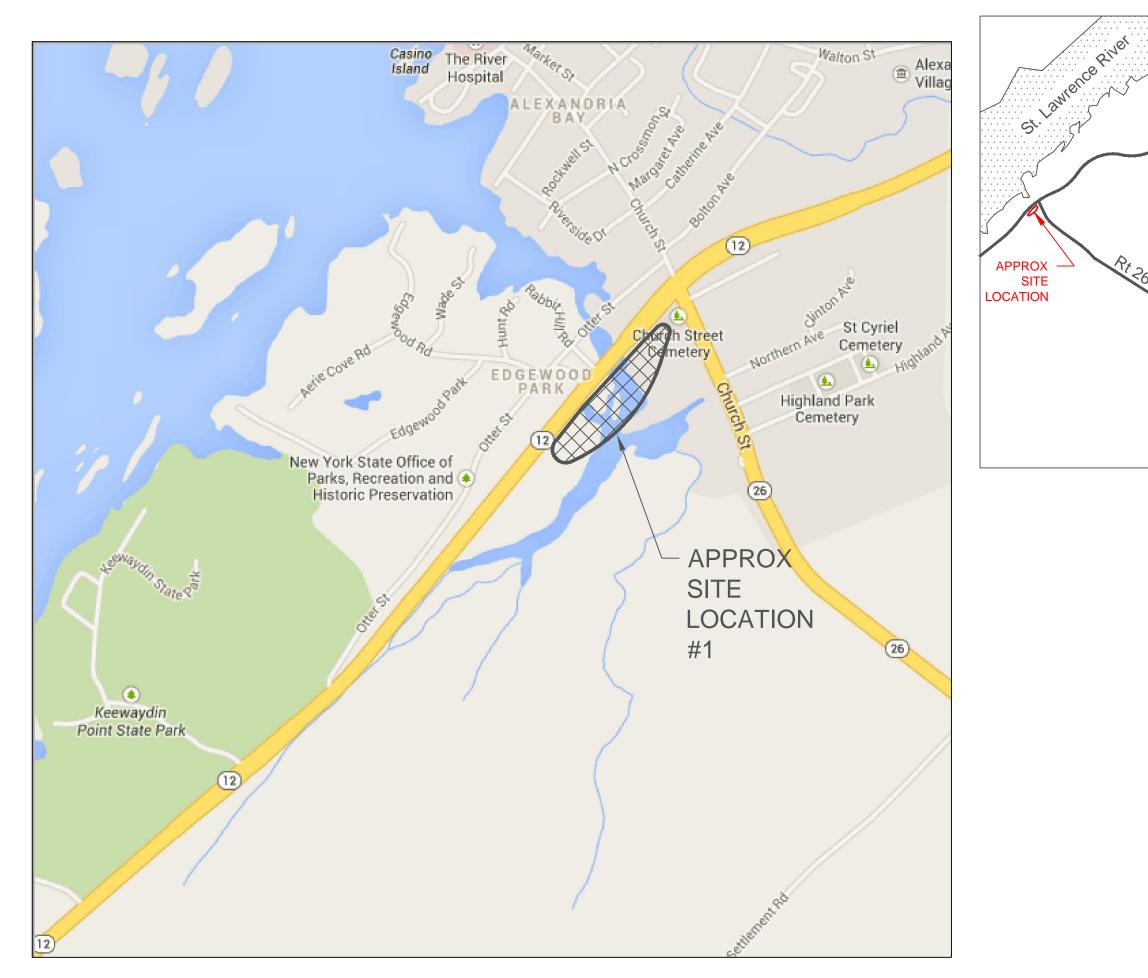


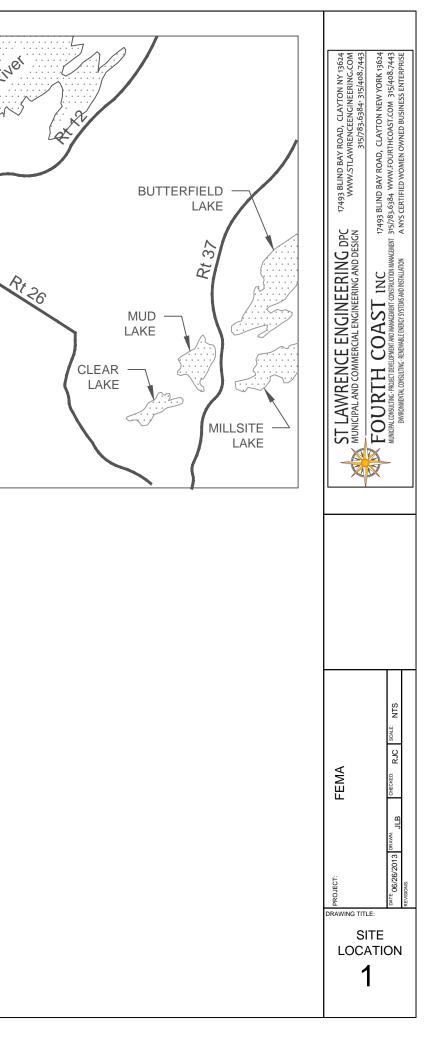














Greig, Town of

				FIS REV.				
Stream Name	Initial Study Type	Initial Study Date	From	То	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		1 II	
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	А	n/a	N. Corp. Limits at Independence River	- 2010				
Ponding Area	Α	n/a	Independence River to Black River				\wedge	
Black River	A	n/a	N.W. Corp. Limits	S.W. Corp. Limits	Y	Ŋ.	Regular flooding, damage	
Otter Creek	A	n/a	Confl. w/Black River	E. Corp. Limits	÷			
Unnamed Trib. 1 to Otter Creek	A	n/a	Confl. w/Otter Creek	Approx. 3,000' u/s N. of Dolgeville Road	Ŵ			
Tommy Roaring Creek	А	n/a	Confl. w/Otter Creek	Approx. 10,030' u/s				
Unnamed Trib. 2 to Otter Creek	Α	n/a	Confl. w/Otter Creek	Approx. 3,000' u/s N. of Partridge Road	N			

FIS - n/a

FIRM - 5/15/1985

Notes: Update study types for reaches to be upgraded.

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



Greig, Town of

FIS REV.

Stream Name	Initial Study Type	Initial Study Date	From	То	Restudy Priority	Restudy Type	Justification of Priority
Unnamed Trib. 1 to Black River	A	n/a	Confl. w/Black River	Approx. 8,775' u/s E. of Greig Road	4		
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	Ц		
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	Ŋ		
Unnamed Trib. 2 to Black River	A	n/a	Confl. w/Black River	Approx. 1,600' u/s S. of Sweeney Road	W		
Fish Creek	A	n/a	Confl. w/Black River	Approx. 31,900' u/s S. of Steam Mill Road	N		Agranding black the
Unnamed Trib. 1 to Fish Creek	A	n/a	Confl. w/Fish Creek	Approx. 6,500' u/s	N		
Unnamed Trib. To Unnamed Trib. 1 to Fish Creek	А	n/a	Confl. w/Unnamed Trib. 1 to Fish Creek	Approx. 1,550' u/s	\mathcal{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	Ŋ		
Lily Pond	A	n/a	S. of Bratingham Lake		N		Controlled by dam.
Bratingham Lake	Α	n/a	S. of North Shore Road		Y		Mapmod Sugard (New lefe)
Unnamed Trib. 3 to Black River	Α	n/a	Confl. w/Black River	Approx. 3,750' u/s E. of River Road	U		
Unnamed Trib. 4 to Black River	Α	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.

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Greig, Town of				FIS - n/a FIS REV.	FIRM	/1 - 5/	/15/1985	
Stream Name	Initial Study Type	Initial Study Date	From	То	Restudy Priority	Restudy Type	Justification of Priority	so, on
Unnamed Trib. 1 To Pine Creek	A	n/a	Confl. w/Pine Creek	Approx. 4,000' u/s to Abbey Road	W,			
Unnamed Trib. 2 to Pine Creek	Α	n/a	Confl. w/Pine Creek	Approx. 1,750' u/s	Ņ			
Drunkard Creek	Α	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			
lopper Lake					Ч		Properts effected by Hady	

Notes: Update study types for reaches to be upgraded.

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



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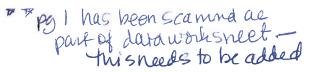
artinsburg, Town		FIS - n/a FIS REV.	FIRM - 6/19/1985					
Stream Name	Initial Study Type	Initial Study Date	From	То	Restudy Priority	Restudy Type		Levees ? If so, note on back
Black River	A	n/a	N. Corp. Limts	S. Corp. Limits	Ē			
Rainbow Creek	A	n/a	Confl. w/Black River	Approx. 2,225' u/s	3	A		
Roaring Brook	A	n/a	Confl. w/Black River	Approx. 8,500' u/s S of Whittaker Road	E	AE	Refer/upstream of Rt. 12 Refelination & limited detail downstream of Rt.12	
				G			detail downstream of	
							Rt.12	
				- 24 - 124 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 19 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194				

Notes: Update study types for reaches to be upgraded. Cross out and update study limits for reaches to be upgraded. Notes: Study Types: D = Detailed, LD = Limited Detail, A = Approximate Please Prioritize the Studies!

Include any subsets of stream reaches when suggesting modifications.

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Osceola, Town of Ventered in greadsheet

FIS - n/a

FIRM - 6/30/1976

and the second se			FIS REV.						
Initial Study Type	Initial Study Date	From	То	Restudy Priority	Restudy Type	Justification of Priority	Levees ? If so, note on back		
A	n/a	Confl. w/Salmon River	Approx. 4,250' u/s						
A	n/a	Samon River W. of North Osceola Road							
A	n/a	Confl. w/Salmon River	Approx. 2,250' u/s W. of North Osceola Road						
A	n/a	Confl. w/Salmon River	Approx. 1,250' u/s W. of Florence Road						
A	n/a	Confl. w/Salmon River	Approx. 16,475' u/s E. of North Osceoloa Rd.	2	305	issue with ice jams			
A	n/a	Confl. w/Salmon River	Approx. 750' u/s into State Reforestation Area	~	<u> </u>	and Flooding of Tolon			
A	n/a	Confl. w/Salmon River	Approx. 750' u/s						
A	n/a	Confl. w/Salmon River	Approx. 1,900' u/s S. of Osceola Road						
	A A A A A A A	An/aAn/aAn/aAn/aAn/aAn/aAn/aAn/a	An/aConfl. w/Salmon RiverAn/aSamon River W. of North Osceola RoadAn/aConfl. w/Salmon RiverAn/aConfl. w/Salmon River	PromToAn/aConfl. w/Salmon RiverApprox. 4,250' u/sAn/aSamon River W. of North Osceola RoadApprox. 4,250' u/sAn/aSamon River W. of North Osceola RoadApprox. 2,250' u/s W. of North Osceola RoadAn/aConfl. w/Salmon RiverApprox. 2,250' u/s W. of North Osceola RoadAn/aConfl. w/Salmon RiverApprox. 1,250' u/s W. of North Osceola RoadAn/aConfl. w/Salmon RiverApprox. 1,250' u/s W. of Florence RoadAn/aConfl. w/Salmon RiverApprox. 1,250' u/s W. of Florence RoadAn/aConfl. w/Salmon RiverApprox. 16,475' u/s E. of North Osceoloa Rd.An/aConfl. w/Salmon RiverApprox. 750' u/s into State Reforestation AreaAn/aConfl. w/Salmon RiverApprox. 750' u/sAn/aConfl. w/Salmon RiverApprox. 750' u/s	NoteNoteFromToNoteAn/aConfl. w/Salmon RiverApprox. 4,250' u/sAn/aSamon River W. of North Osceola RoadAn/aSamon River W. of North Osceola RoadAn/aConfl. w/Salmon RiverApprox. 2,250' u/s W. of North Osceola RoadAn/aConfl. w/Salmon RiverApprox. 1,250' u/s W. of Florence RoadAn/aConfl. w/Salmon RiverApprox. 1,250' u/s W. of Florence RoadAn/aConfl. w/Salmon RiverApprox. 16,475' u/s E. of North Osceoloa Rd.An/aConfl. w/Salmon RiverApprox. 750' u/s into State Reforestation AreaAn/aConfl. w/Salmon RiverApprox. 750' u/sAn/aConfl. w/Salmon RiverApprox. 750' u/s	NotesNotesFromToNotesPointAn/aConfl. w/Salmon RiverApprox. 4,250' u/sAn/aSamon River W. of North Osceola RoadAn/aSamon River W. of North Osceola RoadAn/aConfl. w/Salmon RiverApprox. 2,250' u/s W. of North Osceola RoadAn/aConfl. w/Salmon RiverApprox. 1,250' u/s W. of 	No		

FIS REV.

Notes: Update study types for reaches to be upgraded.

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



Richmond, Town of

4

FIS - 6/18/1984 FIRM - 12/18/1984 FIS REV.

Stream Name	Initial Study Type	Initial Study Date	From	То	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	Α	Confl. w/Honeoye Creek	Approx. 1,635' u/s S. of Briggs Street				
Honeoye Lake	06/84	Α	Confl. w/Honeoye Creek to Confl. w/Honeoye Inlet					+
Unnamed Trib. 1 to Honeoye Lake	06/84	А	Confl. w/Honeoye Lake	Approx. 600' u/s		D	Grocals with	
Unnamed Trib. 2 to Honeoye Lake	06/84	A	Confl. w/Honeoye Lake	Approx. 600' u/s too East Lake Road		D	avea it of rath	
Unnamed Trib. 3 to Honeoye Lake	06/84	A	Confl. w/Honeoye Lake	Approx. 700' u/s to West Lake Road		2	when a vea of rain	
Unnamed Trib. 4 to Honeoye Lake	06/84	Α	Confl. w/Honeoye Lake	Approx. 900' u/s to East Lake Road		\$	ν'	
Unnamed Trib. 5 to Honeoye Lake	06/84	Α	Confl. w/Honeoye Lake	Approx. 300' u/s to West Lake Road		Ď		
Bray Gully	06/84	Α	Confl. w/Honeoye Lake	Approx. 1,600' u/s to East Lake Road		2		
Unnamed Trib. 6 to Honeoye Lake	06/84	Α	Confl. w/Honeoye Lake	Approx. 300' u/s to West Lake Road		D		
Unnamed Trib. 7 to Honeoye Lake	06/84	Α	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		Þ		

Notes: Update study types for reaches to be upgraded. Cross out and update study limits for reaches to be upgraded.

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

Include any subsets of stream reaches when suggesting modifications.

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Richmond, Town of

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FIS - 6/18/1984 FIRM - 12/18/1984

FIS REV.

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Stream Name	Initial Study Type	Initial Study Date	From	То	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	of flooding +	
Unnamed Trib. 10 to Honeoye Lake	06/84	A	Confi. w/Honeoye Lake	Approx. 1,400' u/s to West Lake Road	З	D	aven during hearing men	F
Unnamed Trib. 11 to Honeoye Lake	06/84	A	Confl. w/Honeoye Lake	Approx. 1,600' u/s to West Lake Road	١	\mathcal{D}	deput to road way / ditcli /	~ _
Briggs Gully	06/84	А	Confl. w/Honeoye Lake	Approx. 2,100' u/s	3	<u>کر</u>	aven of flooding + sed men aven during heavy her deposition during heavy have deposition to road way / ditcle, / ban was + ne coust buchion vepairs + ne coust buchion	k –
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.

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

Include any subsets of stream reaches when suggesting modifications.

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Community Risk Map Worksheet

Please provide the following information	Date:
County Name: LEWIS	Community Name/Organization: LEWIS COUNTY
Your Name: FRANK PACE	
Your Address: 7660 NORTH STATE STREET. L	OWVILLE, NY 13367
Daytime Phone: 315-376-5423	E-mail: fpace@lewiscountyny.org
Contact Preference: E-mail Phon	ne 🗌 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	Dewberry
Attn: Kelli Higgins-Roche	Attn: Rachael Heltz Herman
Floodplain Management Section	
625 Broadway, 4th Floor	1066 Long Pond Road
Albany, NY 12233-3504	Rochester, NY 14626
floodpln@gw.dec.state.ny.us. (Email)	rherman@dewberry.com (Email)
518-402-8185 (Phone)	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:	
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:





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	Contact for Data
Category	File Type
	Not Available Hard Copy REAL PROPERTY TAX AGENCY
Political boundaries:	Digital (ie. Shapefile)
	🗌 Not Available 🗌 Hard Copy
Transportation layers:	Digital (ie. Shapefile)
	🗌 Not Available 🗌 Hard Copy
Land Use and Soil data:	Digital (ie. Shapefile)
	Not Available Hard Copy
Parcel and Zoning data:	Digital (ie. Shapefile)
Building footprints:	🗌 Not Available 🗌 Hard Copy
L	Digital (ie. Shapefile)
Essential / Critical	Not Available Hard Copy
Facilities:	Digital (ie. Shapefile)
Historical flood	Not Available Hard Copy
Inundation Areas:	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?

🗿 FEMA

Coastal Data Category	File Type Conta	ict for Data
Bathymetry (topography along	Not Available Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	📓 Not Available 🗌 Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	🔳 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	🗌 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	📓 Not Available 🗌 Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	📓 Not Available 🗌 Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	🗌 Not Available 🗌 Hard Copy 🛛 LIMITED	
	Digital (ie. Shapefile)	
Areas with significant beach or	📓 Not Available 📃 Hard Copy 🛛	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	📓 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	🔳 Not Available 🗌 Hard Copy	
regulations	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	📓 Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	
community	Hard Copy	
	Digital (ie. Shapefile)	
Local survey data	🔳 Not Available	
Turn of Data	Hard Copy	
<i>Type of Data:</i>	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	
	Digital (ie. Shapefile)	
Type of Data:		





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

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? Yes No	DATA COLLECTED BY SOIL AND WATER CONSERVATION
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.	
Does your community have experience with flood disasters and flood disaster recovery?	DETAILS NOT AVAILABLE AT THIS TIME
<i>If yes, please provide details. When did areas within your community flood and what areas were impacted?</i>	





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

7. Community Plans and Projects

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





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

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

Please provide the following information	Date:	
County Name:	Community Name/Organization:	
Your Name:		
Your Address:		
Daytime Phone:	E-mail:	· · · · · · · · · · · · · · · · · · ·
Contact Preference: E-mail Phone] 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:	
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:	<i>i</i>
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:	л. Х.	
Address:		£
Daytime Phone:	E-mail:	S

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:	Not Available Hard Copy Digital (ie. Shapefile)	
Transportation layers:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Land Use and Soil data:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Parcel and Zoning data:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Building footprints:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Essential / Critical Facilities:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Historical flood Inundation Areas:	 Not Available Hard Copy 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	Not Available 🗌 Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	Not Available 🔲 Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	Not Available Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available 🗌 Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	7
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy	
regulations	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	🗌 Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	
community	Hard Copy	
	Digital (ie. Shapefile)	
Local survey data	Not Available	
Type of Data:	Hard Copy	
Type of Data.	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	
Time of Data:	Digital (ie. Shapefile)	
Type of Data:		

Other Data Category	Response Details	Contact for who maintains dat
Are there any piped or underground streams within your community?	 Not Available Hard Copy Digital (ie. Shapefile) 	
If yes, what is the location? How larg	ge is the pipe?	
Relevant reports/ studies that include hydrology and/or hydraulics.	 Not Available Hard Copy Digital (ie. Shapefile) 	
Are there any recent ongoing or proposed projects, such as DOT,		
USACE, NRCS or other privately funded projects, including bridge and culvert replacements?		

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?	
Yes No	
If no, detail the extent of the inaccuracy. Pro	vide
stream names and reaches (i.e. starting and	
ending location) and location type (rural, un commercial development area, residential ar	
Include streams or reaches that should be studied or restudied.	
Does your community have experience with	
flood disasters and flood disaster recovery?	1
If yes, please provide details. When did area	25
within your community flood and what areas were impacted?	





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

7. Community Plans and Projects

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





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

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

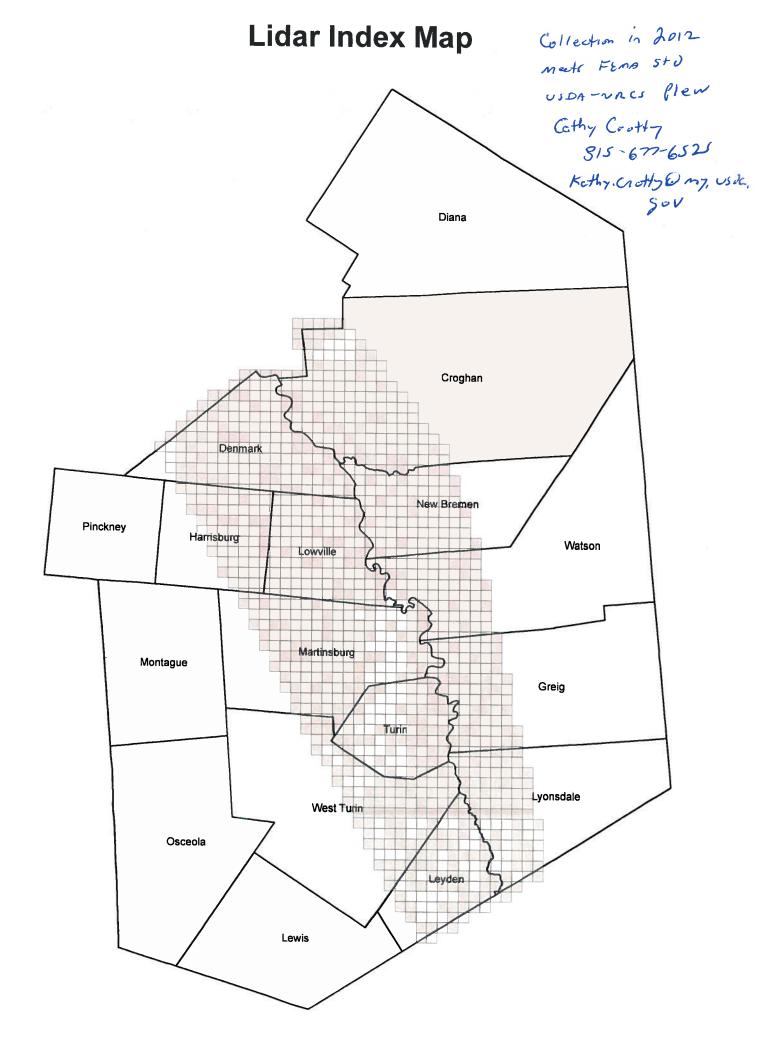
Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

Jackie Mahoney Director of Recreation, Foresty + Parks 315 376 5972 Imahoney Clewisconny ny. org Nichelle Billhard District Manager Lewis County Soil+ Water conserved on Destruct 315-376 6122 Noilhardt Clevois countyny.org

Stanlay Samon Lewis County Highway Upt SSamsa@lewiscountyny "org 315 - 376 - 5350

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

÷.,







Community Risk Map Worksheet

Please provide the following information		Date:
County Name:	Community Name/Organizat	tion:
Your Name:		
Your Address:		
Daytime Phone:	E-mail:	
Contact Preference: E-mail Phone] 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.

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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.

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:	





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		Contact for Data
Category	File Type	
	Not Available Hard Copy	
Political boundaries:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Transportation layers:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Land Use and Soil data:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Parcel and Zoning data:	Digital (ie. Shapefile)	
Building footprints:	□ Not Available □ Hard Copy	
	Digital (ie. Shapefile)	
Essential / Critical	□ Not Available □ Hard Copy	
Facilities:	Digital (ie. Shapefile)	
Historical flood	Not Available Hard Copy	
Inundation Areas:	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	🗌 Not Available 🗌 Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	🗌 Not Available 🗌 Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	🗌 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	🗌 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	🗌 Not Available 🗌 Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	🔲 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	🔲 Not Available 🗌 Hard Copy	
regulations	Digital (ie. Shapefile)	

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





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

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within your community flood and what areas	
were impacted?	





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<i>Please provide type of activity and a point of contact.</i>	
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Include training and topics your community would like assistance with.	Other Assistance Needed:

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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

Please provide the following information		Date: 11/8/13
County Name: Hamilton	Community Name/Organization: Hamilton County Soil & Water Conservation District	
Your Name: Elizabeth Mangle		
Your Address: PO Box 166, Lake Pleasant, NY 12108	}	
Daytime Phone: 518-548-3991	E-mail: hcswcd@frontiernet.net	
Contact Preference: E-mail Phone 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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Dewberry Attn: Rachael Heltz Herman 1066 Long Pond Road Rochester, NY 14626 **rherman@dewberry.com** (Email) 716-949-6327 (Phone)





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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/ Hamilton County Err Organization:	iergency Management	
Name: Don Purdy, II		
Address: PO Box 44, Lake Pleasant, NY 1210	8	
Daytime Phone: 518-548-6223	E-mail: emergencymgnt@hamiltoncountyny.gov	
County/Municipality/ Organization:		
Name: Barry Baker		
Address: PO Box 168, Lake Pleasant, NY 1210	08	
Daytime Phone: 518-548-5531	one: 518-548-5531 E-mail: realproperty@hamiltoncountyny.gov	
County/Municipality/ Town of Inlet Organization:		
Name: John Frey		
Address: PO Box 179, Inlet, NY 13360		
Daytime Phone: 315-357-5771	E-mail: supervisor@inletny.com	
County/Municipality/ Organization:		
Name:	2	
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:	 Not Available Hard Copy Digital (ie. Shapefile) 	NYS Clearinghouse & Hamilton County SWCD
Transportation layers:	 Not Available Hard Copy Digital (ie. Shapefile) 	NYS Clearinghouse & Hamilton County SWCD
Land Use and Soil data:	 Not Available Hard Copy Digital (ie. Shapefile) 	NYS Clearinghouse & Hamilton County SWCD
Parcel and Zoning data:	 Not Available Hard Copy Digital (ie. Shapefile) 	NYS Clearinghouse & Hamilton County SWCD
Building footprints:	Not Available Hard Copy Digital (ie. Shapefile)	
Essential / Critical Facilities:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Historical flood Inundation Areas:	 Not Available Hard Copy Digital (ie. Shapefile) 	



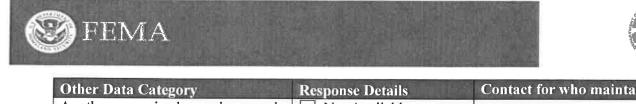


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Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along	🔲 Not Available 🔳 Hard Copy	Hamilton County SWCD, DEC
the shoreline and waterline)	Digital (ie. Shapefile)	,
Location of coastal structures	Not Available Hard Copy	
such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

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Other Data Category	Response Details	Contact for who maintains data
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(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	
community	Hard Copy	
	Digital (ie. Shapefile)	
	P ²	
Local survey data	Not Available	
Type of Data:	Hard Copy	
Type of Data.	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	
True of Deduc	Digital (ie. Shapefile)	
Type of Data:		



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

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?	Most of county maps have been rescinded.
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.	
Does your community have experience with flood disasters and flood disaster recovery?	Recent storms in 2011 impacted county
If yes, please provide details. When did areas within your community flood and what areas were impacted?	





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

7. Community Plans and Projects

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





Community Plans and Projects	Dian/Danast Dataila and Contact
Does your community have an Open Space Plan? Yes No	Plan/Report Details and Contact
If yes, please provide details (date of plan and a point of contact).	
Does your community have a Storm Water Program or Plan? Yes No	
If yes, please provide details (date of plan and a point of contact).	
Does your community have a Comprehensive Plan? Yes No	
If yes, please provide details (date of plan and a point of contact).	
Does your community have or participate in a Watershed Management Plan? Yes No	
If yes, please provide details (date of plan and a point of contact).	
What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?	 Floodplain Management Training Hazard Mitigation Training Building and Enforcement Guidance
Include training and topics your community would like assistance with.	

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

Please provide the following information		Date:
County Name:	Community Name/Organizat	tion:
Your Name:		
Your Address:		
Daytime Phone:	E-mail:	
Contact Preference: E-mail Phone] 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.

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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:	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		Contact for Data
Category	File Type	
	Not Available Hard Copy	
Political boundaries:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Transportation layers:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Land Use and Soil data:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Parcel and Zoning data:	Digital (ie. Shapefile)	
Building footprints:	□ Not Available □ Hard Copy	
	Digital (ie. Shapefile)	
Essential / Critical	□ Not Available □ Hard Copy	
Facilities:	Digital (ie. Shapefile)	
Historical flood	Not Available Hard Copy	
Inundation Areas:	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	🗌 Not Available 🗌 Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	🗌 Not Available 🗌 Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	🗌 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	🗌 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	🗌 Not Available 🗌 Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	🔲 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	🔲 Not Available 🗌 Hard Copy	
regulations	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	Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	
community	Hard Copy	
	Digital (ie. Shapefile)	
Local survey data	Not Available	
Type of Data:	Hard Copy	
Type of Data.	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	





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

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?	
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.	
Does your community have experience with	
flood disasters and flood disaster recovery?	
If yes, please provide details. When did areas	
within your community flood and what areas	
were impacted?	





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

7. Community Plans and Projects

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





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

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.

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

COUNCIL MEMBERS

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

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 NITH

SUPERVISOR Dale D. Hunneyman

> TOWN CLERK Ellen S. Peck

Supt. of Highways David H. Bain

ATTORNEY Joseph W. Russell

SAN. 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 as ridge view tel. US Phone 315 482 9519 Ext3

The Town of Alexandria is an equal opportunity provider, employer and lender. To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue,S.W., Washington,D.C. 20250-9410 or call (800) 795-3272 or (202) 720-6382(TDD)

Dale D HUNNey MAN TOWN Supervisor





Community Risk Map Worksheet

Please provide the following information	Date:		
County Name:	Community Name/Organization:		
JEFFERSON	TOWN OF HIEXANDRIA		
Your Name: Dole D Hunne.	& MAN TOWN SuperVisor		
Your Address: 46372 CO R	+ 1 Alexandria BAY NY 13607		
Daytime Phone: 315,4829519 E-mail: apur Neyman adridge view Tel. 45			
Contact Preference: E-mail Phone] Mail [J		

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)



Page 1





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:





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
	Not Available Hard Copy	
Political boundaries:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Transportation layers:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Land Use and Soil data:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Parcel and Zoning data:	Digital (ie. Shapefile)	
Building footprints:	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Essential / Critical	Not Available Hard Copy	
Facilities:	Digital (ie. Shapefile)	
Historical flood	Not Available Hard Copy	
Inundation Areas:	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	Not Available Hard Copy
the shoreline and waterline)	Digital (ie. Shapefile)
Location of coastal structures	Not Available Hard Copy
such as sea walls or groins	Digital (ie. Shapefile)
Wave or tidal gauge data	Not Available Hard Copy
	Digital (ie. Shapefile)
Location of wind stations	Not Available Hard Copy
	Digital (ie. Shapefile)
Location of beach nourishment/	Not Available Hard Copy
dune restoration projects:	Digital (ie. Shapefile)
Inland limit of the primary	Not Available Hard Copy
frontal dune:	Digital (ie. Shapefile)
Historic shoreline change data	Not Available Hard Copy
	Digital (ie. Shapefile)
Areas with significant beach or	Not Available Hard Copy
bluff erosion	Digital (ie. Shapefile)
Bluff recession rate data	Not Available Hard Copy
	Digital (ie. Shapefile)
Coastal bluff setback	Not Available Hard Copy
regulations	Digital (ie. Shapefile)

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

Response Details	Contact for who maintains data
Not Available	
Hard Copy	
Digital (ie. Shapefile)	
Not Available	
Hard Copy	une and the second s
Digital (ie. Shapefile)	
Not Available	
Digital (ie. Shapefile)	
Not Available	
	 Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)



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

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

🛞 FEMA

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





Historical Data Category Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses? Yes No Please provide type of activity and a point of contact.	Response Details and Contact
Are there verifiable flood high-water marks located within your community? Yes No If yes, please provide details for location and a point of contact.	
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7. Community Plans and Projects

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Are there areas where there has been recent development or that is likely to have future development pressures? Yes No	
Does your community have a Land Use and Development Plan? Yes No Please provide details (date of plan and a point of contact).	





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Include training and topics your community would like assistance with.	
	AL.

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COUNCIL MEMBERS

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OF THE THOUSAND ISLANDS TOWN OF ALEXANDRIA

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SUPERVISOR Dale D. Hunneyman

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Supt. of Highways David H. Bain

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SAN. 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 as ridge view tel. US Phone 315 482 9519 Ext3

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Dale D HUNNey MAN TOWN Supervisor





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Daytime Phone: 315, 482 9519	E-mail: abunneyman adridge view Tel. 45
Contact Preference: E-mail Phone] Mail [J

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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:





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

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	Digital (ie. Shapefile)
Coastal bluff setback	Not Available Hard Copy
regulations	Digital (ie. Shapefile)

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

Response Details	Contact for who maintains data
Not Available	
Hard Copy	
Digital (ie. Shapefile)	
Not Available	
Hard Copy	une and the second s
Digital (ie. Shapefile)	
Not Available	
Digital (ie. Shapefile)	
Not Available	
	 Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)



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

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

🛞 FEMA

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





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

7. Community Plans and Projects

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





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

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

	Date:
Community Name/Organization:	
ADAMS	13605
E-mail: DHROSS	TWENY. RR. Com
] Mail	
	ADAMS E-mail: DHROSS ()

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:	
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:





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:	Co Plan of P
Name: Uffern	m CD. Planning Dept.
Address:	and loss of the
Daytime Phone:	E-mail: Maril
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:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Transportation layers:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Land Use and Soil data:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Parcel and Zoning data:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Building footprints:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Essential / Critical Facilities:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Historical flood Inundation Areas:	 Not Available Hard Copy Digital (ie. Shapefile) 	



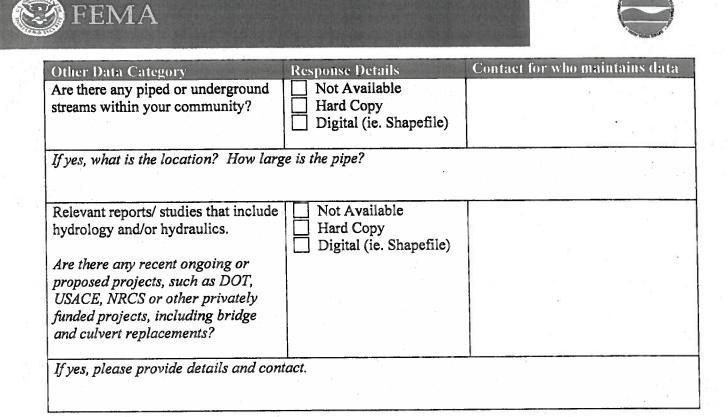


4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along	Not Available 🗌 Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	1)
Location of coastal structures	Not Available Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available 🗌 Hard Copy	2 2
	Digital (ie. Shapefile)	
Location of wind stations	Not Available 🗌 Hard Copy	
*	Digital (ie. Shapefile)	
Location of beach nourishment/	Not Available 🗌 Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available 🗌 Hard Copy	2
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy	
regulations	Digital (ie. Shapefile)	1

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	Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	
community	Hard Copy	
	Digital (ie. Shapefile)	
<i>2</i>		
Local survey data	Not Available	
Tume of Data	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	5 B
	Digital (ie. Shapefile)	
Type of Data:		
		5



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? Yes No	Sandy Would be
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).	better as a detailed - although not alot
Include streams or reaches that should be studied or restudied.	of ppl. Bigster
Does your community have experience with flood disasters and flood disaster recovery?	maps.
If yes, please provide details. When did areas within your community flood and what areas were impacted?	





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

7. Community Plans and Projects

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



Community Plans and Projects	Plan/Report Details and Contact
Does your community have an Open Space Plan? Yes X No	
If yes, please provide details (date of plan and a point of contact).	
Does your community have a Storm Water Program or Plan? Yes No	8
If yes, please provide details (date of plan and a point of contact).	
Does your community have a Comprehensive Plan? Yes No	
If yes, please provide details (date of plan and a point of contact).	
Does your community have or participate in a Watershed Management Plan? Yes No	
If yes, please provide details (date of plan and a point of contact).	
What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens? No additional assistance requested	 Floodplain Management Training Hazard Mitigation Training Building and Enforcement Guidance Other Assistance Needed:
Include training and topics your community would like assistance with.	Other Assistunce Iveeueu.

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

Please provide the following informat	ion	Date: Dec 28,2013
County Name: Oneida	Community Nar	me/Organization: Town of Ava
Your Name: James Ossont		
Your Address: 5529 W Ava Rd, Ava, Ny 133	303	
Daytime Phone: 315-942-5204	E-mail: Oss5@aol	.com
Contact Preference: 🔳 E-mail 🔳 P	hone 🗌 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/Town of Ava Organization:		
Name: James Ossont		
Address: 5529 W. Ava Rd, Ava. NY 13303		
Daytime Phone: 315-942-5204	E-mail: Os5@aol.com	
County/Municipality/ Town of Ava Organization:		
Name: Jeannie Dano		
Address: 1391 Arab Hill Rd, Boonville, NY 13	309	
Daytime Phone: 315-942-4638	E-mail: deer101@frontiernet.net	
County/Municipality/ Organization:		
Name:		
Address:		
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		
Address:		
aytime 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:	 ☐ Not Available	
Transportation layers:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Land Use and Soil data:	 ☐ Not Available ■ Hard Copy ☐ Digital (ie. Shapefile) 	
Parcel and Zoning data:	 ☐ Not Available ■ Hard Copy ☐ Digital (ie. Shapefile) 	
Building footprints:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Essential / Critical Facilities:	Not Available Hard Copy Digital (ie. Shapefile)	
Historical flood Inundation Areas:	Not Available Hard Copy 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	Not Available Hard Copy	ni secon
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	Not Available Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	Not Available Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy	
regulations	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	Not Available	
(berms, floodwalls, levees)	Hard Copy	
Transform C. I. inte	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	
community	Hard Copy	
	Digital (ie. Shapefile)	
Local survey data	Not Available	
<i>Type of Data:</i>	Hard Copy	
Type of Data.	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	





Donse DetailsContact for who maintains dataNot AvailableHard Copy
Digital (ie. Shapefile)
e pipe?
Not Available
Hard Copy Digital (ie. Shapefile)
Signal (le. Shapeme)

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? Yes 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.	
Does your community have experience with flood disasters and flood disaster recovery?	
If yes, please provide details. When did areas within your community flood and what areas were impacted?	





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

7. Community Plans and Projects

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





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

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

Please provide the following information	Date: 9/13/ (3
County Name:	Community Name/Organization:
Tetterson	Town at Cupe Unitent
Your Name: Urben Hirsche	
Your Address: 1964 WYS route	the Capevinet My 13618
Daytime Phone: 315-654-37	5 E-mail: unscher Ptaur of cures mut 10
Contact Preference: E-mail Phone	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. Fim after Superiso

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)

FEMA

Dewberry Attn: Rachael Heltz Herman

1066 Long Pond Road Rochester, NY 14626 rherman@dewberry.com (Email) 716-949-6327 (Phone)



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



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: Carbon Hirschei	
Address: 1964 MYS M.	16. Cape wind, MY 13618 E-mail: whirscharge towhot cape wind
Daytime Phone: 315 654 - 3795	E-mail: whirschung @ towhot cape vince
County/Municipality/ Organization: Town of	cape vincent 1
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:





Community Risk Map Worksheet

Please provide the following information	Date: 9/13/18
County Name:	Community Name/Organization:
Tetterson	Town of Cupe Unit
Your Name: Urban Hirscher	1
Your Address: 1964 MYS. Norte	De Cape winet NY 13618
Daytime Phone: 315-654-379.	5 E-mail: whischey Otson of capesment 10
Contact Preference: 🔀 E-mail 🗌 Phone	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)



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



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: Carbon plirscher	
Address: , 264 MYS M. It	20. Cepe Ument, MY 13618
Daytime Phone: 315 654 - 3795	E-mail: whitschup @ Towhot cape vinet
County/Municipality/	cape vincent
Name:	
Address:	a second and a second second second second second
Daytime Phone:	E-mail:
County/Municipality/ Organization:	n share ta ta fan senara na sanara ta ta na sanara ta ta na sanara ta ta sanara ta ta sanara ta ta sanara ta t Na sanara ta ta sanara ta sanara ta sanara ta ta ta sanara t
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	ander en
Name:	
Address:	
Daytime Phone:	E-mail:





Community Risk Map Worksheet

Please provide the following information		Date:
County Name:	Community Name/Organizat	tion:
Your Name:		
Your Address:		
Daytime Phone:	E-mail:	
Contact Preference: E-mail Phone 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.

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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		Contact for Data
Category	File Type	
	Not Available Hard Copy	
Political boundaries:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Transportation layers:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Land Use and Soil data:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Parcel and Zoning data:	Digital (ie. Shapefile)	
Building footprints:	□ Not Available □ Hard Copy	
	Digital (ie. Shapefile)	
Essential / Critical	□ Not Available □ Hard Copy	
Facilities:	Digital (ie. Shapefile)	
Historical flood	Not Available Hard Copy	
Inundation Areas:	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	🗌 Not Available 🗌 Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	🗌 Not Available 🗌 Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	🗌 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	🗌 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	🗌 Not Available 🗌 Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	🔲 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	🔲 Not Available 🗌 Hard Copy	
regulations	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	Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	
community	Hard Copy	
	Digital (ie. Shapefile)	
Local survey data	Not Available	
Type of Data:	Hard Copy	
Type of Data.	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	





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

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?	
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.	
Does your community have experience with	
flood disasters and flood disaster recovery?	
If yes, please provide details. When did areas	
within your community flood and what areas	
were impacted?	





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

7. Community Plans and Projects

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





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

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

Please provide the following information	Date:	
County Name: Jafferson	Community Name/Organization:	
Your Name:		
Your Address:		
Daytime Phone:	E-mail:	•
Contact Preference: E-mail Phone	Mail	

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FEMA

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County/Municipality/ Organization:		
Name: $\mathcal{N}\mathcal{H}$		
Address:		
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name: ERIE MARTIN - H	stowey Sop - Structure	
Name: ERIE MARTIN - HU Address: 15234 Smail St	Ellisbury Information	
Daytime Phone: 315-846-5138 ex	E-mail:	
County/Municipality/ Organization:		
Name:		
Address:		
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		
Address:	20	
Daytime Phone:	Paytime 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:		
	wanty system	- Jefferson Laur
Address:	L	
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		
Address:		Г — Б. — <u>К</u> .
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:	Not Available Hard Copy Digital (ie. Shapefile)	Correct as shown
Transportation layers:	Not Available Hard Copy Digital (ie. Shapefile)	county data
Land Use and Soil data:	Not Available Hard Copy Digital (ie. Shapefile)	ty the
Parcel and Zoning data:	 Not Available Hard Copy Digital (ie. Shapefile) 	K L L
Building footprints:	Not Available Hard Copy Digital (ie. Shapefile)	
Essential / Critical Facilities:	 Not Available Hard Copy Digital (ie. Shapefile) 	county data
Historical flood Inundation Areas:	Not Available Hard Copy 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	🗹 Not Available 🗌 Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	Vot Available 🗌 Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available 🗌 Hard Copy	· · · · ·
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	🕗 Not Available 🗌 Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	✓ Not Available ☐ Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available 🗌 Hard Copy	151
	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available 🗌 Hard Copy	
regulations	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	🗹 Not Available	Jung med trib to Bear Creak near intersed. Dot COBB PLACE & C.R.9
(berms, floodwalls, levees)	Hard Copy) Bear creek near intraction
	Digital (ie. Shapefile)	10f cobs place e c.R.9
Location of any dams within your	Not Available	
community	Hard Copy	
· ·	Digital (ie. Shapefile)	To location mached
		on work maps
Local survey data	Not Available	
Time of Deter	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	
	Digital (ie. Shapefile)	
Type of Data:		
		the second se

Other Data Category	Response Details	Contact for who maintains d	lata
Are there any piped or underground streams within your community?	Not Available Hard Copy Digital (ie. Shapefile)		
If yes, what is the location? How larg	e is the pipe?		
	NA		
Relevant reports/ studies that include hydrology and/or hydraulics.	 Not Available Hard Copy Digital (ie. Shapefile) 	See question &	
Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately	some available		
funded projects, including bridge and culvert replacements?			

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

FEMA

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard Areas accurate for you your community? Yes 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.	
Does your community have experience with flood disasters and flood disaster recovery? Yes No	
If yes, please provide details. When did areas within your community flood and what areas were impacted?	





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Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses? Yes No	
Please provide type of activity and a point of contact.	
Are there verifiable flood high-water marks located within your community?	
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7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
Does your community have a hazard mitigation plan? Yes No IX Not Sure	What projects are identified to help reduce the risk of future flood damage?
Yes, provide status: Adopted (year:) Under Review Currently being updated	Possibly included ander Jefferson Centy Plan.
Are there areas where there has been recent development or that is likely to have future development pressures? Yes V No	
If yes, what is the nature of the development?	
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Include training and topics your community would like assistance with.	Other Assistance Needed: Uses poet paper & Internet based - would like the Keep both.

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

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Eastern Lake Ontario Dines Condition - Sediment Transport study Jen Baker - NYSDEC jIbaker Egn. dec. state 74.-5 (315) 785 - 2261 2. AECOM Shordine Protetion Structures Study (2012) Page 7





Community Risk Map Worksheet

Please provide the following information		Date:
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Your Name:		
Your Address:		
Daytime Phone:	E-mail:	
Contact Preference: E-mail Phone] Mail	

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County/Municipality/ Organization:	
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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:





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Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
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Building footprints:	□ Not Available □ Hard Copy	
	Digital (ie. Shapefile)	
Essential / Critical	□ Not Available □ Hard Copy	
Facilities:	Digital (ie. Shapefile)	
Historical flood	Not Available Hard Copy	
Inundation Areas:	Digital (ie. Shapefile)	





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such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	🗌 Not Available 🗌 Hard Copy	
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Location of wind stations	🗌 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	🗌 Not Available 🗌 Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
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bluff erosion	Digital (ie. Shapefile)	
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regulations	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	Not Available	
(berms, floodwalls, levees)	Hard Copy	
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community	Hard Copy	
	Digital (ie. Shapefile)	
Local survey data	Not Available	
Type of Data:	Hard Copy	
Type of Data.	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	





Other Data Category	Response Details	Contact for who maintains data
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Community Risk Map Worksheet

Please provide the following information	Date:	
County Name:	Community Name/Organization:	
Your Name:		
Your Address:		
Daytime Phone:	E-mail:	· · · · · · · · · · · · · · · · · · ·
Contact Preference: E-mail Phone] Mail	

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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.

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:	<i>i</i>
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:	л. Х.	
Address:		2
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:	Not Available Hard Copy Digital (ie. Shapefile)	
Transportation layers:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Land Use and Soil data:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Parcel and Zoning data:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Building footprints:	 Not Available Hard Copy Digital (ie. Shapefile) 	8.
Essential / Critical Facilities:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Historical flood Inundation Areas:	 Not Available Hard Copy 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	Not Available 🗌 Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	Not Available 🔲 Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	Not Available Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available 🗌 Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	7
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy	
regulations	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	🗌 Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	
community	Hard Copy	
	Digital (ie. Shapefile)	
Local survey data	Not Available	
Type of Data:	Hard Copy	
Type of Data.	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	
Time of Data:	Digital (ie. Shapefile)	
Type of Data:	2	

Other Data Category	Response Details	Contact for who maintains dat
Are there any piped or underground streams within your community?	 Not Available Hard Copy Digital (ie. Shapefile) 	
If yes, what is the location? How larg	ge is the pipe?	
Relevant reports/ studies that include hydrology and/or hydraulics.	 Not Available Hard Copy Digital (ie. Shapefile) 	
Are there any recent ongoing or proposed projects, such as DOT,		
USACE, NRCS or other privately funded projects, including bridge and culvert replacements?		

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?	
Yes No	
If no, detail the extent of the inaccuracy. Prove	ide
stream names and reaches (i.e. starting and	
ending location) and location type (rural, urbo commercial development area, residential are	
Include streams or reaches that should be studied or restudied.	
Does your community have experience with	
flood disasters and flood disaster recovery?	· · · · · · · · · · · · · · · · · · ·
If yes, please provide details. When did areas	
within your community flood and what areas were impacted?	





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

7. Community Plans and Projects

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





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

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

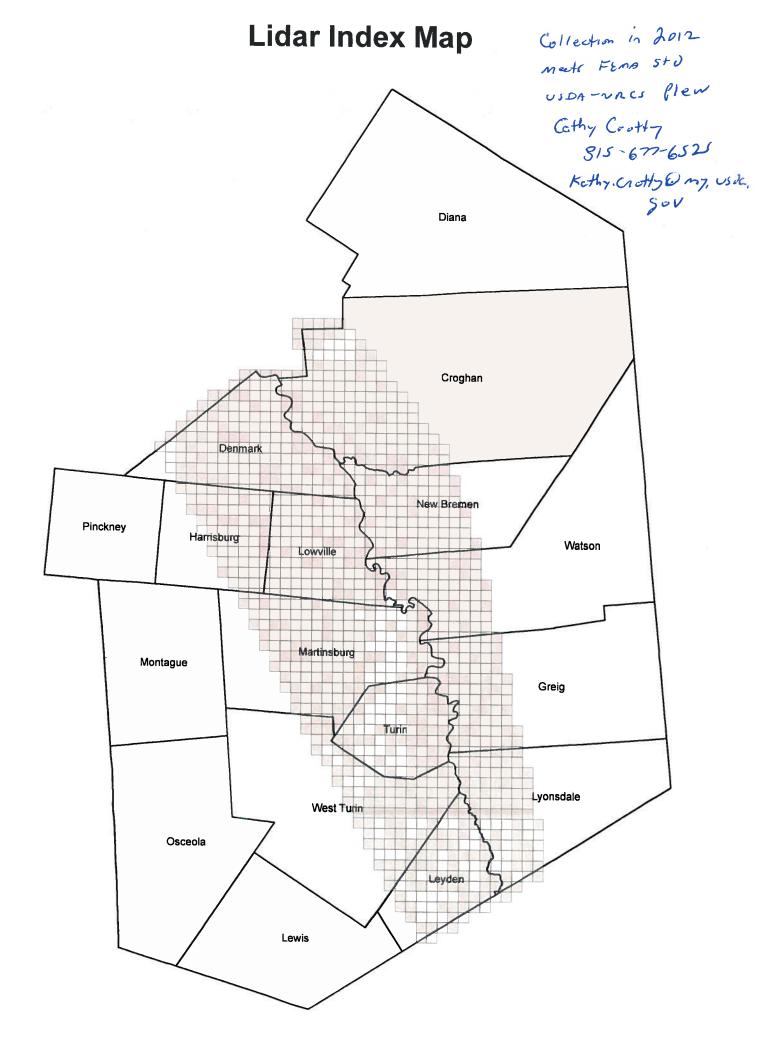
Include supporting documents (i.e. map of primary mapping needs or areas with reoccurring problematic flooding), citations for reports, and contacts that should be included.

Jackie Mahoney Director of Recreation, Foresty + Parks 315 376 5972 Imahoney Clewisconny ny. org Nichelle Billhard District Manager Lewis County Soil+ Water conserved on Destruct 315-376 6122 Noilhardt Clevois countyny.org

Stanlay Samon Lewis County Highway Upt SSamsa@lewiscountyny "org 315-376-5350

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

÷.,









Community Risk Map Worksheet

Please provide the following information	Date: 11/14/13	
County Name: JEHERSON	Community Name/Organization:	
Your Name: Eric Sheldon		
Your Address: Poroksz Corr	Rine	
Daytime Phone: 767 2016	E-mail: 220 2C Sheldon @ Fratien	
Contact Preference: E-mail Phone		

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.

County/Municipality/ Organization:	
Name: Ray Walker	(Town Supervisor)
Address:	
Daytime Phone: 938 - 5542	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: Teffer Sor	County Planning Board
Name:	Lassing Landing Issuith
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:	 Net Available Hard Copy Digital (ie. Shapefile) 	Andy Neven or Michelle Bunr
Transportation layers:	☐ Nøt Available ☐ Hard Copy ☐ Digital (ie. Shapefile)	
Land Use and Soil data:	Digital (ie. Shapefile)	
Parcel and Zoning data:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Building footprints:	Not Available Hard Copy	
Essential / Critical Facilities:	Not Available Hard Copy Digital (ie. Shapefile)	4
Historical flood Inundation Areas:	Not Available Hard Copy 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	Mot Available Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	🗹 Not Available 🗌 Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	Not Available Hard Copy	349 a - 11
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available 🗌 Hard Copy	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available 🗌 Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy	
regulations	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	Mot Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	* g
community	Hard Copy	
	Digital (ie. Shapefile)	
Local survey data	Not Available	
Time of Data	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	
Time of Data:	Digital (ie. Shapefile)	2 2
Type of Data:		10 A

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

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

FEMA

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard Areas accurate for you your community?	Difficult to use for determinations if a structure is in or out of the flood plan due to scale
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.	
Does your community have experience with flood disasters and flood disaster recovery? Yes 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
Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses? Yes Yes No	
<i>Please provide type of activity and a point of contact.</i>	
Are there verifiable flood high-water marks	on floodway panel
located within your community? Yes No	on floodway panel Crystal Lake AKA Six Town Pond
If yes, please provide details for location and a point of contact.	on East Shore
Are there areas in your community with repeated flooding? Yes No	Rays Bay in the marshy area
If yes, please include stream name and location of flooding.	

7. Community Plans and Projects

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





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

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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.

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 Hendersont, it would be more helpful to have mire detailed / newer maps Page 7





Community Risk Map Worksheet

Date: 9 26 13		
Community Name/Organization: Town of Houndfuld		
rown up Howrightly		
Your Name: Unallere lennox 0		
Your Address: 17189 Co Rt 62 Watertown ny 13601		
Daytime Phone: 315-788-3025 E-mail: MLENN 3025 Quho, Com		
Contact Preference: 🔯 E-mail 🗌 Phone 🛛 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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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)







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





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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		Contact for Data
Category	File Type	
	🔲 Not Available 💢 Hard Copy	Nov 20, 1991- Firm Maps
Political boundaries:	Digital (ie. Shapefile)	TOOL ON, 1991- TIKIN TIROS
	Not Available 🗌 Hard Copy	
Transportation layers:	Digital (ie. Shapefile)	
	🛛 📉 Not Available 🗌 Hard Copy	
Land Use and Soil data:	Digital (ie. Shapefile)	
	🗌 Not Available 🔀 Hard Copy	Day an 100/ 7 in Mana
Parcel and Zoning data:	Digital (ie. Shapefile)	NOU 20, 1991-71RM MAPS
Building footprints:	🗌 Not Available 📈 Hard Copy	Zoning maps
<u> </u>	Digital (ie. Shapefile)	corary indes
Essential / Critical	Not Available Hard Copy	
Facilities:	Digital (ie. Shapefile)	Jufferson Co Mapping
Historical flood	🗌 Not Available 💟 Hard Copy	
Inundation Areas:	Digital (ie. Shapefile)	NOU 20, 1991-71Rm Map



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?

FEMA

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along	🔀 Not Available 🗌 Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	🔀 Not Available 🗌 Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	🔀 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	🔼 Not Available 🗌 Hard Copy	
a construction of the second	Digital (ie. Shapefile)	
Location of beach nourishment/	🔀 Not Available 🗌 Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	🔀 Not Available 🗌 Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available 🗌 Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available 🗌 Hard Copy	
regulations	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	🔀 Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	🔀 Not Available	
community	Hard Copy	
and the second sec	Digital (ie. Shapefile)	
Local survey data	🔀 Not Available	
	Hard Copy	
<i>Type of Data:</i>	Digital (ie. Shapefile)	
Level fleed man data on main gage	Not Available	
Local flood gage data or rain gage	Hard Copy	
data	Digital (ie. Shapefile)	
<i>Type of Data:</i>		
		1





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

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?	
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.	
Does your community have experience with flood disasters and flood disaster recovery? Yes No	
If yes, please provide details. When did areas within your community flood and what areas were impacted?	

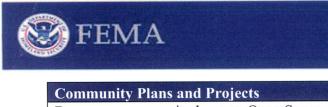




Historical Data Category	Response Details and Contact
Has your community had any prior mitigation	
activities (such as buy outs that resulted in	
reduced flood losses? 🗌 Yes 💢 No	
Please provide type of activity and a point of	
contact.	
Are there verifiable flood high-water marks	
located within your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

7. Community Plans and Projects

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





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

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

Please provide the following information	Date: 9/12/13
County Name:	Community Name/Organization:
Hamilton	Town of Inlet
Your Name: Amee Van Wie	
Your Address: Box 447 215	Rt 28
Daytime Phone: 315 357 5726	E-mail: armeev@frontiernet.net
Contact Preference: 🖂 E-mail 🗌 Phone	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)

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SEP 16 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:		
Name:		
Address:		
Daytime Phone:	E-mail:	
County/Municipality/ Organization:	nangen er state for i e Freisch i er stelle som state forstelle statementer Andere som er state for er er statementer i statementer i statementer i statementer i statementer statementer s	
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. NO

County/Municipality/ Organization:		an a
Name:	·	
Address:		
Daytime Phone:	E-mail:	* B
County/Municipality/ Organization:	가려면 가지 않게 했다. 	
Name:		
Address:		
Daytime Phone:	E-mail:	2 2

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		Contact for Data
Category	File Type	
	Not Available Hard Copy	www.hamcomaps. Net
Political boundaries:	Digital (ie. Shapefile)	www.namcomaps.ser
	Not Available Hard Copy	
Transportation layers:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Land Use and Soil data:	Digital (ie. Shapefile)	APA
	Not Available 🔄 Hard Copy	
Parcel and Zoning data:	Digital (ie. Shapefile)	
Building footprints:	Not Available Hard Copy	1 m
	Digital (ie. Shapefile)	
Essential / Critical	🗌 Not Available 🗹 Hard Copy	Firehall
Facilities:	Digital (ie. Shapefile)	FILEMAN
Historical flood	Not Available Hard Copy	None
Inundation Areas:	Digital (ie. Shapefile)	JVUITE





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	Not Available Hard Copy	1 2 A
the shoreline and waterline)	Digital (ie. Shapefile)	ATA
Location of coastal structures	Not Available Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available Hard Copy	a a a a a a a a a a a a a a a a a a a
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	Not Available Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available Hard Copy	10 a 104
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
1. · · · ·	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	No
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available Hard Copy	
8	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy	And the second second second
regulations	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	Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	leth Lake Dom
community	Hard Copy	10 Cuth
	Digital (ie. Shapefile)	
Local survey data	Not Available	
True of Deter	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	
The CD star	Digital (ie. Shapefile)	
Type of Data:		





Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground	Not Available	
streams within your community?	Hard Copy	
	Digital (ie. Shapefile)	×
		· · · · ·
If yes, what is the location? How larg	e is the pipe?	
Relevant reports/ studies that include	Not Available	
hydrology and/or hydraulics.	Hard Copy	
	Digital (ie. Shapefile)	
Are there any recent ongoing or		
proposed projects, such as DOT,		
USACE, NRCS or other privately		
funded projects, including bridge	. *	
and culvert replacements?		

If yes, please provide details and contact.

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?	We are in unmapped
Yes No	
	area.
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).	
commerciai development dred, residentidi dredy.	
Include streams or reaches that should be	
studied or restudied.	·
Does your community have experience with	
flood disasters and flood disaster recovery?	
Yes 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
Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses? Yes No	
Please provide type of activity and a point of contact.	
Are there verifiable flood high-water marks located within your community?	
If yes, please provide details for location and a point of contact.	
Are there areas in your community with repeated flooding? Yes No	
If yes, please include stream name and location of flooding.	

7. Community Plans and Projects

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





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

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.

Kelly





Community Risk Map Worksheet

		Date:
County Name: Jefferson Co	Community Name/Organiza	tion:
Your Name: David Lechenquer Your Address:	2	
Daytime Phone:	E-mail:	
Contact Preference: E-mail Phone] 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:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
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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.

Daytime Phone:	E-mail:	
Address:		
Name:		
County/Municipality/ Organization:		
Daytime Phone:	E-mail:	
Address:		
Name:		
County/Municipality/ Organization:		
Daytime Phone:	E-mail:	C .
Address:		
Name:	= 1k	
County/Municipality/ Organization:		

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:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Transportation layers:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Land Use and Soil data:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Parcel and Zoning data:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Building footprints:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Essential / Critical Facilities:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Historical flood Inundation Areas:	Not Available Hard Copy Digital (ie. Shapefile)	





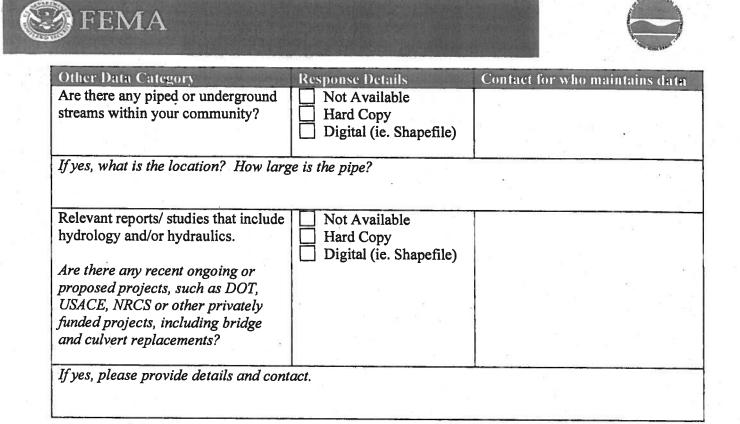


4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along	Not Available Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	Not Available Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	Not Available Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Digital (ie. Shapefile)	
it if if and headh an	Not Available Hard Copy	
Areas with significant beach or	Digital (ie. Shapefile)	
bluff erosion	Not Available Hard Copy	
Bluff recession rate data	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy	
regulations	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)	 Not Available Hard Copy Digital (ie. Shapefile) 	
Location of any dams within your community	 Not Available Hard Copy Digital (ie. Shapefile) 	
Local survey data Type of Data:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Local flood gage data or rain gage data <i>Type of Data:</i>	 Not Available Hard Copy Digital (ie. Shapefile) 	



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?	
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.	
Does your community have experience with flood disasters and flood disaster recovery?	
If yes, please provide details. When did areas within your community flood and what areas were impacted?	





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

7. Community Plans and Projects

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

FEMA



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

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

Please provide the following information		Date: October 8, 2013
County Name: Lewis	Community Name/Organiza	ation: Town of Lowville
Your Name: Joseph Pfeiffer, Jr/Katharine Mann	ing	• <u> </u>
Your Address: 5533 Bostwick Street, Lowville,		
Daytime Phone: 315-376-8070 ext 6	E-mail: tlowvillecodes@aol.com/i	nspectorjoep@aim.com
Contact Preference: E-mail Pho	ne 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/ Tug Hill Commission Organization:	
Name:	• • • • • • • • • • • • • • • • • • •
Address: 317 Washington Street, Watertown, NY 134	601
Daytime Phone: 315-785-2380	E-mail:
County/Municipality/ Lewis County Economic De Organization:	Welopment and Planning
Name: Frank Pace	
Address: 7660 North State Street, Lowville, NY 1336	7
Daytime Phone: 315-376-5422	E-mail:
County/Municipality/Lewis County Soil and Wate Organization:	Br
Name: Terry Thisse, Tour	not Martinsburg Suberviser
Address:	Also Engineer
Daytime Phone: 3 5-376 -	E-mail:
County/Municipality/ Organization:	a Town of martinbarg enter.
Name:	J C G D
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	5
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		Contact for Data
Category	File Type	
Political boundaries:	Not Available Hard Copy Digital (ie. Shapefile)	Tug Hill Commission/County of Lewis
Transportation layers:	Not Available Hard Copy Digital (ie. Shapefile)	Same
Land Use and Soil data:	Not Available Hard Copy Digital (ie. Shapefile)	LC Soil & Water and others listed above
Parcel and Zoning data:	 Not Available Hard Copy Digital (ie. Shapefile) 	County of Lewis
Building footprints:	Not Available Hard Copy Digital (ie. Shapefile)	County of Lewis
Essential / Critical Facilities:	 Not Available Hard Copy Digital (ie. Shapefile) 	Tug Hill Commission/County of Lewis
Historical flood Inundation Areas:	Not Available Hard Copy Digital (ie. Shapefile)	FEMA

Page 3





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	Not Available 🗌 Hard Copy	(* 12
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	Not Available 🗌 Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	NYS DEC/Maple Ridge Wind
	Digital (ie. Shapefile)	Farm/NYS DOT
Location of beach nourishment/	Not Available Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available 🗌 Hard Copy	
frontal dune:	Digital (ie. Shapefile)	т.
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available 🗌 Hard Copy	
• · ·	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available 🗌 Hard Copy	
regulations	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	Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	50
community	Hard Copy	
	Digital (ie. Shapefile)	52
Local survey data	Not Available	na ana na manazarita ina ina kana na mina manana ina kana na ka 11
Type of Data:	Hard Copy	
Type of Data.	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	
The CD of the	Digital (ie. Shapefile)	
Type of Data:		

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

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? Yes 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).	х.
Include streams or reaches that should be studied or restudied.	
Does your community have experience with flood disasters and flood disaster recovery? Yes No	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.
If yes, please provide details. When did areas within your community flood and what areas were impacted?	





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

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
Does your community have a hazard mitigation plan? Yes No	What projects are identified to help reduce the risk of future flood damage?
Yes, provide status: Adopted (year: 2010) Under Review Currently being updated	15
Are there areas where there has been recent development or that is likely to have future development pressures? Yes No	
If yes, what is the nature of the development?	
Does your community have a Land Use and Development Plan? Yes No	
Please provide details (date of plan and a point of contact).	





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

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 Page 7 NOAA Attus 14 Rainfall data. Discharges are of Elevation for Hum noon Bel Dadville - on Waters Road Still reeded,

Date:	May 2	4, 201
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Ca lo.: 11-02-1550A

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Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP AMENDMENT DETERMINATION DOCUMENT (REMOVAL)

COMMUNITY AND MAP PANEL INFORMATION			LEGAL PROPERTY DESCRIPTION						
TOWN OF LOWVILLE, LEWIS COUNTY, NEW YORK COMMUNITY				1	A parcel of land, a No. 2006-01530, New York (TMI: 1	in the Office	of the County CI	orded as Instrun erk, Lewis Coun	nent ty,
		сом	MUNITY NO.: 361	558					
AFFECTED		NUMBER: 3615580015C							
MAP PANEL DATE: 6/20/2000									
FLOOD	NG SO	URCE	E: BLACK RIVER		APPROXIMATE LATI SOURCE OF LAT & L	IUDE & LONGI ONG: ESRI: FE	TUDE OF PROPERT	Y: 43.807, -75.474	DATUM: NAD 8
					DETERMINATIC	N			
LOT	BLO(SECT	- 1	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 ELEVATIOI (NGVD 29
				5972 Waters Road	Structure (Residence)	X (shaded)	742.7 feet	743.0 feet	
Specia equale	I Flood d or exc	d Haz ceede	a rd Area (SFHA d in any given yea) - The SFHA is an a r (base flood).	area that would be	inundated b	y the flood havir	ng a 1-percent o	chance of bei

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 f the property described above. Using the information submitted and the effective National Flood Insurance Program (NFIP) map, we hav 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 being equaled or exceeded in any given year (base flood). This document amends the effective NFIP map to remove the subject property fro 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) 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) 336-262 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, LOMC Clearinghouse, 6730 Santa Barbara Cou Elkridge, MD 21075.

Carrier - ser

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

MENT OF HOMELAND SECURITY		CERTIFICA	1-24 4-249	OMB No. 1660-0008 Expires March 31, 2012
Flood Insurance Program	t: Read the in	structions on pag	es 1-9.	
		PERTY INFORMA		For Insurance Company Use:
A1. Building Owner's Name Lee Terry				Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or 5972 Waters Road	Bldg. No.) or P.C). Route and Box No.		Company NAIC Number
City Lowville State NY ZIP Code 13367				
A3. Property Description (Lot and Block Numbers, Tax Parcel Town of Lowville 196.00-01-5.1	Number, Legal D	escription, etc.)		
 A4. Building Use (e.g., Residential, Non-Residential, Addition. A5. Latitude/Longitude: Lat. <u>43°48'25"</u> Long. <u>-75°28'27"</u> A6. Attach at least 2 photographs of the building if the Certific A7. Building Diagram Number <u>2</u> A8. For a building with a crawlspace or enclosure(s): a) Square footage of crawlspace or enclosure(s) 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 d) Engineered flood openings? <u>Yes</u> No 	ate is being used	to obtain flood insura A9. For a bu a) Squa b) No. withi c) Tota	ilding with an attac are footage of attac	hed garage: ched garage <u>640</u> sq ft openings in the attached garage djacent grade <u>0</u> openings in A9.b <u>0</u> sq in
SECTION B - FLOOI	INSURANCE	RATE MAP (FIRM) INFORMATION	
B1. NFIP Community Name & Community Number Town of Lowville 361558	B2. County Na Lewis	me		B3. State NY
B4. Map/Panel Number B5. Suffix B6. FIRM Inde Panel 15 c Date	Effectiv	FIRM Panel e/Revised Date ne 20, 2000	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 743
B12. Is the building located in a Coastal Barrier Resources Syn Designation Date				Yes No
SECTION C - BUILDING				
 C1. Building elevations are based on: Construction *A new Elevation Certificate will be required when construction C2. Elevations – Zones A1-A30, AE, AH, A (with BFE), VE, V1 below according to the building diagram specified in Item / Benchmark Utilized Intersection of Waters RdVertical Date Conversion/Comments NA 	ction of the buildin -V30, V (with BFE A7. Use the same	E), AR, AR/A, AR/AE, a datum as the BFE.	AR/A1-A30, AR/A	
		-	heck the measure	
a) Top of bottom floor (including basement, crawlspace,b) Top of the next higher floor	or enclosure floor		t 🔲 meters (Puer t 🔲 meters (Puer	
 b) Top of the next higher floor c) Bottom of the lowest horizontal structural member (V 	Zones only)	C] feet	meters (Puerto Rico only)
d) Attached garage (top of slab)	the building	distant and the second se] feet	meters (Puerto Rico only) to Rico only)
 e) Lowest elevation of machinery or equipment servicing (Describe type of equipment and location in Commer 	its)			
f) Lowest adjacent (finished) grade next to building (LA		Construction Andre Manader	t 🔲 meters (Puer t 🔲 meters (Puer	
 g) Highest adjacent (finished) grade next to building (HAh) h) Lowest adjacent grade at lowest elevation of deck or structural support 	stairs, including	<u>743.0</u> ⊠ fee	t 🔲 meters (Pue	rto Rico only)
SECTION D - SURVE				
This certification is to be signed and sealed by a land surveyor information. I certify that the information on this Certificate re I understand that any false statement may be punishable by the statement may be punishable by	presents my best	efforts to interpret the	e data available.	E OF NEW HOL
Check here if comments are provided on back of form.	Were latitude licensed land	and longitude in Sect surveyor?	and a second sec	
Certifier's Name R. Stephen Moncrief Jr		License Number 0	49819 NY	(* (*) (*) *) *)
Title President Company Name	e Moncrief Land	Surveying, PC		Extended 5
Address 7588 South State Street City Lowville		State NY	ZIP Code 1336	151049813 F
Signature Suph Man Date	e 3/24/2011	Telephone 315-3		P COLAND 3
FEMA Form 81-31, Mar 09	See reverse si	de for continuation.		Replaces all previous edition

	f 2 ر			Date: May 24, 20 [,]	12 C	as ว.: 12-02-1	1029A	LOMA
			Federal E		Manag on, D.C. 2047		gency	
	LETTER OF MAP AMENDMENT							
		DE	TERMINATIC	N DOCUM	IENT (R	EMOVAL)	
<u> </u>	COMMUI	NITY AND MAP PANE			LEGAL	PROPERTY DESC	CRIPTION	
TOWN OF LOWVILLE, LEWIS COUNTY, NEW YORK COMMUNITY		A portion of Lot 2 recorded as Instr Clerk, Lewis Cou	rument No. 2	010-003336, in t	he Office of the	y Deed, County		
		COMMUNITY NO.: 36	1558					
AFFE	CTED	NUMBER: 361558001	5C					
MAPI	PANEL	DATE: 6/20/2000						
FLOOD	NG SOL	JRCE: BLACK RIVER		APPROXIMATE LATI SOURCE OF LAT & L	TUDE & LONGI ONG: GOOGLE	TUDE OF PROPERT E EARTH PRO		DATUM: NAD 83
				DETERMINATIO	DN .			
LOT	BLOC SECTIO		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	
equalet		eded in any given year						hance of being
	ONAL C	ONSIDERATIONS (Ple AIN IN THE SFHA	ase refer to the appropriate	e section on Attachme	ent 1 for the add	itional consideration	is listed below.)	
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





Community Risk Map Worksheet

Please provide the following information	Date:
County Name:	Community Name/Organization:
Lewis Co	TMARTINSburgh
Your Name: Terrence Thisse Su	ipervisor
Your Address: PO Box 8 Mart	insburg NY 13404
Daytime Phone: (315) 376-2299	E-mail: mburg@ridgeviewtel. us
Contact Preference: K E-mail Phone] 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		
Name: Mary Kelley Town (Address: PO Box 8 Martinsbyn Daytime Phone: (315) 376-2299	9 NY 13404		
Daytime Phone: (315) 376-2299	E-mail: mburgridgeviewtel.us		
County/Municipality/ Organization:	the state ended to the effects of the state of the state and the state of the state		
Name: Tyler Jones Highway	Superintendent		
Name: Tyler Janes Highway Address: Po Box & Martinsbur Daytime Phone: (315)376-2309	-9 N.Y. 13404		
Daytime Phone: (315) 376 - 2309	E-mail: <u>Aburghya</u>		
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:	5 0 2
County/Municipality/ Organization:		
Name:		
Address:	8 a. e 8 i.	
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		
Address:		
Daytime Phone:	E-mail:	2

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		Contact for Data
Category	File Type	
	Not Available Hard Copy	
Political boundaries:	Digital (ie. Shapefile)	
	Not Available Hard Copy	Highung Charl
Transportation layers:	Digital (ie. Shapefile)	Highway Crew
	Not Available Hard Copy	
Land Use and Soil data:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Parcel and Zoning data:	Digital (ie. Shapefile)	
Building footprints:	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Essential / Critical	Not Available Hard Copy	
Facilities:	Digital (ie. Shapefile)	
Historical flood	Not Available Hard Copy	
Inundation Areas:	Digital (ie. Shapefile)	

TugHill Commission has GIS: Mickey DiechPagesh Itighway Crew has GIS







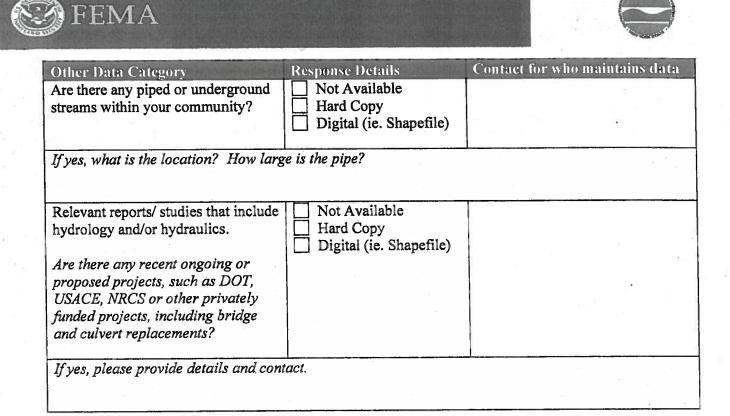
4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along	🗌 Not Available 🔲 Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	Not Available Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	Not Available Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	11 E
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	· · · · · · · · · · · · · · · · · · ·
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy	
regulations	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	Not Available	country gates on
(berms, floodwalls, levees)	Hard Copy Digital (ie. Shapefile)	county gates on let 22
Location of any dams within your community	 Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) 	was a dami
Local survey data	Not Available	TylerTones
Type of Data:	Hard Copy Digital (ie. Shapefile)	Tyler Jones Highway Superindent
Local flood gage data or rain gage data	 Not Available Hard Copy 	Nould have
Type of Data:	Digital (ie. Shapefile)	
		Local guy who reports
		This to local weather

Station



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? Yes 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.	
Does your community have experience with flood disasters and flood disaster recovery?	Prped Stram
If yes, please provide details. When did areas within your community flood and what areas were impacted?	Gavelener Rd. Bonder 6/ Low Mileg Mantinborral



\bigcirc

Historical Data Category Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses? Yes X No	Response Details and Contact
Please provide type of activity and a point of contact.	
Are there verifiable flood high-water marks located within your community?	
If yes, please provide details for location and a point of contact.	
Are there areas in your community with repeated flooding? Yes No	onmap
If yes, please include stream name and location of flooding.	Highwater marke (*) Gage on Rainbow Creek

7. Community Plans and Projects

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





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

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.

Blue way Trail - remaining pulm Forestport to cartnege and obstacles in the watertown Black piver to make navigatable POE : Jenniter Harvill Page 7





Community Risk Map Worksheet

Please provide the following information	Date: 9/6/2013
County Name: Herkimer	Community Name/Organization: Town of Ohio
Your Name: Jeffrey Greene, Code Enforcement Officia	1
Your Address: 138 Kelley Road, Ohlo, NY 13324	10 m
aytime Phone: 315-826-7565 E-mail: mvwcjfg@ntcnet.com	
Contact Preference: E-mail Phone] 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.

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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:	
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:	R
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:	not k'
Name:	not aware ides
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		Contact for Data
Category	File Type	
2	Not Available 🗌 Hard Copy	
Political boundaries:	Digital (ie. Shapefile)	·
	Not Available 🗌 Hard Copy	very desplote
Transportation layers:	Digital (ie. Shapefile)	J
	Not Available Hard Copy	
Land Use and Soil data:	Digital (ie. Shapefile)	
	📕 Not Available 🗌 Hard Copy	
Parcel and Zoning data:	Digital (ie. Shapefile)	
Building footprints:	Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Essential / Critical	Not Available Hard Copy	
Facilities:	Digital (ie. Shapefile)	
Historical flood	Not Available Hard Copy	
Inundation Areas:	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	🗌 Not Available 🗌 Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	7
Location of coastal structures	Not Available 🗌 Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	🗌 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	· · · · · · · · · · · · · · · · · · ·
Location of beach nourishment/	🗌 Not Available 🗾 Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	🗌 Not Available 🗌 Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	🗌 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	-
Areas with significant beach or	🔽 Not Available 🔲 Hard Copy	
bluff erosion	Digital (ie. Shapefile)	-
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	🔲 Not Available 🗌 Hard Copy	
regulations	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	Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	Valan dagan 1 Itan
community	Hard Copy	KORC - AUMA Softly
	Digital (ie. Shapefile)	* del - doma sattey (onc) com has info on
Local survey data	Not Available	NLakedan
Type of Data:	Hard Copy Digital (ie. Shapefile)	
Local flood gage data or rain gage data	Not Available Hard Copy	nage in W. Ponede Creek
Type of Data:	Digital (ie. Shapefile)	Mas. part of town





Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground	📝 Not Available	
streams within your community?	Hard Copy	
No	Digital (ie. Shapefile)	
If yes, what is the location? How larg	e is the pipe?	
· · · · · · · · · · · · · · · · · · ·		
Relevant reports/ studies that include	Not Available	24
hydrology and/or hydraulics.	Hard Copy Digital (ie. Shapefile)	
Are there any recent ongoing or		
proposed projects, such as DOT,		0
USACE, NRCS or other privately		
funded projects, including bridge		
and culvert replacements?		
If yes, please provide details and cont	acı.	

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

Historical Data Category	Response Details and Contact have old fum mens would like digted mens few mues in Northern per g Town
Are the current FEMA Special Flood Hazard	bang and hund MARD
Areas accurate for you your community?	Mare ond purch mays
Yes No > would like	would like angiel maps
angrap	In IMMERIA I INTRADOD
If no, detail the extent of the inaccuracy. Provide	few mais in Norman free
stream names and reaches (i.e. starting and	1 al Tourn
ending location) and location type (rural, urban,	0 0 1000 1-
commercial development area, residential area).	C
Include streams or reaches that should be	
studied or restudied.	
Does your community have experience with	
flood disasters and flood disaster recovery?	
Yes 🔳 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
Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses? Yes No	
Please provide type of activity and a point of contact.	
Are there verifiable flood high-water marks located within your community?	Mayne on North Lake Spillway? Conal Conjo owny 2
If yes, please provide details for location and a point of contact.	
Are there areas in your community with repeated flooding? Yes No	
If yes, please include stream name and location of flooding.	

7. Community Plans and Projects

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





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

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

Please provide the following information	Date: 9-16-13
County Name: Lewis	Community Name/Organization: Town of Osceolg
Your Name: Francis 14 Yerdon	
Your Address: 1287 Gregory Rd	
Your Address: 1287 Gregory Rd Daytime Phone: 315-599-7732	E-mail: 7n yerdon @ Gmail. Com
Contact Preference: L E-mail Phone] 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)

Page 4

SEP 18 2013

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: Town of Oscer	ola
Name: Exercis A yerda	
Address: 1287 Gregory Rd	
Daytime Phone: 315-599-7732	E-mail:
County/Municipality/ Organization:	international theory and a start start where the start was started in the start of the started started started in the started star
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	wala a ta wang sa kana a kagalar barata a kana ta kana Mala kana ta ka
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	en nagen gebreken en der der die nagen sinder sollen och siehe sterking
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	a an
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:

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
	Not Available Hard Copy	
Political boundaries:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Transportation layers:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Land Use and Soil data:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Parcel and Zoning data:	Digital (ie. Shapefile)	
Building footprints:	Not Available Hard Copy	
0 1	Digital (ie. Shapefile)	
Essential / Critical	Not Available Hard Copy	
Facilities:	Digital (ie. Shapefile)	
Historical flood	Not Available Hard Copy	
Inundation Areas:	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	Not Available Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	Not Available Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	Not Available Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy	
regulations	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	Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	2 2
Location of any dams within your	Not Available	·
community	Hard Copy	
	Digital (ie. Shapefile)	
		5
Local survey data	Not Available	
	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	
uata	Digital (ie. Shapefile)	
Type of Data:		
	2 2	× · · · · ·





Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground	Not Available	
streams within your community?	Hard Copy	
	Digital (ie. Shapefile)	
If yes, what is the location? How large	re is the pipe?	
If yes, must be the becautering and a	, The second sec	
		-
Relevant reports/ studies that include	Not Available	
hydrology and/or hydraulics.	Hard Copy	
	Digital (ie. Shapefile)	
Are there any recent ongoing or		
proposed projects, such as DOT,	2 ¹⁰ 11	n by lack o
USACE, NRCS or other privately		
funded projects, including bridge		
and culvert replacements?		
If yes, please provide details and cont	tact.	1
J Joo, Provide Provide details where each	2	

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?	
Yes 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.	
Does your community have experience with	
flood disasters and flood disaster recovery?	
Yes No	
IC I detaile When did areas	
If yes, please provide details. When did areas within your community flood and what areas	
were impacted?	
, , , , , , , , , , , , , , , , , , ,	

🛞 FEMA

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



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

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
Does your community have a hazard mitigation plan? Yes No	What projects are identified to help reduce the risk of future flood damage?
Yes, provide status:	Juture flood damage? Lowis Co Ros this plan
Adopted (year:) Under Review	Hang
Currently being updated	
Are there areas where there has been recent	
development or that is likely to have future development pressures? Yes X No	
If yes, what is the nature of the development?	
Does your community have a Land Use and Development Plan? X Yes No	Been in effect since 1927
Please provide details (date of plan and a point	Gene Socia PB Chairmon
of contact).	599-7445





Community Plans and Projects	Plan/Report Details and Contact
Does your community have an Open Space Plan? Yes X No	
If yes, please provide details (date of plan and a point of contact).	
Does your community have a Storm Water Program or Plan? Yes No	
If yes, please provide details (date of plan and a point of contact).	
Does your community have a Comprehensive Plan? 🔯 Yes 🗌 No	1977 - needs to be up lated
If yes, please provide details (date of plan and a point of contact).	
Does your community have or participate in a Watershed Management Plan? Yes X No	
If yes, please provide details (date of plan and a point of contact).	
What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?	 Floodplain Management Training Hazard Mitigation Training Building and Enforcement Guidance
	Other Assistance Needed:
Include training and topics your community would like assistance with.	

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.

Lake	Ontario	Watershed	Discovery
W	ebEx#2	(series of se	ssions)

Community Risk Map Worksheet

Please provide the following information	gelifican de la	A and the particular sec.	Date: 9-16-	
County Name:	Commun To 4	nity Name/Organiz	ation:	
Your Name: Francis & Yerdon	1	2 2		
Your Address: 1287 Gregory Rd Daytime Phone: 315-599-7232			52 V	it.
Daytime Phone: 315- 599-7232	E-mail:	7n yerdon	@ Compilile	M
Contact Preference: 4 E-mail Phone				

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)

FEMA

Dewberry Attn: Rachael Heltz Herman

1066 Long Pond Road Rochester, NY 14626 rherman@dewberry.com (Email) 716-949-6327 (Phone)

SEP 1 8 2013

Page 4



Stakeholders

FEMA

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: Torn of Osce	ola
Name: Exancis A Yorda	
Address: 1287 Gregory Rd	
Daytime Phone: 315-579-2732	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:	12	-			
Address:	a a	3		f: 13	
Daytime Phone:	E-mail:				
County/Municipality/ Organization:		- 2 g - 4	2 		
Name:	5 N		<u> </u>	n	8 ⁸¹
Address:	11	10 70	7	8 · · · ·	
Daytime Phone:	E-mail:	-			14

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		Contact for Data
Category	File Type	
	Not Available Hard Copy	
Political boundaries:	Digital (ie. Shapefile)	r.
	Not Available Hard Copy	
Transportation layers:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Land Use and Soil data:	Digital (ie. Shapefile)	
· · · · · · · · · · · · · · · · · · ·	Not Available Hard Copy	
Parcel and Zoning data:	Digital (ie. Shapefile)	
Building footprints:	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Essential / Critical	Not Available Hard Copy	
Facilities:	Digital (ie. Shapefile)	
Historical flood	Not Available Hard Copy	
Inundation Areas:	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	Not Available Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	11
Location of coastal structures	🔲 Not Available 🗌 Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	Not Available Hard Copy	$D_{\alpha}(\Lambda)$
dune restoration projects:	Digital (ie. Shapefile)	I/I/IY
Inland limit of the primary	Not Available Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	/
Coastal bluff setback	Not Available Hard Copy	
régulations	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	Not Available	Poes not have any.
(berms, floodwalls, levees)	Hard Copy Digital (ie. Shapefile)	Fors sol, there are y.
Location of any dams within your	Not Available	
community	Hard Copy	
	Digital (ie. Shapefile)	
Local survey data	Not Available	New Bridge over Salmon R. Route 45 (19703)
Type of Data:	Hard Copy	
	Digital (ie. Shapefile)	Contact County for info.
Local flood gage data or rain gage	Not Available)
data	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	

County has GIS Data for all culverts



Other Data Category	Response Details	Contact	for wh	o maintair	is data
Are there any piped or underground	Mot Available				
streams within your community?	Hard Copy	5. e			
	Digital (ie. Shapefile)			•	
If yes, what is the location? How larg	te is the pipe?	<u>.</u>			
Relevant reports/ studies that include	Mot Available				
hydrology and/or hydraulics.	Hard Copy				
	Digital (ie. Shapefile)				87
Are there any recent ongoing or proposed projects, such as DOT,					
USACE, NRCS or other privately					
funded projects, including bridge and culvert replacements?					
If yes, please provide details and cont	acı.				

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

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard	-So outdated not very useful
Areas accurate for you your community?	them anymore
	because they are so out dated
If no, detail the extent of the inaccuracy. Provide	because They are or
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.	
Does your community have experience with	
flood disasters and flood disaster recovery?	
If yes, please provide details. When did areas within your community flood and what areas were impacted?	

Lake Ontario Watershed Discovery

	Watershed Discovery (series of sessions)
Historical Data Category	Response Details and Contact
Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses? Yes X No	
Please provide type of activity and a point of contact.	
Are there verifiable flood high-water marks located within your community?	•
If yes, please provide details for location and a point of contact.	2
Are there areas in your community with repeat flooding? X Yes No	n Salmon River
If yes, please include stream name and locatio of flooding.	n Salmon River

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
Does your community have a hazard mitigation plan? X Yes No	What projects are identified to help reduce the risk of future flood damage? Lawis Co Ros this plan
Yes, provide status:	
Adopted (year:)	Contraction of the second seco
Currently being updated	
Are there areas where there has been recent	
development or that is likely to have future development pressures? Yes X No	
If yes, what is the nature of the development?	
Does your community have a Land Use and Development Plan? X Yes No	Bren in effect since 1927
Please provide details (date of plan and a point	Gene Socia + B Chairmon
of contact).	598-7445





Community Plans and Projects	Plan/Report Details and Contact
Does your community have an Open Space Plan? Yes X No	
If yes, please provide details (date of plan and a point of contact).	
Does your community have a Storm Water Program or Plan? Yes No	
If yes, please provide details (date of plan and a point of contact).	
Does your community have a Comprehensive Plan? 🔀 Yes 🗌 No	1977 - needs to be up haled
If yes, please provide details (date of plan and a point of contact).	
Does your community have or participate in a Watershed Management Plan? Yes X No	
If yes, please provide details (date of plan and a point of contact).	
What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?	 Floodplain Management Training Hazard Mitigation Training Building and Enforcement Guidance
Include training and topics your community would like assistance with.	Other Assistance Needed:
•	

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.

Osceola, Town of

FIS - n/a

FIRM - 6/30/1976

FIS	REV

Stream Name	Initial Study Type	Initial Study Date	From	То	Restudy Priority	Restudy Type	Justification of Priority Levees ? If so, note on back
Seven Mile Creek	А	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	Α	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	Α	n/a	N. Corp. Limits	N. Corp. Limits			
South Branch Mad River	A	n/a	N. Corp. Limits	Approx. 17,210' u/s			
Innamed 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	А	n/a	Confl. w/East Branch Fish Creek	Approx. 1,400' u/s			
Roaring Brook	А	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	1	D	Repeat flooding area Do not use old maps, hard to enforce regulation
Ponding Area	Α	n/a	W. Corp. Limits				
Little Baker Brook	Α	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. Notes: Study Types: D = Detailed, LD = Limited Detail, A = Approximate Please Prioritize the Studies!

Include any subsets of stream reaches when suggesting modifications.







Community Risk Map Worksheet

Please provide the following information	Date: (1/14/2013			
County Name: Jefferson Co	Community Name/Organization:			
Your Name: HARRY POITER				
Your Address: 27256 Ferch Sche RL, Watertown NY 1360				
Daytime Phone: 315-782-5768 E-mail: WPOTTER & TWONY. RR. Com				
Contact Preference: E-mail Phone 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.

County/Municipality/	
Organization:	of Planning Board Town of Pame
Name: Harry Potter	
Address: same as from	rt page
Daytime Phone: "- "-	E-mail:
County/Municipality/ Organization:	Amelia
Name: WALTER H. VAN 12550	2 Route 37
Address: Tawn of Pa	melia, 25859 N48 37 Water Trun, NY 13601
Daytime Phone:	E-mail:
County/Municipality/ Organization: Hishway	Syper attendant. on, 2 \$856 Nys Rte 37. 13601
Name: Dennis Hoist.	on, 23856 NYS Rte37. 13601
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
aytime 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:	NA Uses Jefferson County 615
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
	Not Available Hard Copy	Boundary needs
Political boundaries:	Digital (ie. Shapefile)	Boundary reads
	Not Available Hard Copy	
Transportation layers:	Digital (ie. Shapefile)	Jefferson County ministain
	Not Available Hard Copy	This law.
Land Use and Soil data:	Digital (ie. Shapefile)	001
	Not Available 🗹 Hard Copy	Hangs on the wall. probably maintained by county
Parcel and Zoning data:	Digital (ie. Shapefile)	maintained by country
Building footprints:	Not Available Hard Copy	
	Digital (ie. Shapefile)	NA (Su Jellerson
Essential / Critical	Not Available Hard Copy	11 and Internet
Facilities:	Digital (ie. Shapefile)	NA
Historical flood	Not Available Hard Copy	
Inundation Areas:	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	🗌 Not Available 🗌 Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	Not Available Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	YV/ Y Press and the second
Location of beach nourishment/	Not Available Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available Hard Copy	
frontal dune:	Digital (ie. Shapefile)	0
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	N
Coastal bluff setback	Not Available Hard Copy	
regulations	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	Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	🗹 Not Available	
community	Hard Copy	
	Digital (ie. Shapefile)	
		10
Local survey data	📈 Not Available	
Type of Data:	Hard Copy	
Type of Data.	Digital (ie. Shapefile)	
Local flood gage data or rain gage	V Not Available	
data	Hard Copy	
Time of Data:	Digital (ie. Shapefile)	2
Type of Data:		

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

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

FEMA

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard Areas accurate for you your community?	
If no, detail the extent of the inaccuracy. Pro- stream names and reaches (i.e. starting and ending location) and location type (rural, un commercial development area, residential ar	ban,
Include streams or reaches that should be studied or restudied.	
Does your community have experience with flood disasters and flood disaster recovery?	
If yes, please provide details. When did area within your community flood and what area were impacted?	25 5





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

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
Does your community have a hazard mitigation plan? Yes No	What projects are identified to help reduce the risk of future flood damage?
Yes, provide status: Adopted (year:) Under Review Currently being updated	Probably part of Jefferson county's
Are there areas where there has been recent development or that is likely to have future development pressures? Yes No	
If yes, what is the nature of the development?	
Does your community have a Land Use and Development Plan? Yes No	In process of adoption
Please provide details (date of plan and a point of contact).	In process of adoption Hany Potter (contraction to Same as on front perce)





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

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

	Date:
Commun	ity Name/Organization:
E-mail:	SUPVICHORT & central ny twobe-c
Mail	
	E-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 enforce	ement officer
Name: Shawn Barbar	
Address:	
Daytime Phone: Same #	E-mail:
County/Municipality/ Organization: Highway S	per 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: High La	You Super.	
	reman	
Address:		
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		
Address:		4
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		Contact for Data
Category	File Type	
	Not Available Hard Copy	
Political boundaries:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Transportation layers:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Land Use and Soil data:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Parcel and Zoning data:	Digital (ie. Shapefile)	
Building footprints:	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Essential / Critical	Not Available Hard Copy	
Facilities:	Digital (ie. Shapefile)	
Historical flood	Not Available Hard Copy	2
Inundation Areas:	Digital (ie. Shapefile)	17

Page 3





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	Not Available Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	· · · · · · · · · · · · · · · · · · ·
Location of coastal structures	Not Available 🗌 Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	Not Available Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy	
regulations	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	Hard Copy Unknown	Dam in Village Contact Village Super.
(berms, floodwalls, levees)	Hard Copy	Contract Village Super.
	Digital (ie. Shapefile)	Connect Annual confe
Location of any dams within your	Not Available	
community	Hard Copy	
	Digital (ie. Shapefile)	
Local survey data	Not Available	
Type of Data:	Hard Copy	
Type of Data.	Digital (ie. Shapefile)	Jefferson County Planning
Local flood gage data or rain gage	Not Available	, , , , , , , , , , , , , , , , , , ,
data	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	

Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground streams within your community?	 Not Available Hard Copy Digital (ie. Shapefile) 	
If yes, what is the location? How larg	ge is the pipe?	
Relevant reports/ studies that include		possibly in the village
hydrology and/or hydraulics.	Hard Copy Digital (ie. Shapefile)	possibly in the village for the power plant Not for Town
Are there any recent ongoing or proposed projects, such as DOT,		Not for Town
USACE, NRCS or other privately		
funded projects, including bridge and culvert replacements?		

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

FEMA

Response Details and Contact
No real issues with flooding in
the town
Some Most rivers run through
farm land
Not much new development
along the river





Historical Data Category	Response Details and Contact
Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses? Yes No	
Please provide type of activity and a point of contact.	
Are there verifiable flood high-water marks located within your community? Yes No	Some in the Village on Island in Indian River
If yes, please provide details for location and a point of contact.	
Are there areas in your community with repeated flooding? Yes No	Through the village on Sand Street and Garden Road
If yes, please include stream name and location of flooding.	

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact	
Does your community have a hazard mitigation plan? Yes No	What projects are identified to help reduce the risk of future flood damage?	
Yes, provide status: Adopted (year:) Under Review Currently being updated		
Are there areas where there has been recent development or that is likely to have future development pressures? Yes No		
If yes, what is the nature of the development?		
Does your community have a Land Use and Development Plan? Yes No	Comprehensive plon &	
Please provide details (date of plan and a point of contact).	Zening will be done in December of This year will be dated Jan 2014	
	Contract Chengel Horton	



Community Plans and Projects Plan/Report Details and Con Does your community have an Open Space Plan? Plan? Yes No If yes, please provide details (date of plan and a point of contact). Point of contact). Does your community have a Storm Water Program or Plan? Program or Plan? Yes No If yes, please provide details (date of plan and a point of contact). No Does your community have a Comprehensive 2012 Plan? Yes No Loss your community have a Comprehensive 2012 Plan? Yes No		
point of contact). Does your community have a Storm Water Program or Plan? Yes Yes No If yes, please provide details (date of plan and a point of contact). Does your community have a Comprehensive Plan? Yes No		
Program or Plan? Yes No If yes, please provide details (date of plan and a point of contact). Does your community have a Comprehensive Plan? Yes No 2012		
point of contact). Does your community have a Comprehensive Plan? No 2012	. 2	
Plan? V Yes No		
Chard with he ownt		
If yes, please provide details (date of plan and a point of contact).	or contact	
Does your community have or participate in a Watershed Management Plan? Yes No	а С	
If yes, please provide details (date of plan and a point of contact).		
to implement mitigation activities and Hazard Mitigation Training	 Floodplain Management Training Hazard Mitigation Training Building and Enforcement Guidance 	
Include training and topics your community would like assistance with.	need assistance management	

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 Page 7 Mayor Matt Montroy 642-3452





Community Risk Map Worksheet

Please provide the following information	Date: 10/8/2013	
County Name:	Community Name/Organization:	
ONEIDA	Town of Remsen	
Your Name: VAMES MASON Codes OFFicen		
Your Address: 10540 ACADAMY LANE, Remsen, N.Y. 13438 Daytime Phone: 315-831-5558 E-mail: 1000 of Remsen At Rod Runner, Com		
Contact Preference: E-mail Phone] 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

Page 4





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:	n an
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 ha	tue Flood MANiAgement Page 5





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:		and an
Name:	×	
Address:		
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		
Address:		
Daytime Phone:	E-mail:	1

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		Contact for Data
Category	File Type	
	Not Available Hard Copy	
Political boundaries:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Transportation layers:	Digital (ie. Shapefile)	
× ×	Not Available Hard Copy	
Land Use and Soil data:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Parcel and Zoning data:	Digital (ie. Shapefile)	
Building footprints:	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Essential / Critical	Not Available 🗌 Hard Copy	
Facilities:	Digital (ie. Shapefile)	
Historical flood	🕑 Not Available 🗌 Hard Copy	
Inundation Areas:	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	🖌 Not Available 🗌 Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	Not Available Hard Copy	10
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available Hard Copy	the state of the second
	Digital (ie. Shapefile)	
Location of wind stations	🖌 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	Not Available Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available 🗌 Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy	
regulations	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	Not Available	1
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	and the second constraints and the second
community	Hard Copy	
	Digital (ie. Shapefile)	
		· · · · · · · · · · · · · · · · · · ·
Local survey data	V Not Available	
	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	
T 10 1 1 1	Not Available	
Local flood gage data or rain gage	Hard Copy	
data	Digital (ie. Shapefile)	
Type of Data:		
	а 8 Б.	





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

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?	
Yes 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).	
commercial acveropment area, residential areay.	
Include streams or reaches that should be	
studied or restudied.	· .
Does your community have experience with	
flood disasters and flood disaster recovery?	
Yes No	
If yes, please provide details. When did areas within your community flood and what areas	· · ·
were impacted?	
, in the impublication of the	





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

7. Community Plans and Projects

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





Community Plans and Projects	Plan/Report Details and Contact
Does your community have an Open Space Plan? Yes No	
If yes, please provide details (date of plan and a point of contact).	
Does your community have a Storm Water Program or Plan? Yes V No	
If yes, please provide details (date of plan and a point of contact).	
Does your community have a Comprehensive Plan? Yes V No WONKING ON	
If yes, please provide details (date of plan and a point of contact).	
Does your community have or participate in a Watershed Management Plan? Yes 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?	 Floodplain Management Training Hazard Mitigation Training Building and Enforcement Guidance
Include training and topics your community would like assistance with.	Other Assistance Needed:

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.





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Community Risk Map Worksheet

Please provide the following information	n Date: 11-14-13
County Name: JEFFERSON CO	Community Name/Organization:
Your Name: RONALD HA	1) ZBA (Zoning Bood of Appeals)
Your Address: 23561 Per	eigo Rd. BLACK River N.U. 13612
Daytime Phone: 315-486-7692 Contact Preference: E-mail A Ph	Carp E-mail: CON gmc 2000 @ YAhoo.c
Contact Preference: 🔀 E-mail 🔀 Ph	one 📝 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/1P07LAn	vn ZEO / Planning Bd		
Name: AAROLD & Whee	ler In		
	Black River My 13612		
Daytime Phone: 773 - 4178	E-mail:		
County/Municipality/ Organization:			
Name:			
Address:			
Daytime Phone:	E-mail:		
County/Municipality/ Organization:			
Name:			
Address:	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: NIA	
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		Contact for Data
Category	File Type	
	Not Available Hard Copy	ololu
Political boundaries:	Digital (ie. Shapefile)	tat
	Not Available Hard Copy	O o la
Transportation layers:	Digital (ie. Shapefile)	AF tt
	Not Available Hard Copy	Poo
Land Use and Soil data:	Digital (ie. Shapefile)	
	Not Available 📈 Hard Copy	
Parcel and Zoning data:	Digital (ie. Shapefile)	Recold
Building footprints:	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Essential / Critical	Not Available Hard Copy	
Facilities:	Digital (ie. Shapefile)	
Historical flood	Not Available Hard Copy	6
Inundation Areas:	Digital (ie. Shapefile)	1

Page 3





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	Not Available Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	Not Available 🗌 Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	C 2 00
Wave or tidal gauge data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	Not Available Hard Copy	1
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available Hard Copy	
frontal dune:	Digital (ie. Shapefile)	1
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy	
regulations	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	Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	ND discial/ papata
community	Hard Copy	Wayner Labor
	Digital (ie. Shapefile)	11 Otter
Local survey data	Not Available	
Type of Data:	Hard Copy	
Type of Data.	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	
	Digital (ie. Shapefile)	
Type of Data:		

Other Data Category	Response Details	Contact for who	o maintains data
Are there any piped or underground streams within your community?	Not Available Hard Copy Digital (ie. Shapefile)	NIA	а
If yes, what is the location? How larg	e is the pipe?		
Relevant reports/ studies that include hydrology and/or hydraulics.	Not Available Hard Copy Digital (ie. Shapefile)	2	1 — G
Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately			<i>*</i>
funded projects, including bridge and culvert replacements?			

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

FEMA

Historical Data Category	Response Details and Contact	
Are the current FEMA Special Flood Hazard Areas accurate for you your community? Yes No	hard to determine	
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).	-read new set of maps	
Include streams or reaches that should be studied or restudied.		
Does your community have experience with flood disasters and flood disaster recovery? Yes 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
Has your community had any prior mitigation	
activities (such as buy outs that resulted in	E. and the second s
reduced flood losses? \Box Yes \Box No	
Please provide type of activity and a point of	
contact.	
Are there verifiable flood high-water marks located within your community?	
\square Yes \square No	N II
If yes, please provide details for location and a	
point of contact.	
Are there areas in your community with repeated	
flooding? X Yes T No	Along book liver - see map
If yes, please include stream name and location of flooding.	
· · · · · · · · · · · · · · · · · · ·	

7. Community Plans and Projects

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

FEMA



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

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

Please provide the following information	Date: 10/31/2013
County Name:	Community Name/Organization;
<u>Carriga</u>	- TOWN OF Sterling
Your Name: Lezpianne Par:	sons
Your Address: 1290 State N	2+ 104A. Sterling NY 13156
Daytime Phone: 315 9476262	E-mail: Sterling assessor & twony, VV. C
Contact Preference: 🔀 E-mail 🗌 Phone	Mail Mail
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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 McVed	2 1	
Address: 14523 Cayuga ST	Fairtaven NY 13064	
Daytime Phone: 315947 5112	E-mail: Vfour hav @ twony. rr. com	
County/Municipality/ Organization:		
Name: Randall Lawrence		
	E-mail: + Sterling twony, rr. com	
Daytime Phone: 315-947-6104	E-mail: + 5+erlin@ tweny, rr. 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.

Daytime Phone:	E-mail:
Address:	
Name:	
County/Municipality/ Organization:	
Daytime Phone: 31525	31270 E-mail:
	see ST. Auburn, NY 13021
Name: Real Prope	WHY Services
Organization:	layuga county
County/Municipality/	
Daytime Phone: 315947	
Address: 290 5T. R-	+ 104A, Sterling NY 13156
Name: Bruce ADI	nenee
County/Municipality/ Organization:	wh of Sterling, Code Enforcement

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	Structure in a serie of the local series	Contact for Data
Category	File Type	
	🔲 Not Available 🔀 Hard Copy	
Political boundaries:	Digital (ie. Shapefile)	
	Not Available 📉 Hard Copy	
Transportation layers:	Digital (ie. Shapefile)	
	Not Available 🔀 Hard Copy	
Land Use and Soil data:	Digital (ie. Shapefile)	
	🗌 Not Available 🔀 Hard Copy	
Parcel and Zoning data:	Digital (ie. Shapefile)	
Building footprints:	🗌 Not Available 🔀 Hard Copy	for Fair Haven only
	Digital (ie. Shapefile)	TU FOULTINE ONLY
Essential / Critical	Not Available Hard Copy	
Facilities:	Digital (ie. Shapefile)	
Historical flood	Not Available Hard Copy	
Inundation Areas:	Digital (ie. Shapefile)	



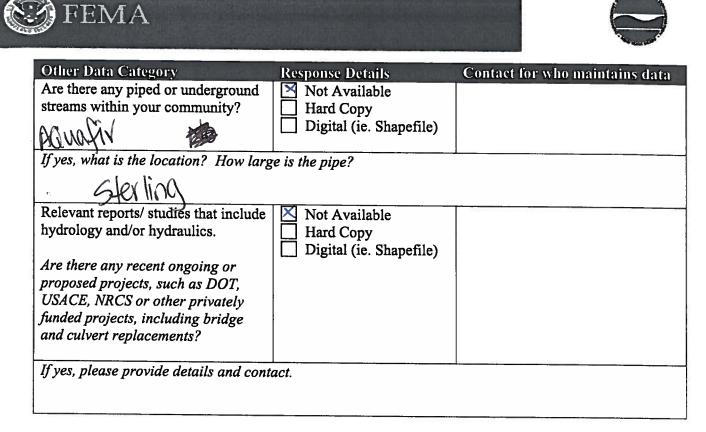


4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along	🔲 Not Available 🔀 Hard Copy	
the shoreline and waterline)	🔀 Digital (ie. Shapefile)	
Location of coastal structures	🔀 Not Available 🗌 Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	📉 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	🔀 Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	🔀 Not Available 🗌 Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	🔀 Not Available 🗌 Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
	X Digital (ie. Shapefile)	
Areas with significant beach or	📃 Not Available 📉 Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	📃 Not Available 🔀 Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	📃 Not Available 🔀 Hard Copy	
regulations	X 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	🔀 Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	X Not Available	
community	Hard Copy	
	Digital (ie. Shapefile)	
Local survey data	🔀 Not Available	
Type of Data:	Hard Copy	
Type of Duiu.	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data		
	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	



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?	
I Yes No Don't know	
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.	
Does your community have experience with	
flood disasters and flood disaster recovery?	
Yes 🕅 No	
If yes, please provide details. When did areas	
within your community flood and what areas	
were impacted?	



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Historical Data Category	Response Details and Contact
Has your community had any prior mitigation	
activities (such as buy outs that resulted in	
reduced flood losses? 🗌 Yes 🕅 No	
Please provide type of activity and a point of contact.	
Are there verifiable flood high-water marks	
located within your community?	
located within your community?	
If yes, please provide details for location and a	
point of contact.	
Are there areas in your community with repeated flooding? X Yes No	Sterling Creek- around Sterling Valley and Center Rd. Rd
	sing dening valling
If yes, please include stream name and location of flooding.	Momen Stand O DA
oj jiooung.	and Center Rd. Rea

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
Does your community have a hazard mitigation plan? Yes X No	What projects are identified to help reduce the risk of future flood damage?
Yes, provide status: Adopted (year:) Under Review Currently being updated	
Are there areas where there has been recent development or that is likely to have future development pressures? X Yes No	
If yes, what is the nature of the development?	Aousing-developments . Irwin Rd
	. IXWIN RO
Does your community have a Land Use and Development Plan? X Yes No	
Please provide details (date of plan and a point of contact).	Will be approved in early 2014 Lezli Parsons 315 947-6262



71



Community Plans and Projects Does your community have an Open Space Plan? Yes No	Plan/Report Details and Contact	
If yes, please provide details (date of plan and a point of contact).		
Does your community have a Storm Water Program or Plan? Yes No	will be a part of the new rand use Regs.	
If yes, please provide details (date of plan and a point of contact).	rand use Regs	
Does your community have a Comprehensive Plan? Yes No	Plan adopted 2009 print	Ļ
If yes, please provide details (date of plan and a point of contact).	Plan adopted 2009 Lezli Parsons, Zoning 315947-6262 commissioner	
Does your community have or participate in a Watershed Management Plan? Yes No If yes, please provide details (date of plan and a point of contact).	315447-0200	
What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens? No additional assistance requested	Floodplain Management Training Hazard Mitigation Training Building and Enforcement Guidance	
Include training and topics your community would like assistance with.	Other Assistance Needed: Po pours having	

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

Please provide the following information Date:	
County Name:	Community Name/Organization:
Your Name: Jennifer Harvi	
Your Address: 317 Washingto	n St. Watertown, NY 13601
Daytime Phone: (315) 785-2392	E-mail: jennifer@tughill.org
Contact Preference: E-mail Phone	Mail J. J.

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:	The second of the second of the second data
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:





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.

on't do much fis creation
Dietrich
11 Comissim
E-mail: mickey & tughill. org
E-mail:
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:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Transportation layers:	 Not Available Hard Copy Digital (ie. Shapefile) 	A
Land Use and Soil data:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Parcel and Zoning data:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Building footprints:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Essential / Critical Facilities:	 Not Available Hard Copy Digital (ie. Shapefile) 	2
Historical flood Inundation Areas:	 Not Available Hard Copy Digital (ie. Shapefile) 	-

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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?

		700 1 0001 - 1 00-1.
Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along	Not Available Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	Not Available Hard Copy	5
such as sea walls or groins	Digital (ie. Shapefile)	· · · · · · · · · · · · · · · · · · ·
Wave or tidal gauge data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	Not Available Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available. Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	÷.
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy	
regulations	Digital (ie. Shapefile)	1

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	Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	
community	Hard Copy	
	Digital (ie. Shapefile)	
· · · · · · · · · · · · · · · · · · ·		
Local survey data	Not Available	141 E
Type of Data:	Hard Copy	
Type of Data.	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	2
Type of Data.		

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

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

FEMA

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard Areas accurate for you your community? Yes No	Not a lot & familiarity with flood maps
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.	
Does your community have experience with flood disasters and flood disaster recovery? Yes 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
Has your community had any prior mitigation activities (such as buy outs that resulted in reduced flood losses? Yes No	
Please provide type of activity and a point of contact.	
Are there verifiable flood high-water marks located within your community? Yes No	
If yes, please provide details for location and a point of contact.	
Are there areas in your community with repeated flooding? Yes No	
If yes, please include stream name and location of flooding.	

7. Community Plans and Projects

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

FEMA



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

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.





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Community Risk Map Worksheet

Please provide the following information	Date: //-14-13
County Name: Jefferson Co	Community Name/Organization:
Your Name: Philip Chaterton.	
Your Address: 33 M. Mein S-	
Daytime Phone: 315.292975-6968	E-mail: PCHATTER@ TUCAN, RR. Com
Contact Preference: E-mail D Phone	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:	
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:





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. 1	Planning & Thg Hill
Address:	0 1 . 0 .
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:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Transportation layers:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Land Use and Soil data:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Parcel and Zoning data:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Building footprints:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Essential / Critical Facilities:	 Not Available Hard Copy Digital (ie. Shapefile) 	1
Historical flood Inundation Areas:	 Not Available Hard Copy Digital (ie. Shapefile) 	(2).



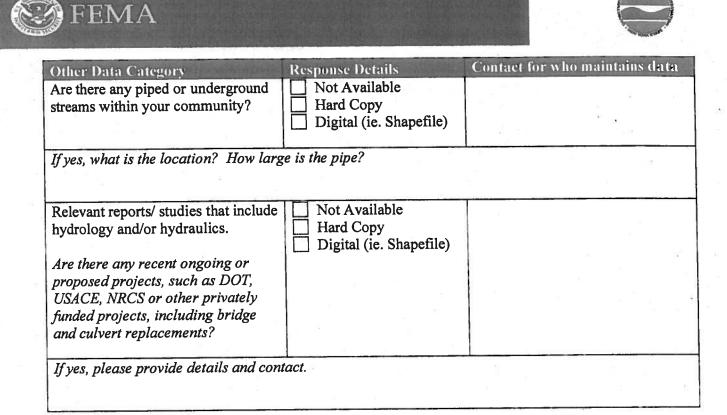


4. Coastal Data (Great Lakes or Tidal Coastal Communities Only) - Is any of the following information available as either GIS data layers or in some other format?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along	Not Available Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	🗌 Not Available 🗌 Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	Not Available Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available 🗌 Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	26
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy	
regulations	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	Not Available	
(berms, floodwalls, levees)	Hard Copy	· · · · · · · · · · · · · · · · · · ·
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	
community	Hard Copy	
	Digital (ie. Shapefile)	
Local survey data	Not Available	
Type of Data:	Hard Copy	
Type of Data.	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	



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?	
	Yes 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.	
100 million	Does your community have experience with flood disasters and flood disaster recovery?	
1000	Yes No	
Tail of a billing	If yes, please provide details. When did areas within your community flood and what areas were impacted?	





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

7. Community Plans and Projects

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





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

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.

Doud





Community Risk Map Worksheet

Please provide the following information	Date:
County Name: JEfforson Co	Community Name/Organization:
Your Name: Joks F MCH6H	
Your Address: 120 Saith MECHA	E-mail: Joy HAME N.y. 13619
Daytime Phone: 315- 493-4429	E-mail: Jojethille Narral. Con
Contact Preference: X E-mail A Phone	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)

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Page 1





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.

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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:





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:		Contraction and the
Name:		······································
Address:		
Daytime Phone:	E-mail:	W. Constanting of the second
County/Municipality/ Organization:		
Name:		
Address:		
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		n g i e
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:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Transportation layers:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Land Use and Soil data:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Parcel and Zoning data:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Building footprints:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Essential / Critical Facilities:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Historical flood Inundation Areas:	 Not Available Hard Copy Digital (ie. Shapefile) 	2





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)	 Not Available Hard Copy Digital (ie. Shapefile) 	
Location of coastal structures such as sea walls or groins	 Not Available Hard Copy Digital (ie. Shapefile) 	
Wave or tidal gauge data	 Not Available Hard Copy Digital (ie. Shapefile) 	
Location of wind stations	Not Available Hard Copy Digital (ie. Shapefile)	
Location of beach nourishment/ dune restoration projects:	Not Available Hard Copy Digital (ie. Shapefile)	
Inland limit of the primary frontal dune:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Historic shoreline change data	 Not Available Hard Copy Digital (ie. Shapefile) 	
Areas with significant beach or bluff erosion	 Not Available Hard Copy Digital (ie. Shapefile) 	
Bluff recession rate data	 Not Available Hard Copy Digital (ie. Shapefile) 	
Coastal bluff setback regulations	 Not Available Hard Copy 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	Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	
community	Hard Copy	
- -	Digital (ie. Shapefile)	
Local survey data	🔲 Not Available	
Time of Data:	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	
	Digital (ie. Shapefile)	
Type of Data:		6 S





Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground streams within your community?	 Not Available Hard Copy Digital (ie. Shapefile) 	
If yes, what is the location? How large	ge is the pipe?	1 2 2
Relevant reports/ studies that include hydrology and/or hydraulics.	 Not Available Hard Copy Digital (ie. Shapefile) 	
Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately		
funded projects, including bridge and culvert replacements?		
If yes, please provide details and con	tact.	

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?		
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.		
Does your community have experience with flood disasters and flood disaster recovery?		
If yes, please provide details. When did areas within your community flood and what areas were impacted?		





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

7. Community Plans and Projects

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





Does your community have an Open Space Plan? Yes No If yes, please provide details (date of plan and a point of contact). Does your community have a Storm Water Program or Plan? Yes No If yes, please provide details (date of plan and a point of contact). Does your community have a Storm Water Program or Plan? Yes No If yes, please provide details (date of plan and a point of contact). Does your community have a Comprehensive Plan? Yes No	ommunity Plans and Projects	Plan/Report Details and Contact
point of contact). Does your community have a Storm Water Program or Plan? Yes No If yes, please provide details (date of plan and a point of contact). Does your community have a Comprehensive	oes your community have an Open Space	
Program or Plan? Yes No If yes, please provide details (date of plan and a point of contact). Does your community have a Comprehensive		
point of contact). Does your community have a Comprehensive		
If yes, please provide details (date of plan and a point of contact).		
Does your community have or participate in a Watershed Management Plan? Yes No		
If yes, please provide details (date of plan and a point of contact).		
What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens? Image: Floodplain Management Training Image: Market flood risk to your citizens? Image: Building and Enforcement Guidance Image: Market flood risk to your citizens? Image: Building and Enforcement Guidance Image: Market flood risk to your citizens? Image: Building and Enforcement Guidance Image: Market flood risk to your citizens? Image: Building and Enforcement Guidance Image: Market flood risk to your citizens? Image: Building and Enforcement Guidance Image: Market flood risk to your citizens? Image: Building and Enforcement Guidance Image: Market flood risk to your citizens? Image: Building and Enforcement Guidance Image: Market flood risk to your citizens? Image: Building and Enforcement Guidance Image: Market flood risk to your citizens? Image: Building and Enforcement Guidance Image: Market flood risk to your citizens? Image: Building and Enforcement Guidance Image: Market flood risk to your citizens? Image: Building and Enforcement Guidance Image: Market flood risk to your citizens? Image: Building and Enforcement Guidance Image: Market flood risk to your citizens? Image: Building and Enforcement Guidance Image: Market flood risk to your citizens? Image: Building	o implement mitigation activities and ommunicate flood risk to your citizens?	 Hazard Mitigation Training Building and Enforcement Guidance
Include training and topics your community would like assistance with.	.	

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

Please provide the following information	Date: 70/22/13
County Name: Lewis	Community Name/Organization:
Vour Name.	Vellage of Castorland
Your Name: Roxna Laucher Your Address: Port Castorlan	
De time Phane	d ny 13620
Daytime Phone: 315 376 3895	E-mail: Castorlande tucny. rr. com
Contact Preference: X E-mail Phone	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) RECEIVED

Page 4

FLOOD PROTECTION AND DAM SAFETY

BUREAU OF

OCT 28 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: Village of (Carsforland
Name: mark Burchenough	
	end ney 13620
Daytime Phone: 315 686 3440	E-mail: Contorland @twony.ov. Com
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	anda ana ana ana ana ana ana ana ana ana
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:	of Castorland Townof Deamark
Name: mark Birchenou	igh
Address: Po 104 Casto	aland 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.

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

Base Map Data Category	File Type	Contact for Data
	Not Available Hard Copy	
Political boundaries:	Digital (ie. Shapefile)	
	Not Available Hard Copy	1 m
Transportation layers:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Land Use and Soil data:	Digital (ie. Shapefile)	
	Not Available Hard Copy	
Parcel and Zoning data:	Digital (ie. Shapefile)	
Building footprints:	Not Available Hard Copy	· · · · · ·
2000000	Digital (ie. Shapefile)	2
Essential / Critical	Not Available Hard Copy	
Facilities:	Digital (ie. Shapefile)	
Historical flood	Not Available Hard Copy	
Inundation Areas:	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	Not Available 🗌 Hard Copy	
the shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	🗹 Not Available 🗌 Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	250 ¹⁰
Location of beach nourishment/	Not Available Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	🗹 Not Available 🗌 Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available 🗌 Hard Copy	
а., а.,	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available 🗌 Hard Copy	
regulations	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	✓ Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	and the second
community	Hard Copy	· · · · · ·
	Digital (ie. Shapefile)	
	7	
Local survey data	Not Available	
Two of Deter	Hard Copy	and Band St. and St.
<i>Type of Data:</i>	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	
data	Hard Copy	
	Digital (ie. Shapefile)	
<i>Type of Data:</i>		
	8	





Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground streams within your community?	 Not Available Hard Copy Digital (ie. Shapefile) 	
If yes, what is the location? How larg	ge is the pipe?	
Relevant reports/ studies that include hydrology and/or hydraulics.	 Not Available Hard Copy Digital (ie. Shapefile) 	
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funded projects, including bridge and culvert replacements?		
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Does your community have experience with	
flood disasters and flood disaster recovery?	
Yes No	
If yes, please provide details. When did areas within your community flood and what areas were impacted?	
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Does your community have a hazard mitigation plan? / Yes No	What projects are identified to help reduce the risk of future flood damage?
Yes, provide status: Adopted (year:) Under Review Currently being updated	
Are there areas where there has been recent development or that is likely to have future development pressures? Yes Yo	
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Please provide details (date of plan and a point of contact).	





Community Plans and Projects	Plan/Report Details and Contact	
Does your community have an Open Space Plan? Yes No		
If yes, please provide details (date of plan and a point of contact).		2 2 2 2 2
Does your community have a Storm Water Program or Plan? Yes No	· ·	е. °
If yes, please provide details (date of plan and a point of contact).		
Does your community have a Comprehensive Plan? Yes No	and a second	
If yes, please provide details (date of plan and a point of contact).		-
Does your community have or participate in a Watershed Management Plan? Yes No		2 21
If yes, please provide details (date of plan and a point of contact).		
What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?	 Floodplain Management Training Hazard Mitigation Training Building and Enforcement Guidance Other Assistance Needed: 	
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Community Risk Map Worksheet

	Date:
Community Name/O	rganization:
Ru	
E-mail:	
Mail	
	E-mail:

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NYSDEC

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1066 Long Pond Road Rochester, NY 14626 rherman@dewberry.com (Email) 716-949-6327 (Phone)





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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:





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.

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Transportation layers:	 Not Available Hard Copy Digital (ie. Shapefile) 	maype County? Town?
Land Use and Soil data:	 Not Available Hard Copy Digital (ie. Shapefile) 	reverpping gening
Parcel and Zoning data:	 Not Available Hard Copy Digital (ie. Shapefile) 	toy omensor
Building footprints:	 Not Available Hard Copy Digital (ie. Shapefile) 	ro planning maybe
Essential / Critical Facilities:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Historical flood Inundation Areas:	Not Available Hard Copy Digital (ie. Shapefile)	



FEMA

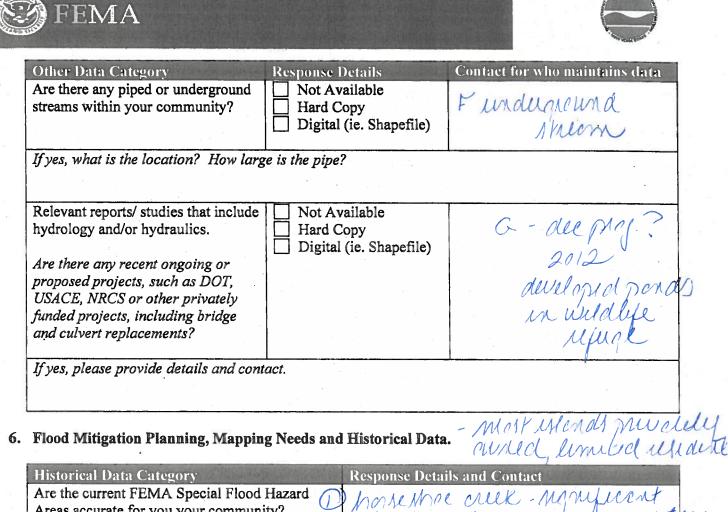


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the shoreline and waterline)	Digital (ie. Shapefile)	•
Location of coastal structures	Mot Available Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	and a track polity
Location of wind stations	Not Available Hard Copy	man thank data 22
	Digital (ie. Shapefile)	mighthave dete? (D)
Location of beach nourishment/	Not Available Hard Copy	limptone shore whe
dune restoration projects:	Digital (ie. Shapefile)	Juli and a mile and a
Inland limit of the primary	Not Available Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy	
regulations	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	Not Available	
(berms, floodwalls, levees)	Hard Copy	
Togetion of any dome within your	Digital (ie. Shapefile) Not Available	
Location of any dams within your community	Hard Copy	
	Digital (ie. Shapefile)	
Local survey data	Not Available Hard Copy	
Type of Data:	Digital (ie. Shapefile)	
Local flood gage data or rain gage	Not Available	2
data	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	



mistorical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard Areas accurate for you your community?	horsethere creek - manufacent alwalica drep, backs up water into Lyme (Lonmop)
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).	M/Mdy (25) detailed in chain on
Include streams or reaches that should be studied or restudied.	3 34 3 mile creek - imports
Does your community have experience with flood disasters and flood disaster recovery? Yes No	tte dems
If yes, please provide details. When did areas within your community flood and what areas were impacted?	





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

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
Does your community have a hazard mitigation plan? Yes No	What projects are identified to help reduce the risk of future flood damage?
Yes, provide status: Adopted (year:) Under Review Currently being updated	
Are there areas where there has been recent development or that is likely to have future development pressures? Yes No	duilop mentre Lyne elong Chaumentriver (C) chaumentriver (C)
If yes, what is the nature of the development?	by the Town of Cloyton -
Does your community have a Land Use and Development Plan? Yes No	land use rode hung updeted Town e ville of
Please provide details (date of plan and a point of contact).	





Community Plans and Projects	Plan/Report Details and Contact
Does your community have an Open Space	1 AN 18
Plan? 🗌 Yes 🗌 No	
If yes, please provide details (date of plan and a	
point of contact).	
	•
Does your community have a Storm Water	
Program or Plan? 🔲 Yes 🗌 No	
If yes, please provide details (date of plan and a	
point of contact).	
Does your community have a Comprehensive	
Plan? \Box Yes \Box No	
If yes, please provide details (date of plan and a	1.24
point of contact).	
Does your community have or participate in a	
	8
Watershed Management Plan? Yes No	
If yes, please provide details (date of plan and a	
point of contact).	
What would assist in your community's ability	Floodplain Management Training
to implement mitigation activities and	Hazard Mitigation Training
communicate flood risk to your citizens?	Building and Enforcement Guidance
No additional assistance requested	
	Other Assistance Needed:
Include training and topics your community	mild farming in all put is locking in the are focus on partical officials A
would like assistance with.	/ Mula Mula Mula
	but is locang in the are
	Jocus on petical otherials A
les aux aux come aux	All and the forthe state of the

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.

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Community Risk Map Worksheet

Please provide the following information	Date: 10/18/13.
County Name: JETTERSON.	Community Name/Organization: VI lage of Dexter.
Your Name: JAMES R F	EVESO.
Your Address: - PO BOK 62.	Dexter. NY 13634
Daytime Phone: 315 1039 6260	E-mail: mayor.derter@tds.net.
Contact Preference: X E-mail Phone] Mail /
•	ers .

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)

> BUREAU OF OCT 21 2013

AND DAM SAFETY

RECEIVED

Page 1





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:		
NT	EXTER	
Address: Po Box 62 1	Dexter NY	
Daytime Phone: 639 6260	E-mail: mayor, Deter@tdsonet	
County/Municipality/ Organization:		
Name: <u>Cnel</u> <u>Hydro</u>		
Address: DEXTER.	<u> </u>	
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:		
	Planning Dept.	
Name: Jeggerson Co Address: 15 Arsenal	St. Walarton NY. 13601	
Daytime Phone: 315 785 3144		
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:	V Not Available Hard Copy Digital (ie. Shapefile)	
Transportation layers:	Not Available Hard Copy Digital (ie. Shapefile)	
Land Use and Soil data:	Not Available Hard Copy Digital (ie. Shapefile)	Jettson Co.
Parcel and Zoning data:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Building footprints:	 Not Available Hard Copy Digital (ie. Shapefile) 	
Essential / Critical Facilities:	 Not Available M Hard Copy Digital (ie. Shapefile) 	
Historical flood Inundation Areas:	 Not Available 1 Hard Copy 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	Not Available 🗌 Hard Copy	Jell Co
the shoreline and waterline)	Digital (ie. Shapefile)	Very La
Location of coastal structures	Not Available Hard Copy	
such as sea walls or groins	Digital (ie. Shapefile)	·
Wave or tidal gauge data	Not Available Hard Copy	
•	Digital (ie. Shapefile)	
Location of wind stations	Not Available 🗌 Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	Not Available Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available Hard Copy	
frontal dune:	Digital (ie. Shapefile)	· · · · · · · · · · · · · · · · · · ·
Historic shoreline change data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy	
regulations	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	Not Available	
(berms, floodwalls, levees)	Hard Copy	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	2 all Roma - mail have
community	Hard Copy	3 dame - may have
-	Digital (ie. Shapefile)	
Local survey data	Not Available	Con Sefermon CO.
Two of Data	Hard Copy	See Jefferson Co. Study histed on
Type of Data:	Digital (ie. Shapefile)	last page.
Level flood gogo data or rain gage	N Not Available	
Local flood gage data or rain gage data	Hard Copy	
	Digital (ie. Shapefile)	•
Type of Data:		

• 2014/2015 : State DOT will replace bridge on Page 4 Rt 180 und will make it wide Page 4

· County looking at doing something TO Bri





Other Data Category Are there any piped or underground streams within your community?	Response Details Not Available Hard Copy Digital (ie. Shapefile)	Contact for who main	tains data
If yes, what is the location? How larg	e is the pipe?	· · · · · · · · · · · · · · · · · · ·	
Relevant reports/ studies that include hydrology and/or hydraulics.	Not Available Hard Copy Digital (ie. Shapefile)		
Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?			-
If yes, please provide details and con	tact.		

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?	Digutal conversion
Yes No	trightal conversion may be sufficient
If no, detail the extent of the inaccuracy. Prov stream names and reaches (i.e. starting and	
ending location) and location type (rural, urb commercial development area, residential are	ea).
Include streams or reaches that should be studied or restudied.	Liberty & Water 57. Lock St.
Does your community have experience with flood disasters and flood disaster recovery?	
If yes, please provide details. When did area	s liberty & water st.
within your community flood and what areas were impacted?	Lock St.





Response Details and Contact
·
DAN would have hightso markes
Sever plant - 1998 icestorm high water marks
Black River Liberty St.

7. Community Plans and Projects

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





Community Plans and Projects Does your community have an Open Space Plan? Yes No	Plan/Report Details and Contact
If yes, please provide details (date of plan and a point of contact).	
Does your community have a Storm Water Program or Plan? Yes No	Town Houndfield / Jefferson /
If yes, please provide details (date of plan and a point of contact).	bexter: in process of developing Server district. Receive Grant in 2014
Does your community have a Comprehensive Plan? Yes No	W prelim survey next summere
If yes, please provide details (date of plan and a point of contact).	Getting new storm the and Sanitary Servere
Does your community have or participate in a Watershed Management Plan? Yes No	Village is updature Sover plant - construction in 2014.
If yes, please provide details (date of plan and a point of contact).	Grant From USDA RA
What would assist in your community's ability to implement mitigation activities and communicate flood risk to your citizens?	 Floodplain Management Training Hazard Mitigation Training Building and Enforcement Guidance
Include training and topics your community would like assistance with.	Other Assistance Needed: for planning mand

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.

Bernieräcarr did a flood study \$<5400 for 7 Jeffersoncounty? Jemy Kostyk the survey Page 7