Discovery Report Appendix H

Discovery meeting Data Worksheets and Stream Matrices

Lake Ontario – Lower Genesee Watershed HUC 04130003

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/Organizate City of Watertown, Engine		Department		
Your Name: Kurt W. Hauk, P.E.			*		
Your Address: City Hall, 245 Washington	St., Suite 305, Watertown	NY 1	3601		
Daytime Phone: 315-785-7740	E-mail: khauk@watertown-	ny.gov			
Contact Preference: X E-mail X 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

SEP 1 3 2013

DD PROTECTIO





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, En	ngineering 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:	5(1) 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:	(g))a (a)	0	
Daytime Phone:	E-mail:		(gr)		
County/Municipality/ Organization:					
Name:				3	
Address:	<u>aj</u> 20	v - 5 6-2	8		
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.
 - (X) 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:	X Digital (ie. Shapefile)	Matt Owen
	Not Available Hard Copy	8
Transportation layers:	x Digital (ie. Shapefile)	Matt Owen
1	X Not Available Hard Copy	Al Al
Land Use and Soil data:	Digital (ie. Shapefile)	Matt Owen
2	Not Available Hard Copy	
Parcel and Zoning data:	X Digital (ie. Shapefile)	Matt Owen
Building footprints:	Not Available X Hard Copy	
Duning 100 sp	Digital (ie. Shapefile)	Matt Owen
Essential / Critical	Not Available Hard Copy	
Facilities:	X Digital (ie. Shapefile)	Matt Owen
Historical flood	Not Available Hard Copy	a
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?

Coastai Data Category	MILL	e Type	
Bathymetry (topography along		Not Available Hard Co	рру
he shoreline and waterline)		Digital (ie. Shapefile)	4.0
Location of coastal structures	TE	Not Available Hard Co	рру
such as sea walls or groins		Digital (ie. Shapefile)	
Wave or tidal gauge data		Not Available Hard Co	DDV
wave of flam gauge data		Digital (ie. Shapefile)	
Location of wind stations	十十	Not Available Hard Co	onv
Location of wind stations		Digital (ie. Shapefile)	
Location of beach nourishment/	++	Not Available Hard Co	opy
dune restoration projects:		Digital (ie. Shapefile)	
Inland limit of the primary		Not Available Hard Co	nnv
frontal dune:	-	Digital (ie. Shapefile)	,PJ
	++	Not Available Hard Co	2017
Historic shoreline change data	1 -		עיי
A	+	Digital (ie. Shapefile) Not Available Hard Co	NO.
Areas with significant beach or			рру
oluff erosion	 	Digital (ie. Shapefile)	
	1 1	Not Available Hard Co	ppy
Bluff recession rate data	-		
Bluff recession rate data		Digital (ie. Shapefile)	
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Bluff recession rate data Coastal bluff setback regulations	wing	Not Available Hard Co Digital (ie. Shapefile)	her GIS data layers or in some
Bluff recession rate data Coastal bluff setback regulations Other Data – Is any of the folloother format?	owing	Not Available Hard Co Digital (ie. Shapefile) information available as eit	her GIS data layers or in some
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Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground streams within your community? Yes	X Not Available ☐ Hard Copy ☐ Digital (ie. Shapefile)	Kurt Hauk
If yes, what is the location? How larg	ge is the pipe?	<u> </u>
2, 900,		
LeRay Street		
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?	X Not Available Hard Copy Digital (ie. Shapefile)	
If yes, please provide details and cont	tact.	
		9

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).	
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
Include streams or reaches that should be studied or restudied.	
Does your community have experience with	
flood disasters and flood disaster recovery?	4
Yes X No	
YC 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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 X No	
Please provide type of activity and a point of contact.	
Are there verifiable flood high-water marks located within your community? Yes X No	
If yes, please provide details for location and a point of contact.	
Are there areas in your community with repeated flooding? X Yes No If yes, please include stream name and location of flooding.	Huntington Street at the Black River Kurt Hauk

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





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? 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
Include training and topics your community	Other Assistance Needed: Accurate updated flood maps
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 informat	ion Date:
County Name: LEWIS	Community Name/Organization: LEWIS COUNTY
Your Name: FRANK PACE	usts Planning
Your Address: 7660 NORTH STATE STREE	ET. LOWVILLE, NY 13367
Daytime Phone: 315-376-5423	E-mail: fpace@lewiscountyny.org
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.

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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:	N.
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	2
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
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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.

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County/Municipality/ Organization:			
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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?

Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along	Not Available Hard Copy	8 and Roy for anot
the shoreline and waterline)	Digital (ie. Shapefile)	Red find for may
Location of coastal structures	Not Available Hard Copy	Red Prop for augt
such as sea walls or groins	Digital (ie. Shapefile)	7 31.7 31.77
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)	- The Control of the
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	4 1.2.
regulations	Digital (ie. Shapefile)	, in the second
	Billhardt - 5 xw Con	SAVATUN
Other Data - Is any of the follo	wing 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)	│	
	Digital (ie. Shapefile)	
Location of any dams within your	Not Available	
community	│	5 tent 6
	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	2 21
data	Hard Copy	Black River Regulating Det go to uses Real time with level
data	Digital (ie. Shapefile)	
Type of Data:	Digital (ie. Shaperne)	go to uses Real time unto la vel
	L	





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 Low-ille - 7+ V - creates Blooding problems - 5 inc hot pan Nicholie has date on this
If yes, what is the location? How larg	ge is the pipe? from ho	spital to RAILROW - a Inile
No name to stream	~ Concern de diff.	jurisdictions
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)	Crochen den study: Glen Gagnier - Vil ob Gross + Lems Go Derp Conf
If yes, please provide details and cont	act.	

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

Historical Data Category Are the current FEMA Special Flood Hazard Areas accurate for you your community?	Response Details and Contact DATA COLLECTED BY SOIL AND WATER CONSERVATION
Yes No	THAZ Mit Strung - de 2016)
If no, detail the extent of the inaccuracy. Provide stream names and reaches (i.e. starting and ending location) and location type (rural, urban,	Consent plan from 2011
commercial development area, residential area).	mill Creek Lowelle V - Dant is in a
Include streams or reaches that should be studied or restudied.	Become Pard R Buil of comps
Does your community have experience with	DETAILS NOT AVAILABLE AT THIS TIME
flood disasters and flood disaster recovery? Yes No	2010 Blood discretar
If yes, please provide details. When did areas	In melt in 1988
within your community flood and what areas were impacted?	

extend Black R Deteiled study upstneam to /through
Lyons Fells

Page 5

Downstream of existing deteil study mostly As

But extend slightly to Swiss Check

Beare R - Crasher needs deteil study
Swiger R - Court an beville. updake to deteil





Historical Data Category	Response Details and Contact
Has your community had any prior mitigation	UNKNOWN AT THIS TIME
activities (such as buy outs that resulted in reduced flood losses? Yes No	Towns did mitischen from 200 Declaration - Towns did their own
Please provide type of activity and a point of	Declaration - Towns did their own
contact.	In both
	-
Are there verifiable flood high-water marks	BLACK RIVER AREA
located within your community?	But CK with Donna O'Conner
	But CK with Donna O'Consor
If yes, please provide details for location and a	Harry Kept loud weetle dute
point of contact.	Nichelle to Esil
Are there areas in your community with repeated	ALONG BLACK RIVER
flooding? Yes No	CK on Regulatory District Re Hum.
If yes, please include stream name and location of flooding.	CK ul hydro operatus
-5,5,	,

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 State
If yes, what is the nature of the development?	
Does your community have a Land Use and Development Plan? Yes No	2010 COMPREHENSIVE PLAN - Courty - wide plan
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	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	UNKNOW AT THIS TIME
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	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
Include training and topics your community would like assistance with.	Other Assistance Needed: Planning 30 thorning Sessions
<u> </u>	

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

2010 declaration - spring flood - County did an analysis of flood extents and structures affected -Fema is fundajing the regart





Community Risk Map Worksheet

Please provide the following information	Date: 9 12 13	
County Name: Hamilton	Community Name/Organization: Emergency Services	
Your Name: On Purdy		
Your Address: 102 County View	Dr. Lake Pleasant NY 12108	
Daytime Phone: 578-1548-6223 E-mail: hamcoem@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)





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.

C 1 70 / 1 1 1 1 1			
Organization: Hormilton County Emergency Services			
Name: Oon Pund			
Address: 107 County View Or	E-mail: See Front		
Daytime Phone: See Front	E-mail: Sel front		
County/Municipality/ Organization: HAMILTON COUNT	Y REAL PROPERTY TAX SERVICES		
Name: BALLY L BOKER DIREC	COR		
Address: 102 COUNTY VIEW DR.	LAKE NEASAM, NY 12108 E-mail: real Property@ hamitoncountyny. Gov		
Daytime Phone: 518 - 548 - 5531	E-mail: real Property@ hamilton county NY. GOU		
County/Municipality/	Highway Department		
Name: TRACY J. ELDRIDGE, SUI	PELINIEIDENT		
Address: 2558 ST. RT. 8, LAKE	E PLEASANT, NY 12108		
Daytime Phone: 518-548-7141	E-mail: highway @ hamil TON COUTYNY. GOV		
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: HAMILTON COUNTY REAL PROPERTY TAX SERVICES Name: BARRY L. BAKER DIRECTOR
Name: BARRY L. BAKER DIRECTOR
Address: 102 COUNTY VIEW DR., LAKE PLEASANI, NY 12108
Daytime Phone: 518-548-5531 E-mail: real Proferty @ haniltoncounty 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)	ouly
Essential / Critical Facilities:	Not Available Hard Copy Digital (ie. Shapefile)	ndy
Historical flood Inundation Areas:	Not Available Hard Copy Digital (ie. Shapefile)	



Coastal Data Category

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



Contact for Data

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?

File Type

the shoreline and waterline)	Not Available Hard Copy	6
	Digital (ie. Shapefile)	The state of the s
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)	n 0 1 2 2 2 3
Location of beach nourishment/	☐ Not Available ☐ Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	5
Inland limit of the primary	☐ Not Available ☐ Hard Copy	W. Jan
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
2	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	
Dian recession rate data	Digital (ie. Shapefile)	
Coastal bluff setback	Not Available Hard Copy	
regulations	Digital (ie. Shapefile)	
Other Data – Is any of the follow	ing information available as either C	GIS data layers or in some
Other Data – Is any of the follow other format?		
	Response Details Cor	GIS data layers or in some
other format?	Response Details Cor	
other format? Other Data Category	Response Details Cor	
Other Data Category Location of flood control structure	Response Details Cor	
Other Data Category Location of flood control structure	Response Details S Not Available Hard Copy Digital (ie. Shapefile)	ntact for who maintains data
Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within your	Response Details S Not Available Hard Copy Digital (ie. Shapefile)	ntact for who maintains data
Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within your	Response Details S Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy	ntact for who maintains data
Other Data Category Location of flood control structure (berms, floodwalls, levees)	Response Details S Not Available Hard Copy Digital (ie. Shapefile)	ntact for who maintains data
Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within your community	Response Details S Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Digital (ie. Shapefile)	ntact for who maintains data Anilton County Real Profes TAK Secures
Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within your community Local survey data	Response Details S Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Not Available	
Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within your community Local survey data	Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy One of the file of the fi	HAILTON COUNTY REAL PROPERTAK SERVICES
Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within your community Local survey data	Response Details S Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	HAILTON COUNTY REAL PROPERTAK SERVIRS
Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within your community Local survey data Type of Data:	Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Not Available Not Available	HAILTON COUNTY REAL PROPERTAK SERVIRES
Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within your community Local survey data Type of Data:	Response Details Not Available Hard Copy Digital (ie. Shapefile)	HAILTON COUNTY REAL PROPERTAK SERVIRES
Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within your community Local survey data Type of Data: RECORDED MAPS Local flood gage data or rain gage	Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Not Available Not Available	HAILTON COUNTY REAL PROPERTAK SERVIRES





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	re is the pipe?	21 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -
and culvert replacements?	□ Not Available □ Hard Copy □ Digital (ie. Shapefile) USGS STREAM DATA DOT BRIDGES CUlvery,	NYS DOT USGS NYS DEC
If yes, please provide details and conto	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	MAPS FOR The MAJORITY OF HAMILTON COUNTY WELE
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).	REBCINDED AND REMAIN UNMAPPED
Include streams or reaches that should be studied or restudied.	
Does your community have experience with flood disasters and flood disaster recovery? Yes No	HAMLTON GUNTY EMERCENCY MANAGER G.L. DON PURDY - 518-548-6223
HURKIANE THENE SANDY If yes, please provide details. When did areas within your community flood and what areas were impacted?	HAMILTON COUNTY HIGHWAY DEPARMENT TRACY ELDRIDGE - 518-548-7141





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	and the second s
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.	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 lamost "situation.

7. Community Plans and Projects

Community Plans and Projects	Plan/Report Details and Contact
Does your community have a hazard mitigation plan? Yes No Yes, provide status: Adopted (year:) Under Review Currently being updated	What projects are identified to help reduce the risk of future flood damage? Worthing 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?	-day's Shekkit Bak Prox
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	Revised 3/13
If yes, please provide details (date of plan and a point of contact).	On Purdy, Emergency Services POBOX 114 Late Pleasant, My 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? 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: Oflood 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

GLEN PARK

360336

Α

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

RESCINDED





Community Risk Map Worksheet

Please provide the following information	Date:	
County Name: Jefferson 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	in meeting
County/Municipality/ Jefferson Com	my Planning Part
Name: Michelle Bunny	
Address: 175 Arsand St, Water	Hown, NY 13601
Daytime Phone: 315 - 785 - 3144	E-mail: nichellet @ co.jefferson. ny. us
County/Municipality/ Organization: Jefferson County	그 보이 얼마나 얼마를 하는데 이 사람들이 되는데 그렇게 되었다면 하는데 되었다면 하는데 얼마를 살아내고 있다면 하는데 그렇게 되었다.
Name: Andy Nevin	
	Victoria, NT 13601
Daytime Phone: 315 - 785 - 3144	E-mail: andyne (o. jefferson. ny. vs
County/Municipality/ Organization: Jefferson	County Soul : Water Conservation Distrac
Name: Christine Watkins	
Address: Po Box 139 Watert	
Daytime Phone: 315 - 782 - 2749	E-mail: (watkins a central ny. twchc. com
County/Municipality/ Organization:	
Name:	*
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:



County/Municipality/

Organization:



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:	
County/Municipality/		
Organization:		
Ivalle: Clayfor	The G Strong GIS	con't
Address: Water to	sun Ches a Strong	GIS unit in engineers
Daytime Phone:	E-mail:	Ly matthew Owen
County/Municipality/ Organization:		
Name:		
Address:		
Daytime Phone:	E-mail:	
Base Map Data – Does yo lata? Provide additional	contact information below.	any of the following mapping of GIS
lata? Provide additional Check here if the GIS Base Map Data	Contact in formation below. Contact is listed above in the Stakeho	
Base Map Data – Does yo data? Provide additional Check here if the GIS	Contact information below. Contact is listed above in the Stakeholder File Type	Olders section. Contact for Data
Base Map Data – Does yo lata? Provide additional Check here if the GIS Base Map Data Category	Contact information below. Contact is listed above in the Stakeholder File Type Not Available Hard Copy	Olders section. Contact for Data
Base Map Data – Does yelata? Provide additional Check here if the GIS Base Map Data	Contact information below. Contact is listed above in the Stakeholder File Type Not Available Hard Copy	Contact for Data M. Jelle S. Real Gray
Base Map Data – Does yolata? Provide additional Check here if the GIS Base Map Data Category Political boundaries:	Contact information below. Contact is listed above in the Stakeholder File Type Not Available Hard Copy Digital (ie. Shapefile) Digital (ie. Shapefile)	Contact for Data Modelle 1 Real Prox Store Parch + Raik
Base Map Data – Does yelata? Provide additional Check here if the GIS Base Map Data Category Political boundaries: Transportation layers:	Contact information below. Contact is listed above in the Stakeholder File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy	Contact for Data Modelle & Rock Prox Store - Per 25 + Rail Purel loyer on land will
Base Map Data – Does yolata? Provide additional Check here if the GIS Base Map Data Category Political boundaries:	Contact information below. Contact is listed above in the Stakeholder File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Digital (ie. Shapefile)	Contact for Data Modelle S Real Prop Store Pards + Rait Purel loyar on land will att Soil Lata set
Base Map Data – Does yelata? Provide additional Check here if the GIS Base Map Data Category Political boundaries: Transportation layers:	Contact information below. Contact is listed above in the Stakeholder File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy	Contact for Data Modelle & Real Prox Store Perce + Raik Purel loyar on land whe all soil data set
Base Map Data – Does yolata? Provide additional Check here if the GIS Base Map Data Category Political boundaries: Transportation layers: Land Use and Soil data:	Contact information below. Contact is listed above in the Stakeholder File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Digital (ie. Shapefile)	Contact for Data Modelle in Real Prox. Store Parch 1 Rail Provel loyer on land with att Soil data set 200 - Procel 200 - Procel 200 - Procel 200 - Procel
Base Map Data – Does yelata? Provide additional Check here if the GIS Base Map Data Category Political boundaries: Transportation layers: Land Use and Soil data: Parcel and Zoning data: Building footprints:	Contact information below. Contact is listed above in the Stakeholder File Type Not Available Hard Copy Digital (ie. Shapefile)	Store Para Late Some popular A Contact for Data March Crop Store Para Data + Rail b Punel loyar on land will att soil data set Coning - Cositel + Some popular NO Waterform C May 1
Base Map Data – Does yelata? Provide additional Check here if the GIS Base Map Data Category Political boundaries: Transportation layers: Land Use and Soil data: Parcel and Zoning data: Building footprints: Essential / Critical	Contact information below. Contact is listed above in the Stakeholder File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy	Store Para Late Some popular A Contact for Data March Crop Store Para Data + Rail b Punel loyar on land will att soil data set Coning - Cositel + Some popular NO Waterform C May 1
Base Map Data – Does yelata? Provide additional Check here if the GIS Base Map Data Category Political boundaries: Transportation layers: Land Use and Soil data: Parcel and Zoning data: Building footprints:	Contact information below. Contact is listed above in the Stakeholder File Type Not Available Hard Copy Digital (ie. Shapefile)	Contact for Data M. Lelle in Red Prop Store Per do + Reit Penel loga en lend vill att soil deta set ao - Pred Zoning - O. S. tel + Some peger No Waterform C May b CK HAZ mitigetion plan- And, to CK on planning Sh





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	not digitized Cape Vincent
such as sea walls or groins	.	Digital (ie. Shapefile)	not digitized Case Vincent;
Wave or tidal gauge data		Not Available Hard Copy	,
		Digital (ie. Shapefile)	
Location of wind stations		Not Available Hard Copy	Those one co's that have
		Digital (ie. Shapefile)	proposed wind towers
Location of beach nourishment/		Not Available Hard Copy	
dune restoration projects:		Digital (ie. Shapefile)	See MAP
Inland limit of the primary		Not Available Hard Copy	
frontal dune:	1 7	Digital (ie. Shapefile)	Jean grant?
Historic shoreline change data	1 1	Not Available Hard Copy	y Cunnently disitizing
		Digital (ie. Shapefile)	See grant? y Connently disitizing 2011 Shareline - By Praj
Areas with significant beach or	1 -	Not Available Hard Copy	V
bluff erosion		Digital (ie. Shapefile)	no data
Bluff recession rate data	╅	Not Available Hard Copy	
Bluil 1000351011 lute dum		Digital (ie. Shapefile)	
Coastal bluff setback	+	NI-4 A-sellable Trand Com-	V Bluff ar in Henderson
Coastal bluff setback regulations Other Data – Is any of the following the following control of	owing	NI-4 A-sellable Trand Com-	Some of Pilan Pt is about of GIS data layers or in some
Coastal bluff setback regulations Other Data – Is any of the followher format?	owing	Not Available Hard Copy Digital (ie. Shapefile) information available as eithe	Same & Pila Pt 15 < 51 = 10 er GIS data layers or in some
regulations Other Data – Is any of the following the foll	owing	Not Available Hard Copy Digital (ie. Shapefile) information available as eithe	Some & P: In Pt 5 < 51 = 10 er GIS data layers or in some Contact for who maintains data
regulations Other Data – Is any of the follother format?		☐ Not Available ☐ Hard Copy☐ Digital (ie. Shapefile) ginformation available as either	Some & P: In Pt 5 < 51 = 10 er GIS data layers or in some Contact for who maintains data
regulations Other Data – Is any of the followher format? Other Data Category		Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details Not Available	Some & P. Ion Pt 15 < 51 of le er GIS data layers or in some Contact for who maintains data those are Some longone for
Other Data – Is any of the followher format? Other Data Category Location of flood control structure.		Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details Not Available	Some of Pilar Pt 15 < 51 = 10 er GIS data layers or in some Contact for who maintains data there are Some funsure for Contact for for Pluman. Emony
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Other Data – Is any of the folloother format? Other Data Category Location of flood control structs (berms, floodwalls, levees)	ures	Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile)	Some of Pilar Pt 15 < 51 = 10 er GIS data layers or in some Contact for who maintains data there are Some funsure of the Contact for pe Plenna. Emay State (Leves may be pe
Other Data – Is any of the followher format? Other Data Category Location of flood control structs (berms, floodwalls, levees) Location of any dams within you	ures	Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available	Some of Pilar Pt 15 < 51 = 10 er GIS data layers or in some Contact for who maintains data there are Some funsure of the Contact for pe Plenna. Emay State (Leves may be pe
Other Data – Is any of the followher format? Other Data Category Location of flood control structs (berms, floodwalls, levees) Location of any dams within you	ures	Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy	Some of Pilar Pt 15 < 51 = 10 er GIS data layers or in some Contact for who maintains data there are Some funsure of the Contact for pe Plenna. Emay State (Leves may be pe
Other Data – Is any of the followher format? Other Data Category Location of flood control structs (berms, floodwalls, levees) Location of any dams within you	ures	Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy	Some of Pilar Pt 15 < 51 = 10 er GIS data layers or in some Contact for who maintains data there are Some funsure for Contact for for Pluman. Emony
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Other Data — Is any of the follother format? Other Data Category Location of flood control structs (berms, floodwalls, levees) Location of any dams within yo community Local survey data Type of Data: Local flood gage data or rain gadata	ures	Not Available Hard Copy Digital (ie. Shapefile) Response Details Not Available Hard Copy Digital (ie. Shapefile)	Same & P. Ian Pt 5 < 51 all er GIS data layers or in some Contact for who maintains data there are Some funsine of a Contact foe plumma. Emay State (Leves may be poor of Jon 575tens-Blaces of Hydro) NO -j-st BI R. Cornial
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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)	NO.
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)	Jon 4 know
Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately		
funded projects, including bridge and culvert replacements?		3
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	Dexter V has had three A Trum Mich Ata Conthage + philadelphic 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 & streem story new
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 Conthage 1 w Conth clong At 3 Some low bridges in Adam - unsware & Bollow ip w for flommin a Frame LAMPMON (work)





-	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 2011		
	Please provide type of activity and a point of contact.		63	
	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 R+ 3 between cuttoning		
	If yes, please include stream name and location of flooding.	Black aven - with day, dur + levels new V. of Black River - levels an		
7.	Community Plans and Projects	Put of byono dem systems () NHI Grid Iand + Brownlied Power		
	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:) Under Review Currently being updated	2011 Plan		
	Are there areas where there has been recent development or that is likely to have future development pressures? Yes No	growing - F+ Down Reloted	-	
	If yes, what is the nature of the development?			
	Does your community have a Land Use and Development Plan? Yes No	On hes map of Local comprehensing plan status		
	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	Agric. protection plan 2002
If yes, please provide details (date of plan and a point of contact).	Co. working on update
Does your community have a Storm Water Program or Plan? Yes No	M54's along Black a. Consider Contrapt to Watertownto Derte
If yes, please provide details (date of plan and a point of contact).	Soil + cutes condinating
Does your community have a Comprehensive Plan? Yes No	County has date layor of whom
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 Waterhad Mynt Plan CK WI Lawis Co Soil oweter
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.

15sue: distants metal mass most their metadata

1000 islands with yr nound populations:

Wellesley 15

Grindstone Island

Sand Michelle date layor of the country - wide map

JEFFERSON COUNTY COOPERATIVE STORMWATER GROUP

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

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

- 1. Introductions
- 2. Resolutions/Letters of intent update
- a. Complete: Town of LeRay, Village of Brownville, Village of Black River Waiting for T/C & F Watertrum, 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: Andy Nevin [andyn@co.jefferson.ny.us]
Sent: Thursday, October 03, 2013 2:38 PM

To: Herman, Rachael

Cc: 'Donald Canfield'; michelleb@co.jefferson.ny.us; josephp@co.jefferson.ny.us

Subject: Jefferson County feedback
Attachments: Map Status Jefferson County.xls

Rachael,

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

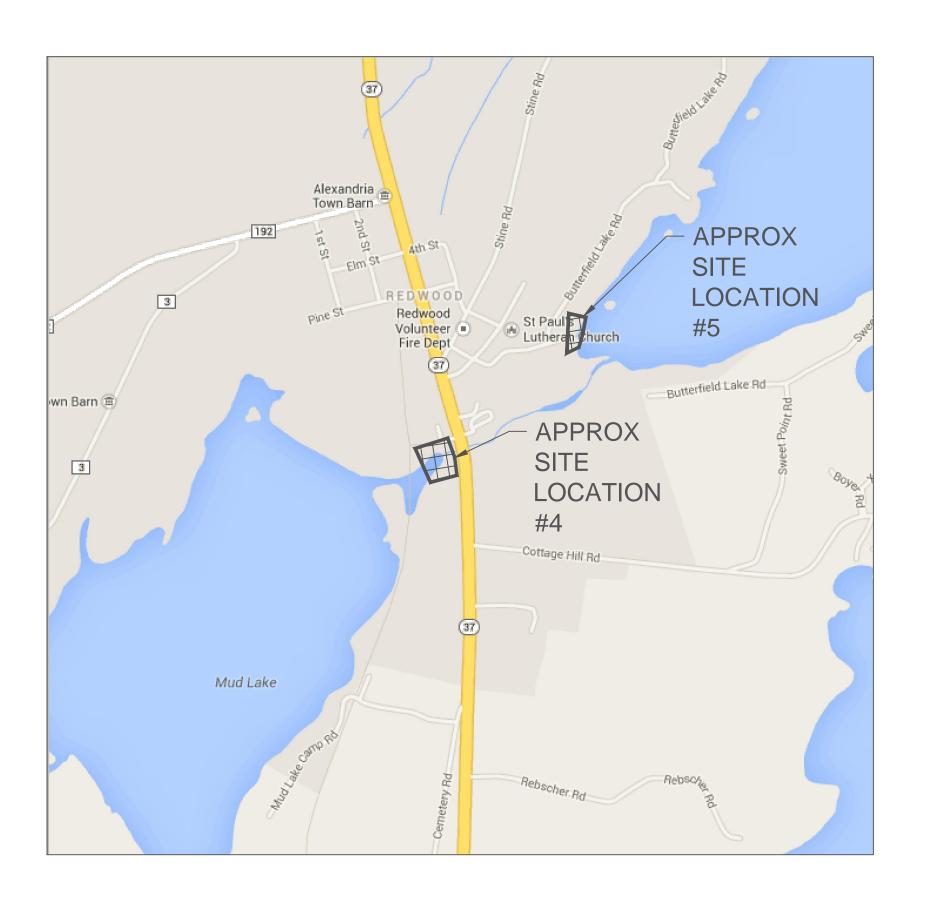
Feel free to contact me for clarification of any map status question or if you'd like me to scan and send examples of our current maps.

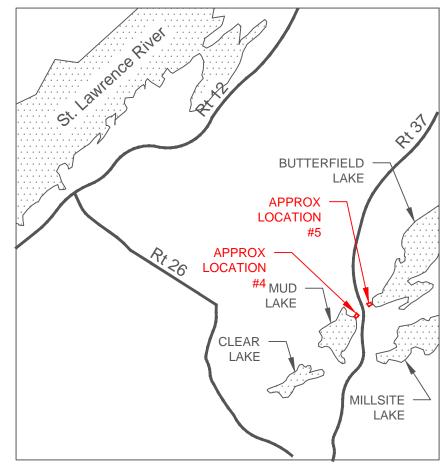
Andy R. Nevin, AICP Senior Planner

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

<u>Villages</u>	COMMUNITY #	<u>SUFFIX</u>	MAP DATE	MAP SIZE	SCALE	<u>REMARKS</u>	WATERBODY	MAJOR WATERSHED
ADAMS -	360325	С	6/19/1985	11" x 17"	1" = 800'	No elevations established, limited ledgibility	Sandy Creek	Lake Ontario
ALEXANDRIA BAY	360327	В	4/3/1978	3' x 4'	1"= 400'	With elevations, ledgible	St. Lawrence River, Otter Creek	St. Lawrence River
ANTWERP	361554	С	12/19/1984			RESCINDED		
BLACK RIVER -	361525	С	6/5/1989	3' x 4'	1" = 400'	No elevations established	Black River	Black River
BROWNVILLE -	361576	В	3/18/1986	11" x 17"	1" = 500'	No elevations established, limited ledgibility	Black River	Black River
CAPE VINCENT -	361574	В	4/17/1985	11" x 17"	1" = 800'	No elevations established, limited ledgibility	St. Lawrence River	St. Lawrence River
CARTHAGE	360995	С	6/17/1991	3' x 4'	1" = 500'	With elevations, ledgible	Black River, Black Creek	Black River
CHAUMONT	360329	С	9/8/1999	3' x 4'	1" = 500'	With elevations, ledgible	Chaumont River	Lake Ontario
CLAYTON	360331	В	12/1/1977	3' x 4'	1" = 400'	With elevations, ledgible	French Creek, St. Lawrence River	St. Lawrence River
DEFERIET	360332	Α				RESCINDED		
DEXTER	360333	С		3' x 4'	1" = 400'	With elevations, ledgible	Black River	Black River
ELLISBURG -	360335	В	6/19/1985	11" x 17"	1" = 800'	No elevations established, limited ledgibility	Sandy and South Sandy Creeks	Lake Ontario
EVANS MILLS	360337	Е	1/2/1992	3' x 4'	1" = 400'	With elevations, ledgible	Indian River	Indian River
GLEN PARK	360336	Α				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	360348	С	9/15/1990	3' x 4'	1" = 500'	With elevations, ledgible	Indian River, Black Creek	Indian River
SACKETS HARBOR	360351	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 CARTHAGE	360356	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
ALEXANDRIA -	360326	C	10/15/1985	11" x 17"	1" = 2,000'	No elevations established, limited ledgibility	St. Lawrence River, Otter and Mullet Creeks	St. Lawrence River
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	C	6/2/1992	11" x 17"	1" = 500'	No elevations established, limited ledgibility	Perch River, Black River, Chaumont River	Lake Ontario
CAPE VINCENT -	361062	C	6/2/1992	11" x 17"	1" = 2,000'	No elevations established, limited ledgibility	Lake Ontario, St. Lawrence River	Lake Ontario, St. Lawrence River
CHAMPION	360328	E	6/2/1993	3' x 4'	1" = 500'	With elevations, ledgible	Black River, Sandy Creek	Black River
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 -	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		
<u>City</u>								
WATERTOWN	360354	F	8/2/1993	3' x 4'	1" = 500'	With elevations, ledgible	Black River, Mill Creek	Black River, Lake Ontario





NOTES

STLAWRENCE ENGINEERING DPC 17493 BLIND BAY ROAD, 915/1935 MUNICIPAL AND COMMERCIAL ENGINEERING AND DESIGN 315/1783.

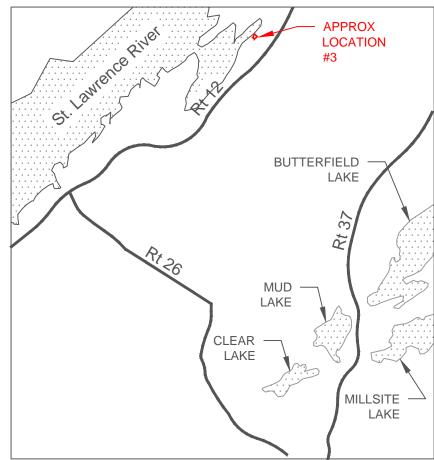
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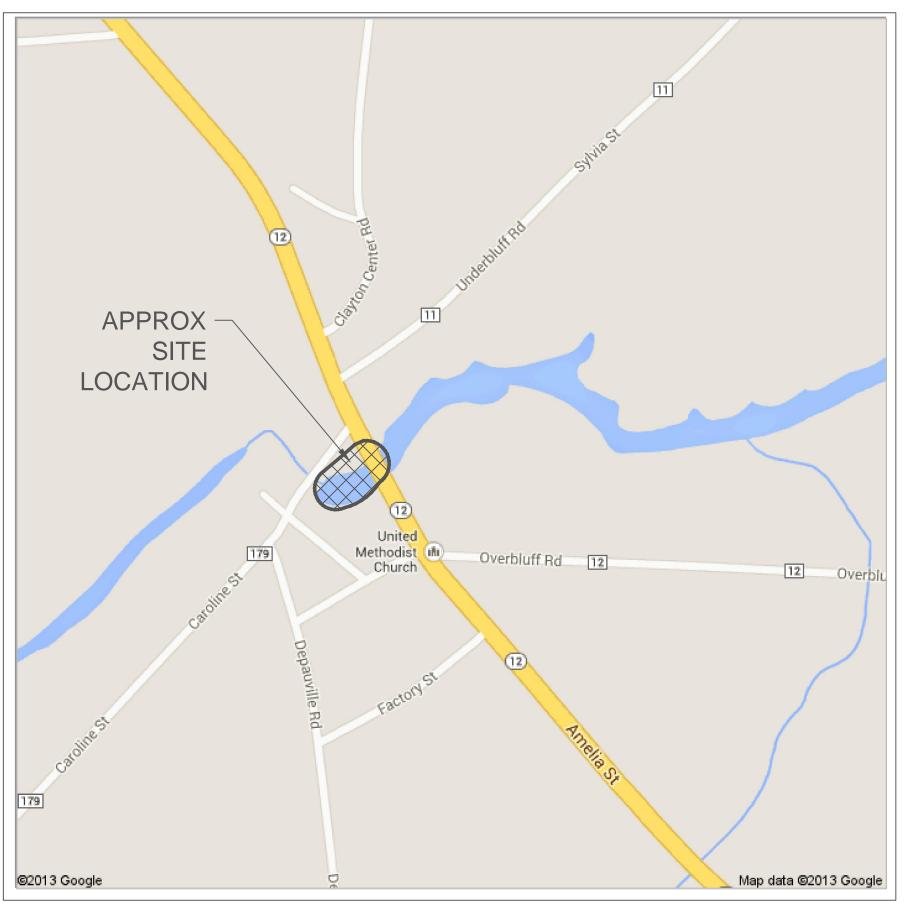
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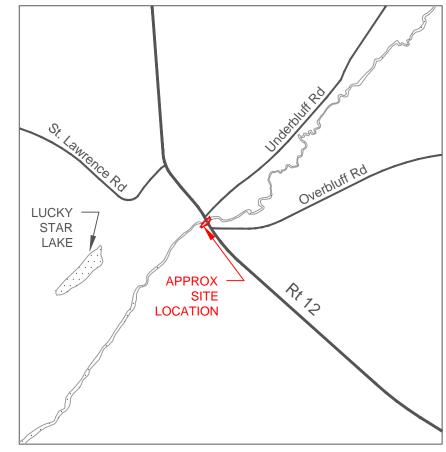
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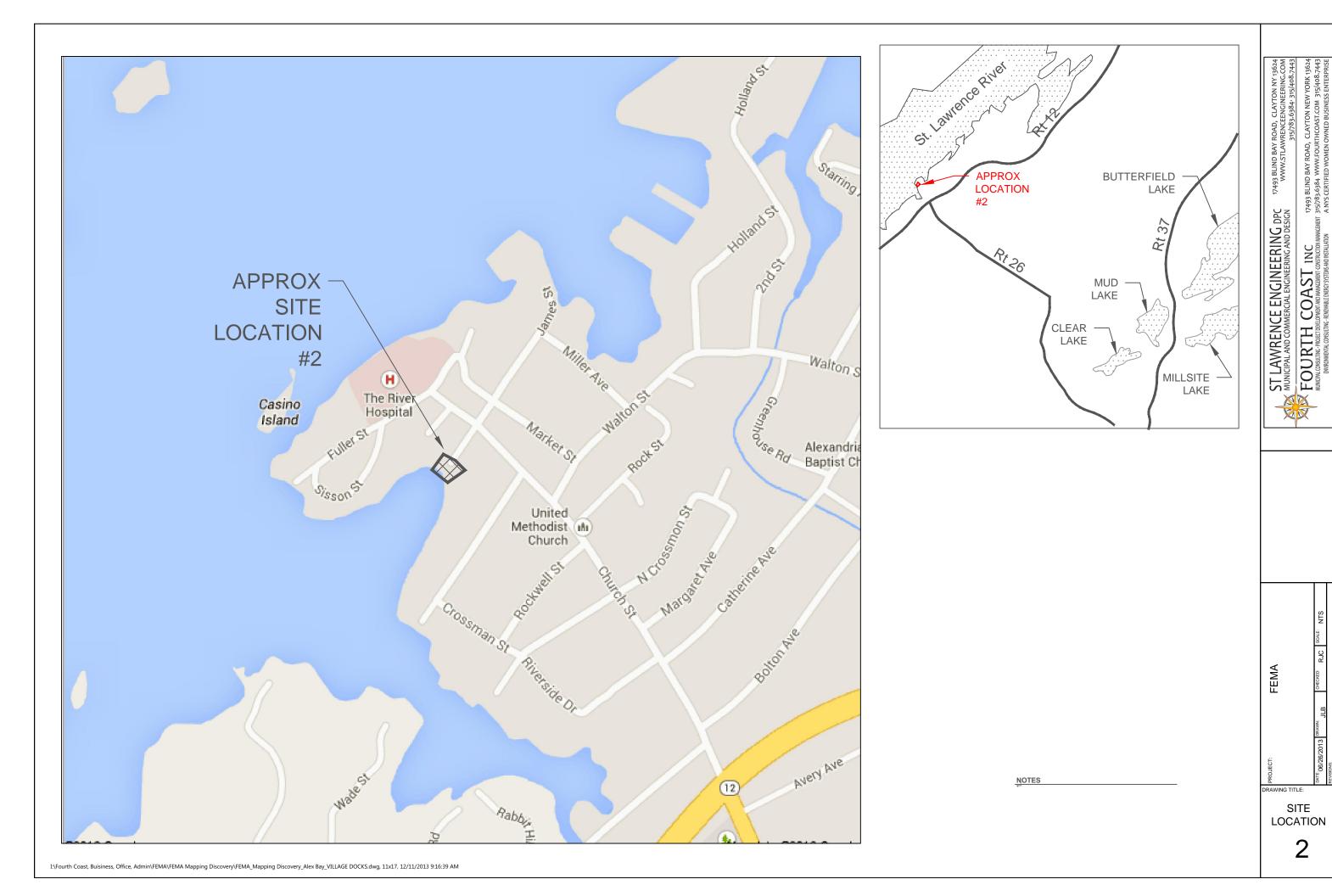
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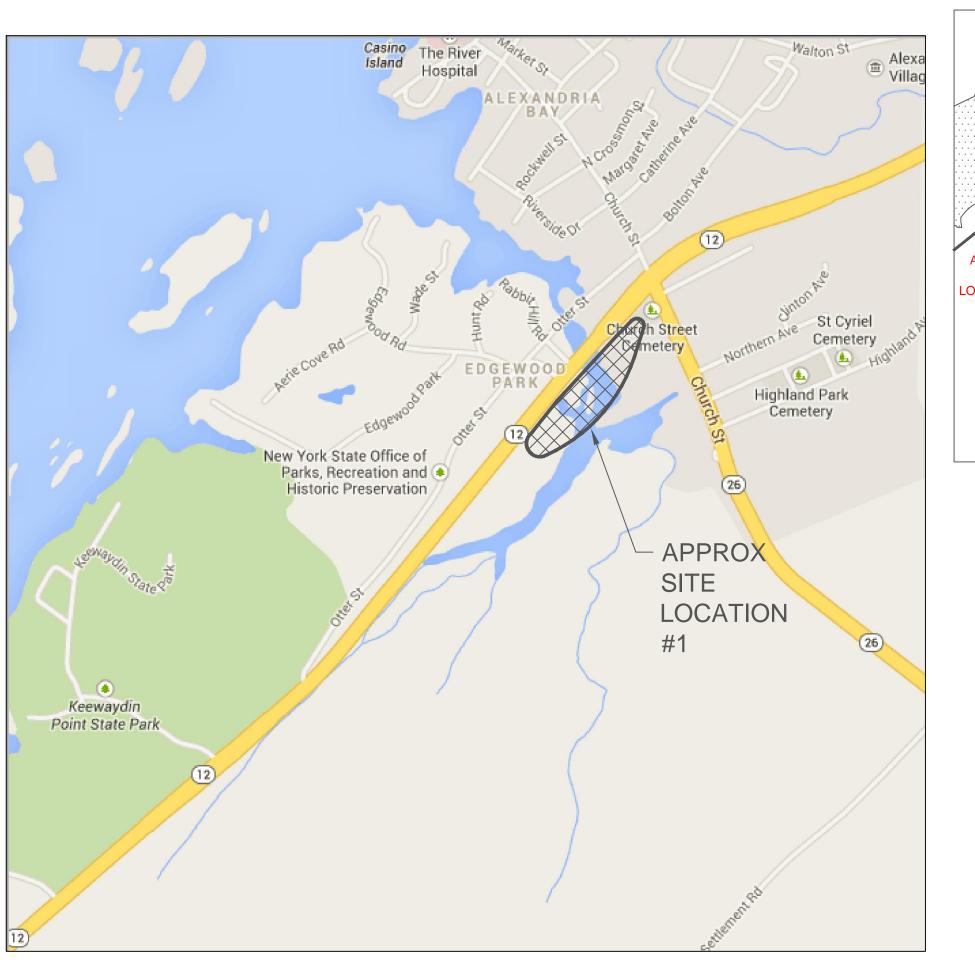
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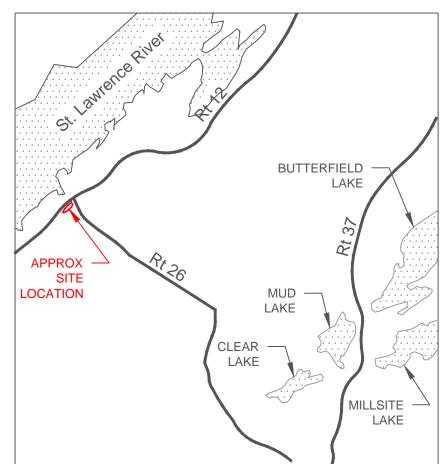
PROJECT: PEMA

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LOCATION







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MUNICIPAL AND COMMERCIAL ENGINEERING AND DESIGN 315/783-6384

***FOURTH COAST INC 17493 BLIND BAY ROAD, CLAYTON N
MUNICIPAL CONSULING-PRODECT DEPELOPMENT AND MANAGEMENT CONSTRUCTON MANAGEMENT 315/783-6384 WWW.FOURTH COAST.COT
BUNROMMENTAL CONSULING-PREDENCY SYSTEMS AND DISCLARED WOMEN DOWNED BUSIN

PROJECT: FEMA

SATE OF CALCAS | DRAWN | JLB | CHECKED | RJC | SCALE: NTS |

REWISIONS:

LOCATION

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Greig, Town of

FIS - n/a

FIRM - 5/15/1985

FIS REV.

			***	FISIKEV.				
Stream Name	Initial Study Type	Initial Study Date	From	То	Restudy	Restudy Type	Justification of Priority	evees If so, note on back
Ponding Area	Α	n/a	N.E. Corp. Limits					
Unnamed Trib. 1 To Crooked Creek	Α	n/a	N.Corp. Limits	N. Corp. Limits	N		No residents	
Crooked Creek	Α	n/a	Confl. w/Otter Creek	N.E Corp. Limits	N		10 11	
Yellow Creek	Α	n/a	Confl. w/Crooked Creek	Approx. 9,000' u/s				
Ponding Area	Α	n/a	Confl. w/Crooked Creek					
Unnamed Trib. 2 to Crooked Creek	А	n/a	Confl. w/Crooked Creek	Approx. 6,250' u/s	N		No Rosidents.	
Independence River	Α	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					
Ponding Area	Α	n/a	Independence River to Black River					
Black River	Α	n/a	N.W. Corp. Limits	S.W. Corp. Limits	y	<u>(</u>)	Regular flooding damage	
Otter Creek	Α	n/a	Confl. w/Black River	E. Corp. Limits	W			
Unnamed Trib. 1 to Otter Creek	Α	n/a	Confl. w/Otter Creek	Approx. 3,000' u/s N. of Dolgeville Road	M			
Tommy Roaring Creek	Α	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	V			

Notes: Update study types for reaches to be upgraded.

Cross out and update study limits for reaches to be upgraded.

Include any subsets of stream reaches when suggesting modifications.



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Greig, Town of

FIS - n/a

FIRM - 5/15/1985

FIS REV.

		100	NO.	FIGTLY.				
Stream Name	Initial Study Type	Initial Study Date	From	То	Restudy	Restudy Type	Justification of Priority	Levees ? If so, note on back
Unnamed Trib. 1 to Black River	Α	n/a	Confl. w/Black River	Approx. 8,775' u/s E. of Greig Road	Ч			
Unnamed Trib. 1 to Unnamed Trib. 1 to Black River	А	n/a	Confl. w/Unnamed Trib. 1 To Black River	Approx. 6,000' u/s S. of Eatonville Road	4			
Unnamed Trib. 2 to Unnamed Trib. 1 to Black River	Α	n/a	Confl. w/Unnamed Trib. 1 to Black River	Approx. 5,500' u/s E. of Greig Road	W			
Unnamed Trib. 2 to Black River	А	n/a	Confl. w/Black River	Approx. 1,600' u/s S. of Sweeney Road	W			
Fish Creek	Α	n/a	Confl. w/Black River	Approx. 31,900' u/s S. of Steam Mill Road	N		Agroading black the	
Unnamed Trib. 1 to Fish Creek	Α	n/a	Confl. w/Fish Creek	Approx. 6,500' u/s	N			
Unnamed Trib. To Unnamed Trib. 1 to Fish Creek	Α	n/a	Confl. w/Unnamed Trib. 1 to Fish Creek	Approx. 1,550' u/s	N			
Unnamed Trib. 2 to Fish Creek	Α	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	Α	n/a	S. of Bratingham Lake		>		Controlled by days.	
Bratingham Lake	Α	n/a	S. of North Shore Road		4		Mapmod Sugarted (New lope	
Unnamed Trib. 3 to Black River	Α	n/a	Confl. w/Black River	Approx. 3,750' u/s E. of River Road	V			
Unnamed Trib. 4 to Black River	Α	n/a	Confl. w/Black River	S.W. Corp. Limits	\			
Pine Creek	Α	n/a	S. Corp. Limits	Approx.10,000' u/s N. of Abbey Road	N			

Notes: Update study types for reaches to be upgraded.

Cross out and update study limits for reaches to be upgraded.

Include any subsets of stream reaches when suggesting modifications.



Greig, Town of

FIS - n/a

FIRM - 5/15/1985

FIS REV.

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
Unnamed Trib. 1 To Pine Creek	Α	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 Names	
Unnamed Trib. To Drunkard Creek	Α	n/a	Confl. w/Drunkard Creek	Approx. 2,000' u/s	N		1 0 0 1	
Opper Lake					И		Properts effected by Hood	
11								
				2.00				
			57 1924					

			*********	5 O S - 4146 - 17 S				

Notes: Update study types for reaches to be upgraded.

Cross out and update study limits for reaches to be upgraded.

Include any subsets of stream reaches when suggesting modifications.





Martinsburg, Town of

FIS - n/a

FIRM - 6/19/1985

FIS REV.

	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
Black River	A	n/a	N. Corp. Limts	S. Corp. Limits	勇			
Rainbow Creek	А	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	After/upstream of Rt.12 Redelination & limited detail downstream of Rt.12	
							detail downstream of	
			Y				Rt.12	
			5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5					
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Notes: Update study types for reaches to be upgraded.

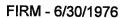
Cross out and update study limits for reaches to be upgraded.

Include any subsets of stream reaches when suggesting modifications.

Lewisco. 11/13/2013

Osceola, Town of Ventered in spreadsheef

FIS - n/a





Stream Name Stream Name Stream From To Stream Stream					FIS REV.				
Ponding Area A n/a Samon River W. of North Osceola Road Unnamed Trib. 1 to Salmon River Approx. 2,250' u/s W. of North Osceola Road Unnamed Trib. 2 to Salmon River Fall Brook A n/a Confl. w/Salmon River Fall Brook A n/a Confl. w/Salmon River Confl. w/Salmon River Approx. 1,250' u/s W. of Florence Road Approx. 16,475' u/s E. of North Osceoloa Rd. Approx. 16,475' u/s E. of North Osceoloa Rd. Approx. 750' u/s into State Reforestation Area Approx. 750' u/s into State Reforestation Area Unnamed Trib. 4 to Salmon River Approx. 750' u/s Approx. 750' u/s S. of	Stream Name	Initial Study Type	Initial Study Date	From	То	Restudy	Restudy Type	Justification of Priority	Levees ? If so, note on back
Unnamed Trib. 1 to Salmon River Unnamed Trib. 2 to Salmon River A prox. 2,250' u/s W. of North Osceola Road Unnamed Trib. 2 to Salmon River Fall Brook A n/a Confl. w/Salmon River Approx. 1,250' u/s W. of Florence Road Approx. 1,250' u/s W. of Florence Road Approx. 1,250' u/s E. of North Osceola Rd. Approx. 16,475' u/s E. of North Osceola Rd. Unnamed Trib. 3 to Salmon River Approx. 750' u/s into State Reforestation Area Unnamed Trib. 4 to Salmon River Approx. 750' u/s into State Reforestation Area Unnamed Trib. 5 to Salmon River Approx. 750' u/s Approx. 750' u/s S. of	Baker Brook	А	n/a	Confl. w/Salmon River	Approx. 4,250' u/s				
River A n/a Confl. w/Salmon River North Osceola Road Unnamed Trib. 2 to Salmon River A n/a Confl. w/Salmon River Approx. 1,250' u/s W. of Florence Road Fall Brook A n/a Confl. w/Salmon River Approx. 16,475' u/s E. of North Osceoloa Rd. Unnamed Trib. 3 to Salmon River A n/a Confl. w/Salmon River Approx. 750' u/s into State Reforestation Area Unnamed Trib. 4 to Salmon River A n/a Confl. w/Salmon River Approx. 750' u/s Unnamed Trib. 5 to Salmon River Approx. 750' u/s Solmon River Approx. 750' u/s Unnamed Trib. 5 to Salmon A n/a Confl. w/Salmon River Approx. 1,900' u/s S. of	Ponding Area	А	n/a						
Unnamed Trib. 2 to Salmon River A n/a Confl. w/Salmon River Fall Brook A n/a Confl. w/Salmon River Approx. 1,250' u/s W. of Florence Road Approx. 16,475' u/s E. of North Osceoloa Rd. Unnamed Trib. 3 to Salmon River Approx. 750' u/s into State Reforestation Area Unnamed Trib. 4 to Salmon River Approx. 750' u/s Approx. 750' u/s into State Reforestation Area Approx. 750' u/s Approx. 750' u/s S. of		А	n/a	Confl. w/Salmon River	Approx. 2,250' u/s W. of North Osceola Road				
River A n/a Confl. w/Salmon River Reforestation Area Unnamed Trib. 4 to Salmon River A n/a Confl. w/Salmon River Approx. 750' u/s Unnamed Trib. 5 to Salmon A n/a Confl. w/Salmon River Approx. 750' u/s		А	n/a	Confl. w/Salmon River	Approx. 1,250' u/s W. of				
River A n/a Confl. w/Salmon River Reforestation Area Unnamed Trib. 4 to Salmon River A n/a Confl. w/Salmon River Approx. 750' u/s Unnamed Trib. 5 to Salmon A n/a Confl. w/Salmon River Approx. 750' u/s	Fall Brook	А	n/a	Confl. w/Salmon River		\mathcal{Q}	306	and flooding of towns	
River A n/a Confl. w/Salmon River Approx. 750' u/s Unnamed Trib. 5 to Salmon A n/a Confl. w/Salmon River Approx. 1,900' u/s S. of		Α	n/a	Confl. w/Salmon River			17	4100 F100011916 07 100011	
A n/a Confl w/Salmon River Typrox. 1,500 d/3 0. 01		Α	n/a	Confl. w/Salmon River	Approx. 750' u/s				
		А	n/a	Confl. w/Salmon River					

Notes: Update study types for reaches to be upgraded.

Cross out and update study limits for reaches to be upgraded.

Include any subsets of stream reaches when suggesting modifications.

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Richmond, Town of

FIS - 6/18/1984

FIRM - 12/18/1984

FIS REV.

The second secon				TIOTAL V.				
Stream Name	Initial Study Type	Initial Study Date	From	То	Restudy	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	Α	Confl. w/Honeoye Creek	Approx. 1,400' u/s N. of Briggs Street				
U/T to Unnamed Trib. 12 to Honeoye Creek	06/84	Α	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	Α	Confl. w/Honeoye Lake	Approx. 600' u/s		D	when are of with	
Unnamed Trib. 2 to Honeoye Lake	06/84	Α	Confl. w/Honeoye Lake	Approx. 600' u/s too East Lake Road		D	avea of valu	
Unnamed Trib. 3 to Honeoye Lake	06/84	Α	Confl. w/Honeoye Lake	Approx. 700' u/s to West Lake Road)	was a man	
Unnamed Trib. 4 to Honeoye Lake	06/84	Α	Confl. w/Honeoye Lake	Approx. 900' u/s to East Lake Road		b	\'	
Unnamed Trib. 5 to Honeoye Lake	06/84	Α	Confl. w/Honeoye Lake	Approx. 300' u/s to West Lake Road		D		
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	Α	Confl. w/Honeoye Lake	Approx. 400' u/s to West Lake Road		b		

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Include any subsets of stream reaches when suggesting modifications.





Richmond, Town of

FIS - 6/18/1984

FIRM - 12/18/1984

FIS REV.

				FIS REV.				
Stream Name	Initial Study Type	Initial Study Date	From	То	Restudy Priority	46	Justification of Priority	evees If so, ote on back
Unnamed Trib. 9 to Honeoye Lake	06/84	Α	Confl. w/Honeoye Lake	Approx. 400' u/s to West Lake Road	4	D	aved flooding + sed ment bearing heaving heaving heaving heaving heaving heaving to road way / ditcli / bank yepairs + receives trucken	
Unnamed Trib. 10 to Honeoye Lake	06/84	А	Confl. w/Honeoye Lake	Approx. 1,400' u/s to West Lake Road	3	D	wester during heavy ment	L
Unnamed Trib. 11 to Honeoye Lake	06/84	A	Confl. w/Honeoye Lake	Approx. 1,600' u/s to West Lake Road	1	D	de to road way ditchill	/
Briggs Gully	06/84	A	Confl. w/Honeoye Lake	Approx. 2,100' u/s	2	.D	repairs + receive truction bank	-
Canadice Outlet	06/84	Α	W. Corp. Limits	W. Corp. Limits				
			=-11					

Notes: Update study types for reaches to be upgraded.

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





Community Risk Map Worksheet

Please provide the following informati	ion Date:
County Name: LEWIS	Community Name/Organization: LEWIS COUNTY
Your Name: FRANK PACE	
Your Address: 7660 NORTH STATE STREE	T. LOWVILLE, NY 13367
Daytime Phone: 315-376-5423	E-mail: fpace@lewiscountyny.org
Contact Preference: E-mail P	

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.

Organization: Name:			- Company of the Comp	
Address:		<u></u>		
Daytime Phone:		E-mail:		
County/Municipality/ Organization:				
Name:				
Address:			1444	
Daytime Phone:		E-mail:		
County/Municipality/ Organization:				
Name:				
Address:				
Daytime Phone:		E-mail:		*********
g Mapping Data	our organizat	ion/community have :	any of the following	ng mapping or
			nny of the followi	ng mapping or
g Mapping Data Base Map Data – Does y data? Provide additiona	l contact infor		•	ng mapping or
g Mapping Data Base Map Data – Does y data? Provide additiona Check here if the GIS Base Map Data	l contact infor Contact is list	mation below.	•	
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g Mapping Data Base Map Data – Does y data? Provide additiona Check here if the GIS Base Map Data Category	Contact infor Contact is list File Type Not Av Digital Not Av Digital	mation below. ed above in the Stakeho ailable Hard Copy (ie. Shapefile) ailable Hard Copy (ie. Shapefile)	Contact for D REAL PROPERTY	ata
g Mapping Data Base Map Data — Does y data? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Transportation layers:	File Type Not Av Digital Digital Not Av	mation below. ed above in the Stakeho ailable Hard Copy (ie. Shapefile) ailable Hard Copy (ie. Shapefile) ailable Hard Copy	Contact for D REAL PROPERTY	ata
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g Mapping Data Base Map Data — Does y data? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Transportation layers: Land Use and Soil data:	Contact infor Contact is list File Type	mation below. ed above in the Stakeho ailable Hard Copy (ie. Shapefile)	Commet for D REAL PROPERTY	ata
g Mapping Data Base Map Data — Does y data? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Transportation layers:	Contact infor Contact is list Rile Type Not Av Digital Not Av Digital Not Av Digital Not Av Digital Not Av	mation below. ed above in the Stakeho ailable Hard Copy (ie. Shapefile) ailable Hard Copy (ie. Shapefile) ailable Hard Copy (ie. Shapefile)	Contact for D REAL PROPERTY	ata
g Mapping Data Base Map Data — Does y data? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Transportation layers: Land Use and Soil data: Parcel and Zoning data: Building footprints:	Contact infor Contact is list File Type Not Av Digital Not Av	mation below. ed above in the Stakeho ailable Hard Copy (ie. Shapefile)	Contact for D REAL PROPERTY	ata
g Mapping Data Base Map Data — Does y data? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Transportation layers: Land Use and Soil data: Parcel and Zoning data:	Contact infor Contact is list File Type Not Av Digital Not Av	mation below. ed above in the Stakeho ailable Hard Copy (ie. Shapefile) ailable Hard Copy (ie. Shapefile)	Contact for D REAL PROPERTY	ata





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	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	
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 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	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 conto	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? Yes No	DETAILS NOT AVAILABLE AT THIS TIME
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 AT THIS TIME
Please provide type of activity and a point of contact.	
Are there verifiable flood high-water marks located within your community? Yes No	BLACK RIVER AREA
If yes, please provide details for location and a point of contact.	
Are there areas in your community with repeated flooding? Yes No	ALONG BLACK RIVER
If yes, please include stream name and location of flooding.	

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
If yes, what is the nature of the development?	
Does your community have a Land Use and Development Plan? Yes No	2010 COMPREHENSIVE PLAN
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	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	UNKNOW AT THIS TIME
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	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
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:	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.

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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:		y V
Daytime Phone:	E-mail:	5
County/Municipality/ Organization:		ne de la
Name:		
Address:		, 'a e
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		¥
Address:	j j	
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		e de la companya de
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.

Name:		- y
Address:		
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		5.0
Address:	2. 8. 1	
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		
Address:		
Daytime Phone:	E-mail:	10 11 11
Base Map Data – Does you	r organization/community have an	y of the following mapping
Base Map Data – Does you lata? Provide additional c		
lata? Provide additional c Check here if the GIS C Base Map Data	ontact information below.	
Base Map Data – Does you lata? Provide additional conditional Cond	ontact information below. ontact is listed above in the Stakehol file Type Not Available Hard Copy Digital (ie. Shapefile)	ders section.
Base Map Data – Does you lata? Provide additional concentration of the GIS Concentration of the	ontact information below. ontact is listed above in the Stakehol lile Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	ders section.
Base Map Data – Does you lata? Provide additional conditional cond	ontact information below. ontact is listed above in the Stakehol lic Type Not Available Hard Copy Digital (ie. Shapefile)	ders section.
Base Map Data – Does you lata? Provide additional control of the GIS C	ontact information below. ontact is listed above in the Stakehol lite Type Not Available Hard Copy Digital (ie. Shapefile)	ders section.
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Base Map Data — Does you lata? Provide additional control of the GIS C	ontact information below. ontact is listed above in the Stakehol lile Type Not Available Hard Copy Digital (ie. Shapefile)	ders section.





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	
he 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	14 14 1
		Digital (ie. Shapefile)	, H & X
Location of wind stations		Not Available Hard Copy	
		Digital (ie. Shapefile)	1 4 2 E
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	<u> </u>	Not Available Hard Copy	
instante sinorenne enange data	"	Digital (ie. Shapefile)	
Areas with significant beach or	十十	Not Available Hard Copy	1
bluff erosion	-	Digital (ie. Shapefile)	
Bluff recession rate data	H	Not Available Hard Copy	
Diuli recession rate data	1 -	Digital (ie. Shapefile)	
Coastal bluff cothack	++		
regulations Other Data – Is any of the follo	wing	Not Available Hard Copy Digital (ie. Shapefile)	
regulations Other Data – Is any of the follo	wing	Not Available Hard Copy Digital (ie. Shapefile)	
regulations Other Data – Is any of the folloother format?	wing	Not Available Hard Copy Digital (ie. Shapefile) information available as either	r GIS data layers or in some
regulations Other Data – Is any of the folloother format? Other Data Category		Not Available Hard Copy Digital (ie. Shapefile) information available as either	r GIS data layers or in some
Other Data – Is any of the folloother format? Other Data Category Location of flood control structure		Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details	r GIS data layers or in some
Other Data – Is any of the folloother format? Other Data Category Location of flood control structure		Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details Not Available	r GIS data layers or in some
regulations Other Data – Is any of the follo	res	Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy	r GIS data layers or in some
Other Data – Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees)	res	Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile)	GIS data layers or in some
Other Data – Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you	res	Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available	r GIS data layers or in some
Other Data – Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you	res	Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy	r GIS data layers or in some
Location of flood control structure (berms, floodwalls, levees) Location of any dams within you	res	Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy	GIS data layers or in some
Other Data — Is any of the folloother format? Other Data Category Location of flood control structus (berms, floodwalls, levees) Location of any dams within you community Local survey data	res	Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details C Response Details C Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy	GIS data layers or in some
Other Data — Is any of the folloother format? Other Data Category Location of flood control structus (berms, floodwalls, levees) Location of any dams within you community Local survey data	res	Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details C	r GIS data layers or in some
Other Data — Is any of the folloother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data:	res	Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details	r GIS data layers or in some
Other Data — Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data: Local flood gage data or rain gage	res	Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details	GIS data layers or in some
Other Data — Is any of the folloother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data:	res	Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details	
Other Data — Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data: Local flood gage data or rain gage	res	Not Available Hard Copy Digital (ie. Shapefile) information available as either Response Details	r GIS data layers or in some
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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)	28
If yes, what is the location? How larg	ge is the pipe?	
II ×		X 1 1
Relevant reports/ studies that include	Not Available	N 2
hydrology and/or hydraulics.	Hard Copy Digital (ie. Shapefile)	7.3
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	tact.	
	•	

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

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard	a - a
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).	
r t t	
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?	50
nore impueses.	1





	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	
7.	Community Plans and Projects Community Plans and Projects	Plan/Report Details and Contact
7.		Plan/Report Details and Contact What projects are identified to help reduce the risk of future flood damage?
7.	Community Plans and Projects Does your community have a hazard mitigation	What projects are identified to help reduce the risk of
7.	Community Plans and Projects Does your community have a hazard mitigation plan? Yes No Yes, provide status: Adopted (year:) Under Review	What projects are identified to help reduce the risk of
7.	Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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	What projects are identified to help reduce the risk of
7.	Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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	What projects are identified to help reduce the risk of





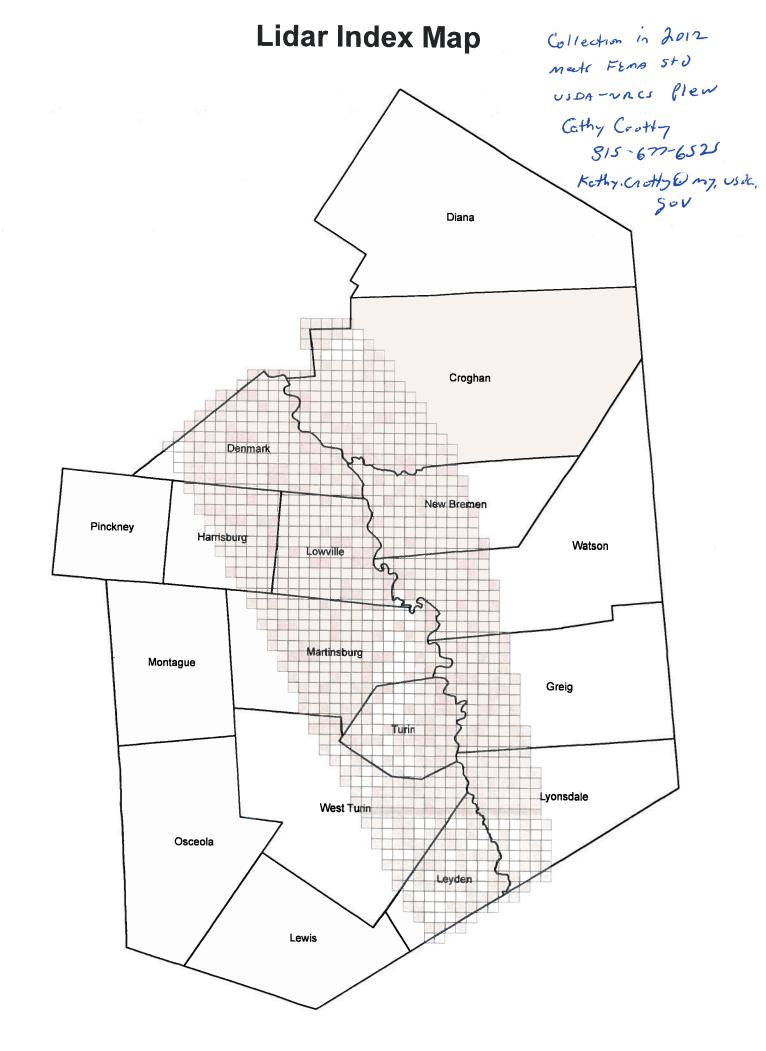
Community Plans and Projects	Plan/Report Details and Contact
Does your community have an Open Space Plan? Yes No	
If yes, please provide details (date of plan and a point of contact).	
Does your community have a Storm Water Program or Plan? Yes No	
If yes, please provide details (date of plan and a point of contact).	* 3
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).	iii
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.	

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 Jmahoney Clewiscoundyny. org
Nichelle Blihard District Manager Lewis County Soil + Water Conservation
Destrict 315-376 6122 Abilhard Clewiscoundyny.org
Stanley Samsa Lewis County History Upt
315-376-5350 Ssamsa@lewiscountynynyng

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







Community Risk Map Worksheet

Please provide the following information		Date:
County Name:	Community Name/Organizat	ion:
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 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:



Facilities:

Historical flood

Inundation Areas:



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:		T	
Daytime Phone:		E-mail:	
County/Municipality/ Organization:			
Name:			
Address:			
Daytime Phone:		E-mail:	
County/Municipality/ Organization:			
Name:			
Address:			
Daytime Phone:		E-mail:	
data? Provide additiona	l contact inforn	•	y of the following mapping or GI
Base Map Data			Contact for Data
Category	File Type		
Political boundaries:	Digital (i	ilable Hard Copy e. Shapefile)	
Transportation layers:		ilable Hard Copy e. Shapefile)	
Land Use and Soil data:	Not Ava	111 77 10	
Land Obe and Don data.		e. Shapefile)	
Parcel and Zoning data:	Not Ava	e. Shapefile) ilable Hard Copy e. Shapefile)	
	Not Avai	e. Shapefile) ilable Hard Copy e. Shapefile) ilable Hard Copy e. Shapefile)	

Digital (ie. Shapefile)

Digital (ie. Shapefile)

Not Available Hard Copy





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	e Type	Contact for Data
	Bathymetry (topography along		Not Available Hard Cop	py
	the shoreline and waterline)		Digital (ie. Shapefile)	
	Location of coastal structures		Not Available Hard Cop	py
	such as sea walls or groins		Digital (ie. Shapefile)	
	Wave or tidal gauge data		Not Available Hard Cop	ру
			Digital (ie. Shapefile)	
	Location of wind stations		Not Available Hard Cop	ру
			Digital (ie. Shapefile)	
	Location of beach nourishment/		Not Available Hard Cop	ру
	dune restoration projects:		Digital (ie. Shapefile)	
	Inland limit of the primary		Not Available Hard Cop	ру
	frontal dune:		Digital (ie. Shapefile)	
	Historic shoreline change data		Not Available Hard Cop	ру
			Digital (ie. Shapefile)	
	Areas with significant beach or] Not Available [] Hard Cop	ру
	bluff erosion		Digital (ie. Shapefile)	
	Bluff recession rate data		Not Available 🗌 Hard Cop	ру
			Digital (ie. Shapefile)	
	Coastal bluff setback		🛚 Not Available 🔲 Hard Co _l	ру
	regulations	L	Digital (ie. Shapefile)	
5.	Other Data – Is any of the followother format?	wing		er GIS data layers or in some Contact for who maintains data
	Other Data Category Location of flood control structur	0.0	Response Details Not Available	Contact for who maintains data
	(berms, floodwalls, levees)	CS	Hard Copy	
	(bernis, floodwalls, levees)		Digital (ie. Shapefile)	
	Location of any dams within your	•	Not Available	
	community	L	Hard Copy	
	Community		Digital (ie. Shapefile)	
	Local survey data	Not Available		
	•		Hard Copy	
	Type of Data:		Digital (ie. Shapefile)	
	Local flood gage data or rain gage	e	Not Available	
	data		Hard Copy	
	Type of Data:		Digital (ie. Shapefile)	



6.



Other Data Category	Response	Details	Contact for who maintains data
Are there any piped or underground	Not Av	ailable	
streams within your community?	Hard C	- •	
	Digital	(ie. Shapefile)	
	<u> </u>		
If yes, what is the location? How larg	e is the pipe	?	
Delevent nements/studies that in alude	Not A	va:1ab1a	1
Relevant reports/ studies that include hydrology and/or hydraulics.		/ailable	
nydrology and/or nydraunes.	Hard C	(ie. Shapefile)	
Are there any recent ongoing or		(ie. Shaperne)	
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.		•
Flood Mitigation Planning, Mappin	g Needs and	Historical Data	
Historical Data Category		Response Detai	ils and Contact
Are the current FEMA Special Flood			
Areas accurate for you your communi	ty?		
Yes No			
If no, detail the extent of the inaccura	cy Provide		
stream names and reaches (i.e. starting	•		
ending location) and location type (ru	•		
commercial development area, resider			
commercial development di ed, reside	titett ett eet).		
Include streams or reaches that should	d be		
studied or restudied.			
Does your community have experience	e with		
flood disasters and flood disaster reco	very?		
Yes No			
If yes, please provide details. When d			
within your community flood and wha	t 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.	
	Are there verifiable flood high-water marks located within your community? Yes No	
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	Community Plans and Projects	Plan/Report Details and Contact
	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?
	Does your community have a hazard mitigation	What projects are identified to help reduce the risk of
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Response Details and 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	
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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	Other Assistance Needed:
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: 11/8/13
County Name: Hamilton	Community Name/Organiza	tion: 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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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/ Hamilton County Emergency Organization:	Management	
Name: Don Purdy, II		
Address: PO Box 44, Lake Pleasant, NY 12108	1),	
Daytime Phone: 518-548-6223	E-mail: emergencymgnt@hamiltoncountyny.gov	
County/Municipality/ Organization:		
Name: Barry Baker		
Address: PO Box 168, Lake Pleasant, NY 12108		
Daytime Phone: 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: State 25 - 257		
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	NYS Clearinghouse & Hamilton County SWCD
Political boundaries:	Digital (ie. Shapefile)	, , , , , , , , , , , , , , , , , , , ,
	☐ Not Available ☐ Hard Copy	NYS Clearinghouse & Hamilton County SWCD
Transportation layers:	Digital (ie. Shapefile)	g
	☐ Not Available ☐ Hard Copy	NYS Clearinghouse & Hamilton County SWCD
Land Use and Soil data:	Digital (ie. Shapefile)	,
	☐ Not Available ☐ Hard Copy	NYS Clearinghouse & Hamilton County SWCD
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 the shoreline and waterline)	Not Available Hard Cop Digital (ie. Shapefile)	Hamilton County SWCD, DEC		
Location of coastal structures	Not Available Hard Cop	ру		
such as sea walls or groins	Digital (ie. Shapefile)			
Wave or tidal gauge data	☐ Not Available ☐ Hard Cop☐ Digital (ie. Shapefile)	ру		
Location of wind stations	☐ Not Available ☐ Hard Cop☐ Digital (ie. Shapefile)	ру		
Location of beach nourishment/ dune restoration projects:	☐ Not Available ☐ Hard Cop☐ Digital (ie. Shapefile)	ру		
Inland limit of the primary frontal dune:	☐ Not Available☐ Hard Cop☐ Digital (ie. Shapefile)	py		
Historic shoreline change data	☐ Not Available☐ Hard Cop☐ Digital (ie. Shapefile)	ру		
Areas with significant beach or bluff erosion	☐ Not Available ☐ Hard Cop☐ Digital (ie. Shapefile)	ру		
Bluff recession rate data	☐ Not Available☐ Hard Cop☐ Digital (ie. Shapefile)	ру		
Coastal bluff setback	☐ Not Available ☐ Hard Cop	ру		
regulations	Digital (ie. Shapefile)			
Other Data – Is any of the following information available as either GIS data layers or in some other format?				
Other Data Category	The state of the s	Contact for who maintains data		
Location of flood control structure	s Not Available			
(berms, floodwalls, levees)	Hard Copy Digital (ie. Shapefile)			
Location of any dams within your	Not Available			
community	Hard Copy			





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)	
	Digital (ic. Shaperile)	
If yes, what is the location? How larg	re 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 conta	act.	<u> </u>

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

Historical Data Category Are the current FEMA Special Flood Hazard Areas accurate for you your community? Yes No	Response Details and Contact 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? Yes No	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.
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	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	
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	Floodplain Management Training
to implement mitigation activities and communicate flood risk to your citizens?	Hazard Mitigation Training Building and Enforcement Guidance
No additional assistance requested	
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:	Community Name/Organizat	ion:
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 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:



Essential / Critical

Historical flood

Inundation Areas:

Facilities:



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.

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:	
		D-man.	
ng Mapping Data Base Map Data – Does y data? Provide additiona Check here if the GIS	l contact inforn	on/community have an	ders section.
ng Mapping Data Base Map Data – Does y data? Provide additiona Check here if the GIS Base Map Data	Contact inform Contact is listed	on/community have an nation below.	y of the following mapping or G ders section. Contact for Data
Base Map Data – Does y data? Provide additiona Check here if the GIS Base Map Data Category Political boundaries:	File Type Not Avai Digital (i	on/community have an nation below. If above in the Stakehold liable Hard Copy ite. Shapefile) If able Hard Copy iteles Hard Copy iteles Hard Copy	ders section.
ng Mapping Data Base Map Data – Does y data? Provide additiona Check here if the GIS Base Map Data Category	File Type Not Avai Digital (i	on/community have an nation below. If above in the Stakehold lable Hard Copy ite. Shapefile) Itable Hard Copy ite. Shapefile)	ders section.
Base Map Data – Does y data? Provide additiona Check here if the GIS Base Map Data Category Political boundaries:	File Type Not Avai Digital (i Not Avai Digital (i Not Avai Digital (i Not Avai	on/community have an nation below. If above in the Stakehold lable Hard Copy lie. Shapefile) If able Hard Copy lie. Shapefile) If able Hard Copy lie. Shapefile) If able Hard Copy lie. Shapefile)	ders section.
Base Map Data – Does y data? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Transportation layers:	File Type Not Avai Digital (i Not Avai Digital (i Not Avai Digital (i Not Avai Not Avai Not Avai Not Avai	ilable Hard Copy ilable Shapefile)	ders section.

Not Available Hard Copy

Not Available Hard Copy

Digital (ie. Shapefile)

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 format?	ving information available as either (•
	Other Data Category		ntact for who maintains data
	Location of flood control structur		
	(berms, floodwalls, levees)	Hard Copy	
		Digital (ie. Shapefile)	
	Location of any dams within your	 	
	community	Hard Copy	
		Digital (ie. Shapefile)	
	T 1 1-4-	NI-4 A U-1-1-	
	Local survey data	Not Available Hard Copy	
	Type of Data:	Digital (ie. Shapefile)	
		Digital (le. Shaperne)	
	Local flood gage data or rain gage	Not Available	
	· ·	I 🗔	
	data	Hard Copy	
	data Type of Data:	Hard Copy Digital (ie. Shapefile)	





Other Data Category	Response	Details	Contact for who maintains data
Are there any piped or underground	Not Av	vailable	
streams within your community?	Hard C	1 0	
	Digital	(ie. Shapefile)	
	<u></u>		
If yes, what is the location? How larg	e is the pipe	?	
Delevent monents/studies that include	Not A	vailable	
Relevant reports/ studies that include hydrology and/or hydraulics.	Hard C		
nydrology and/or nydraunes.	_	(ie. Shapefile)	
Are there any recent ongoing or	Digitui	(ic. shaperne)	
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.		
Flood Mitigation Planning, Mapping	a Noods and	Historical Data	
riodd wiidgadon i iainnig, wapping	g recus and	i ilistoricai Data	
Historical Data Category		Response Detai	ils and Contact
Are the current FEMA Special Flood	Hazard	•	
Areas accurate for you your communi	ty?		
Yes No			
If no, detail the extent of the inaccurac	•		
stream names and reaches (i.e. starting	•		
ending location) and location type (ru			
commercial development area, residen	nnai area).		
Include streams or reaches that should	d ha		
studied or restudied.	i de		
Does your community have experience	e with		
flood disasters and flood disaster reco			
☐ Yes ☐ No	.		
If yes, please provide details. When d	id areas		
within your community flood and wha	t 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.	
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.	
Community Plans and Projects	
•	Plan/Report Details and Contact
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?
Community Plans and Projects Does your community have a hazard mitigation	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No Yes, provide status: Adopted (year:) Under Review	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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	What projects are identified to help reduce the risk of

Response Details and 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	Other Assistance Needed:
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.

MITH

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

SUPERVISOR

Dale D. Hunneyman

TOWN CLERK

Ellen S. Peck

Supt. of Highways David H. Bain

ATTORNEY

Joseph W. Russell

SAN. 2. 2014

RECEIVED

JAN 07 2014

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 coll

Email dhunneyman war ridge Viewtel. US Phone 315 482 9519 Ext3

Dale D Hunney man Town Supervisor

The Town of Alexandria is an equal opportunity provider, employer and lender.





Community Risk Map Worksheet

Please provide the following information	Date:
County Name:	Community Name/Organization:
Your Name: Dale D Hunne.	eman Town SuperVisor
Your Address: 46372 CO B	+ 1 Alexandria Bay Ny 13607
Daytime Phone: 315, 482 9519	E-mail: Thunneyman adridge view Tel. 45
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

JAN 07 2014

FLOOD PROTECTION AND DAM SAFETY 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:	



County/Municipality/

Organization:

Name:



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:		
County/Municipality/ Organization:			
Name:			
Address:			
Daytime Phone:	E-mail:	E-mail:	
County/Municipality/ Organization:			
Name:			
Address:			
Daytime Phone:	E-mail:		
Base Map Data – Does you lata? Provide additional c	r organization/community have an ontact information below. ontact is listed above in the Stakeholo		
Base Map Data – Does you lata? Provide additional conditional Cond	ontact information below. ontact is listed above in the Stakeholo		
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Base Map Data – Does you lata? Provide additional control Check here if the GIS Control Check here is the GIS Control Check he	ontact information below. ontact is listed above in the Stakehold Tile Type Not Available Hard Copy	ders section.	
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Base Map Data — Does you lata? Provide additional control of the GIS C	ontact information below. ontact is listed above in the Stakehold lile Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy	ders section.	
Base Map Data — Does you lata? Provide additional control of the GIS C	ontact information below. ontact is listed above in the Stakehold File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	ders section.	
Base Map Data — Does you lata? Provide additional control of the GIS C	ontact information below. ontact is listed above in the Stakehold ontact information below. Onta	ders section.	
Base Map Data — Does you lata? Provide additional control of the GIS C	ontact information below. ontact is listed above in the Stakehold File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	ders section.	
Base Map Data — Does you lata? Provide additional control of the GIS C	ontact information below. ontact is listed above in the Stakehold lie Type Not Available Hard Copy Digital (ie. Shapefile)	ders section.	
Base Map Data — Does you lata? Provide additional control of the GIS C	ontact information below. ontact is listed above in the Stakeholo ontact information below. Ontact in formation below. Ontact in the Stakeholo Ontact in	ders section.	
Base Map Data — Does you lata? Provide additional control of the GIS C	ontact information below. ontact is listed above in the Stakehold Tile Type Not Available Hard Copy Digital (ie. Shapefile)	ders section.	
lata? Provide additional collisional Colli	ontact information below. ontact is listed above in the Stakeholo ontact information below. Ontact in formation below. Ontact in the Stakeholo Ontact in	ders section.	





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	
	Wate of than gauge and	Digital (ie. Shapefile)	
	Location of wind stations	Not Available Hard Copy	
	Eccution of wind stations	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	
	Thistorie shoreme enumge same	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 format?	wing information available as either C	GIS data layers or in some
	Other Data Category	Response Details	itact 101 who managed
	Location of flood control structur	Hard Copy	
	(berms, floodwalls, levees)	Digital (ie. Shapefile)	
	Location of any dams within you		
	community	Hard Copy	
	Community	Digital (ie. Shapefile)	
		Digital (ie. shapeme)	
	Local survey data	Not Available	
	Local survey data	Hard Copy	
	Type of Data:	Digital (ie. Shapefile)	
	Local flood gage data or rain gag		
	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	Not Available	
streams within your community?	☐ Hard Copy	
, , , , , , , , , , , , , , , , , , ,	Digital (ie. Shapefile)	
If yes, what is the location? How larg	re 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		0
and culvert replacements?		
If yes, please provide details and cont	act.	

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

Historical Data Category Are the current FEMA Special Flood Hazard Areas accurate for you your community?	Response Details and Contact
☐ 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.	
studied or restudied. Does your community have experience with	
studied or restudied.	
studied or restudied. Does your community have experience with	
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	
studied or restudied. Does your community have experience with flood disasters and flood disaster recovery? ☐ Yes ☐ No	





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.	
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	





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? 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:
g of the state of	

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.

MITH

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

SUPERVISOR

Dale D. Hunneyman

TOWN CLERK

Ellen S. Peck

Supt. of Highways David H. Bain

ATTORNEY

Joseph W. Russell

SAN. 2. 2014

RECEIVED

JAN 07 2014

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 coll

Email dhunneyman war ridge Viewtel. US Phone 315 482 9519 Ext3

Dale D Hunney man Town Supervisor

The Town of Alexandria is an equal opportunity provider, employer and lender.





Community Risk Map Worksheet

Please provide the following information	Date:
County Name:	Community Name/Organization:
Your Name: Dale D Hunne.	eman Town SuperVisor
Your Address: 46372 CO B	+ 1 Alexandria Bay Ny 13607
Daytime Phone: 315, 482 9519	E-mail: Thunneyman adridge view Tel. 45
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

JAN 07 2014

FLOOD PROTECTION AND DAM SAFETY 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:		
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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:



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:	
County/Municipality/ Organization:		
Name:		
Address:		
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		
Address:		
Daytime Phone:	E-mail:	
Base Map Data – Does you lata? Provide additional c	r organization/community have an ontact information below. ontact is listed above in the Stakeholo	
Base Map Data – Does you lata? Provide additional conditional Cond	ontact information below. ontact is listed above in the Stakeholo	
Base Map Data – Does you lata? Provide additional conditional Cond	ontact information below. ontact is listed above in the Stakeholo File Type	ders section.
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lata? Provide additional collisional Colli	ontact information below. ontact is listed above in the Stakeholo ontact information below. Ontact in formation below. Ontact in the Stakeholo Ontact in	ders section.





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	
	Wate of than gauge and	Digital (ie. Shapefile)	
	Location of wind stations	Not Available Hard Copy	
	Eccution of wind stations	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	
	Thistorie shoreme enumge same	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 format?	wing information available as either C	GIS data layers or in some
	Other Data Category	Response Details	itact 101 who managed
	Location of flood control structur	Hard Copy	
	(berms, floodwalls, levees)	Digital (ie. Shapefile)	
	Location of any dams within you		
	community	Hard Copy	
	Community	Digital (ie. Shapefile)	
		Digital (ie. shapeme)	
	Local survey data	Not Available	
	Local survey data	Hard Copy	
	Type of Data:	Digital (ie. Shapefile)	
	Local flood gage data or rain gag		
	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	Not Available	
streams within your community?	☐ Hard Copy	
, , , , , , , , , , , , , , , , , , ,	Digital (ie. Shapefile)	
If yes, what is the location? How larg	re 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		0
and culvert replacements?		
If yes, please provide details and cont	act.	

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

Historical Data Category Are the current FEMA Special Flood Hazard Areas accurate for you your community?	Response Details and Contact
☐ 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.	
studied or restudied. Does your community have experience with	
studied or restudied.	
studied or restudied. Does your community have experience with	
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	
studied or restudied. Does your community have experience with flood disasters and flood disaster recovery? ☐ Yes ☐ No	





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.	
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	





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? 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:
g of the state of	

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: Jefferson Co	Community Name/Organization:	
Your Name: DAVID H ROSS		
Your Address: 10915 Cobbuille RD	APMS 13605	
Daytime Phone: 315 - 785 - 5/30	E-mail: DHROSS @ TWCNY. RR. COM	
Contact Preference: E-mail Phone	Mail 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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Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	•
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Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:





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Name:	veron CD. Klarmana Wast
Address:	and the same of th
Daytime Phone:	E-mail: Thatile
County/Municipality/ Organization:	
Name:	
Address:	
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County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
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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	
5 5	Ī		Digital (ie. Shapefile)	
Location of wind stations			Not Available Hard Copy	
	ŀĨ	٦	Digital (ie. Shapefile)	
Location of beach nourishment/			Not Available Hard Copy	
dune restoration projects:	lī		Digital (ie. Shapefile)	
Inland limit of the primary	\Box		Not Available Hard Copy	2,
frontal dune:	Ì		Digital (ie. Shapefile)	*
Historic shoreline change data	T		Not Available Hard Copy	
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Areas with significant beach or	+		Not Available Hard Copy	
bluff erosion	1 1	H	Digital (ie. Shapefile)	
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	B	Contact for who maintains data
Other Data Category	Response Details	Contact for who manneams data
Are there any piped or underground	Not Available	
streams within your community?	Hard Copy	
Sucams within your community.	Digital (ie. Shapefile)	-1.5
	Digital (le. Shapeme)	
	<u> </u>	
If yes, what is the location? How larg	re is the pipe?	
	•	
Relevant reports/ studies that include	Not Available	1
hydrology and/or hydraulics.	Hard Copy	
hydrology dilator hydraumos.	Digital (ie. Shapefile)	
Are there any recent ongoing or	Digital (io. Shaperno)	
proposed projects, such as DOT,		
USACE, NRCS or other privately		
funded projects, including bridge		
and culvert replacements?		
did curver repracements.		
Mary plants mustide details and some	taat	
If yes, please provide details and con	uci.	

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 better as a detailed -
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).	although not alot
Include streams or reaches that should be studied or restudied.	of ppl. Biggler
Does your community have experience with flood disasters and flood disaster recovery? Yes No	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	E 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Please provide type of activity and a point of	
contact.	
	1
Are there verifiable flood high-water marks	
located within your community?	2
Yes No	
70	
If yes, please provide details for location and a	A 1
point of contact.	
A 11	
Are there areas in your community with repeated	
flooding? Yes No	
Hyas places include attaces a series and leasting	
If yes, please include stream name and location of flooding.	ing a &
of flooding.	
Community Plans and Projects	4.5
Community Plans and Projects	Plan/Report Details and Contact
	What projects are identified to help reduce the risk of
1 1000 VOIDCOMMINITY have a hazard mitigation	
Does your community have a hazard mitigation	
plan? Yes No	future flood damage?
plan? Yes No	
plan? Yes No Yes, provide status:	
plan? Yes No	
plan? Yes No Yes, provide status: Adopted (year:) Under Review	
plan? Yes No Yes, provide status: Adopted (year:)	
plan? Yes No Yes, provide status: Adopted (year:) Under Review	
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plan? Yes No 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	
plan? Yes No 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?	
plan? Yes No 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	
plan? Yes No 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	





	D 10 10
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? 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: Dec 28,2013
County Name: Oneida	Community Name/Organization: Town of Ava
Your Name: James Ossont	
Your Address: 5529 W Ava Rd, Ava, Ny 13303	
Daytime Phone: 315-942-5204	E-mail: Oss5@aol.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)





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.

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 1330)9
Daytime Phone: 315-942-4638	E-mail: deer101@frontiernet.net
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

If yes, please provide their of	contact information below.	community or county?
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:	
Mapping Data		
Base Map Data – Does your o ata? Provide additional con	organization/community have any of the following tact information below.	ng mapping or GIS
Check here if the GIS Cont	tact is listed above in the Stakeholders section	

Existing

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

	Check here if the	GIS	Contact is	listed	above in	the	Stakeholders section.
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Base Map Data Category	File Type	Contact for Data
Political boundaries:	Not Available ■ Hard CopyDigital (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	Connect for Data
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)	
I cool summer data		
Local survey data	Not Available	
Type of Data:	Hard Copy	
	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)	no mantans data
If yes, what is the location? How large	ge is the pipe?	
Relevant reports/ studies that include hydrology and/or hydraulics. Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?	Not Available Hard Copy Digital (ie. Shapefile)	
If yes, please provide details and conto	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).	
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	The contact
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: 2013) 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	Timi/Teport 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	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:
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	Hazard Mitigation Training

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	de listaer ik in in in inch	Date: 9/13/18	
County Name:	Community Name/Org	Community Name/Organization:	
Your Name: when Hirse			
Your Address: 1964 NYS root	ie le Cure vi	wt My 13618	
Daytime Phone: 315-654-3		y Ptaur of cure mutic	
Contact Preference: E-mail Pho	ne Mail	1	

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)

form of Superiso





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.

County/Municipality/ Organization:	
Name: Cerban Hirschey	
Address: 1964 MYS A. 16	E-mail: whirshup @ towhot cape vinet
Daytime Phone: 315 654 - 3795	E-mail: whirshup @ towhot cape vimed
County/Municipality/ Organization: lown of Co	ape vincent
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	1 1
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:
Tefferson	Town of Cupe Owncent
Your Name: when Hirscher	
Your Address: 1964 NYS Northe	Le Cape wint My 13618
Daytime Phone: 315-654-3795	E-mail: whis they & toon of capes muito
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.

County/Municipality/ Organization:	
Name: Cerban Hirschey	
Address: 1964 MYS vt. 1/2	e. Cape wheat, ny 13618
Daytime Phone: 315 654 - 3795	E-mail: university C. towhot cape v ment
('A number / [] [] [] [] [] [] [] [] [] [epe virunt
Name:	The second of th
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:
County Name:	Community Name/Organizat	ion:
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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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.

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:



Essential / Critical

Historical flood

Inundation Areas:

Facilities:



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.

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:			
		D-man.	
ng Mapping Data Base Map Data – Does y data? Provide additiona Check here if the GIS	l contact inforn	on/community have an	ders section.
ng Mapping Data Base Map Data – Does y data? Provide additiona Check here if the GIS Base Map Data	Contact inform Contact is listed	on/community have an nation below.	y of the following mapping or G ders section. Contact for Data
Base Map Data – Does y data? Provide additiona Check here if the GIS Base Map Data Category Political boundaries:	File Type Not Avai Digital (i	on/community have an nation below. If above in the Stakehold it is	ders section.
ng Mapping Data Base Map Data – Does y data? Provide additiona Check here if the GIS Base Map Data Category	File Type Not Avai Digital (i	on/community have an nation below. If above in the Stakehold liable Hard Copy lie. Shapefile) Italiable Hard Copy lie. Shapefile)	ders section.
Base Map Data – Does y data? Provide additiona Check here if the GIS Base Map Data Category Political boundaries:	File Type Not Avai Digital (i Not Avai Digital (i Not Avai Digital (i Not Avai	on/community have an nation below. If above in the Stakehold lable Hard Copy lie. Shapefile) If able Hard Copy lie. Shapefile) If able Hard Copy lie. Shapefile) If able Hard Copy lie. Shapefile)	ders section.
Base Map Data – Does y data? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Transportation layers:	File Type Not Avai Digital (i Not Avai Digital (i Not Avai Digital (i Not Avai Not Avai Not Avai Not Avai	ilable Hard Copy ilable Shapefile)	ders section.

Not Available Hard Copy

Not Available Hard Copy

Digital (ie. Shapefile)

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 format?	ving information available as either (•
	Other Data Category		ntact for who maintains data
	Location of flood control structur		
	(berms, floodwalls, levees)	Hard Copy	
		Digital (ie. Shapefile)	
	Location of any dams within your	 	
	community	Hard Copy	
		Digital (ie. Shapefile)	
	T 1 1-4-	NT-4 A U-1-1-	
	Local survey data	Not Available Hard Copy	
	Type of Data:	Digital (ie. Shapefile)	
		Digital (le. Shaperne)	
	Local flood gage data or rain gage	Not Available	
	· ·	I 🗔	
	data	Hard Copy	
	data Type of Data:	Hard Copy Digital (ie. Shapefile)	





Other Data Category	Response	Details	Contact for who maintains data
Are there any piped or underground	Not Av	vailable	
streams within your community?	Hard C	1 0	
	Digital	(ie. Shapefile)	
	<u></u>		
If yes, what is the location? How larg	e is the pipe	?	
Delevent monents/studies that include	Not A	vailable	
Relevant reports/ studies that include hydrology and/or hydraulics.	Hard C		
nydrology and/or nydraunes.		(ie. Shapefile)	
Are there any recent ongoing or	Digitui	(ic. shaperne)	
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.		
Flood Mitigation Planning, Mapping	a Noods and	Historical Data	
riodd wiidgadon i iainnig, wapping	g recus and	i ilistoricai Data	
Historical Data Category		Response Detai	ils and Contact
Are the current FEMA Special Flood	Hazard	•	
Areas accurate for you your communi	ty?		
Yes No			
If no, detail the extent of the inaccurac	•		
stream names and reaches (i.e. starting	•		
ending location) and location type (ru			
commercial development area, residen	nnai area).		
Include streams or reaches that should	d ha		
studied or restudied.	i de		
Does your community have experience	e with		
flood disasters and flood disaster reco			
☐ Yes ☐ No	.		
If yes, please provide details. When d	id areas		
within your community flood and wha	t 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.	
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.	
Community Plans and Projects	
•	Plan/Report Details and Contact
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?
Community Plans and Projects Does your community have a hazard mitigation	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No Yes, provide status: Adopted (year:) Under Review	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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	What projects are identified to help reduce the risk of

Response Details and 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	Other Assistance Needed:
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

Date:
Community Name/Organization:
J
E-mail:
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.

E-mail:		
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Showey Sup - Structure		
Showay Sup - Structure Ellisbury Information		
E-mail:		
E-mail:		
County/Municipality/ Organization:		
E-mail:		
E-mail:		





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

County/Municipality/ Organization:	
Name: rely on	wunty system - Jefferson Lau.
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	Taking the street of the stree
Name:	
Address:	
Daytime Phone:	E-mail:

Existin

3.	Base Map Data - Does your organization/community have any of the following mapping or G	IS
	data? Provide additional contact information below.	- 10

Charle hara	fthe CISC	ontact is listed	shove 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 Comments
Parcel and Zoning data:	☐ Not Available ☐ Hard Copy ☐ Digital (ie. Shapefile)	K.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 Category

Type of Data:

Type of Data:

data

Local flood gage data or rain gage



Contact for Data

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?

File Type

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)
ocation of wind stations	Not Available Hard Copy
	Digital (ie. Shapefile)
Location of beach nourishment/	Not Available Hard Copy
lune restoration projects:	Digital (ie. Shapefile)
nland 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
oluff 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)
Other Data – Is any of the follow other format?	wing information available as either GIS data layers or in some
Other Data Category	Response Details Contact for who maintains data
Location of flood control structur	
(berms, floodwalls, levees)	
	Digital (ie. Shapefile) NOT COBS PLACE & CR.9
Location of any dams within you	r Not Available
community	Hard Copy
	Digital (ie. Shapefile)
1 · ·	on work maps
Local survey data	Not Available

Hard Copy

Not Available

Hard Copy

Digital (ie. Shapefile)

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?	
	NA	
Relevant reports/ studies that include hydrology and/or hydraulics.	Not Available Hard Copy Digital (ie. Shapefile)	See question 8
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?		
If yes, please provide details and cont	see ques	tim 8

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	
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.	
Community Plans and Projects Community Plans and Projects Does your community have a hazard mitigation	Plan/Report Details and Contact
plan? Yes No 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 County Plan.
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	n.5
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? 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.	Uses both paper é internet based - would like to
Comments and Additional Information that s Watershed Discovery Process.	hould be considered as part of the Lake Ontario
Include supporting documents (i.e. map of prima flooding), citations for reports, and contacts that	ary mapping needs or areas with reoccurring problematic should be included.

1. Eastern Lake Ontario Venes Contition - Sediment Transport study Jen Baker - NYSDEC jlbaker Egn dec 5the 74.03 (315) 785 - 2261 2. AECOM Shordine Protestion Structures Study (2012)

Page 7





Community Risk Map Worksheet

Please provide the following information		Date:
County Name:	Community Name/Organizat	ion:
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 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.

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:



Essential / Critical

Historical flood

Inundation Areas:

Facilities:



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.

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:	
		<i>-</i> 2 man.	
ng Mapping Data Base Map Data – Does y data? Provide additiona Check here if the GIS	l contact inform	on/community have an	ders section.
ng Mapping Data Base Map Data – Does y data? Provide additiona Check here if the GIS Base Map Data	Contact inform Contact is listed	on/community have an nation below.	y of the following mapping or G ders section. Contact for Data
Base Map Data – Does y data? Provide additiona Check here if the GIS Base Map Data Category Political boundaries:	File Type Not Avai Digital (i	on/community have an nation below. If above in the Stakehold lable Hard Copy e. Shapefile) Itable Hard Copy	ders section.
ng Mapping Data Base Map Data – Does y data? Provide additiona Check here if the GIS Base Map Data Category	File Type Not Avai Digital (i	on/community have an nation below. If above in the Stakehold lable Hard Copy e. Shapefile) Itable Hard Copy e. Shapefile)	ders section.
Base Map Data – Does y data? Provide additiona Check here if the GIS Base Map Data Category Political boundaries:	File Type Not Avai Digital (i Not Avai Digital (i Not Avai Digital (i Not Avai Digital (i	on/community have an nation below. If above in the Stakehold lable Hard Copy e. Shapefile) If able Hard Copy e. Shapefile) If able Hard Copy e. Shapefile) If able Hard Copy e. Shapefile)	ders section.
Base Map Data – Does y data? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Transportation layers:	File Type Not Avai Digital (i Not Avai Digital (i Not Avai Digital (i Not Avai Not Avai Not Avai Not Avai	on/community have an nation below. If above in the Stakehold lable Hard Copy e. Shapefile) Itable Hard Copy e. Shapefile)	ders section.

Not Available Hard Copy

Not Available Hard Copy

Digital (ie. Shapefile)

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 format?	ving information available as either (•
	Other Data Category		ntact for who maintains data
	Location of flood control structur		
	(berms, floodwalls, levees)	Hard Copy	
		Digital (ie. Shapefile)	
	Location of any dams within your	 	
	community	Hard Copy	
		Digital (ie. Shapefile)	
	I I	Nad Assilable	
	Local survey data	Not Available Hard Copy	
	Type of Data:	Digital (ie. Shapefile)	
		Digital (le. Shaperne)	
	Local flood gage data or rain gage	Not Available	
	Local flood gage data of falli gag	INOUTAVAITABLE	
	data	Hard Copy	
		 	





Other Data Category	Response	Details	Contact for who maintains data
Are there any piped or underground	Not Av	ailable	
streams within your community?	Hard C	- •	
	Digital	(ie. Shapefile)	
	<u> </u>		
If yes, what is the location? How larg	e is the pipe	?	
Delevent nements/studies that in alude	Not A	va:1ab1a	1
Relevant reports/ studies that include hydrology and/or hydraulics.		/ailable	
nydrology and/or nydraunes.	Hard C	(ie. Shapefile)	
Are there any recent ongoing or		(ie. Shaperne)	
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.		•
Flood Mitigation Planning, Mappin	g Needs and	Historical Data	
Historical Data Category		Response Detai	ils and Contact
Are the current FEMA Special Flood			
Areas accurate for you your communi	ty?		
Yes No			
If no, detail the extent of the inaccura	cy Provide		
stream names and reaches (i.e. starting	•		
ending location) and location type (ru	•		
commercial development area, resider			
commercial development di ed, reside	titett ett eet).		
Include streams or reaches that should	d be		
studied or restudied.			
Does your community have experience	e with		
flood disasters and flood disaster reco	very?		
Yes No			
If yes, please provide details. When d			
within your community flood and wha	t 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.	
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.	
Community Plans and Projects	
	Plan/Report Details and Contact
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?
Community Plans and Projects Does your community have a hazard mitigation	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No Yes, provide status: Adopted (year:) Under Review	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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	What projects are identified to help reduce the risk of
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Response Details and 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	Other Assistance Needed:
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

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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

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





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County/Municipality/ Organization:		
Name:		
Address:		
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		
Address:		y V
Daytime Phone:	E-mail:	5
County/Municipality/ Organization:		ne de la companya de
Name:		
Address:		, 'a 4
Daytime Phone:	E-mail:	
County/Municipality/ Organization:	の 1 日本 1 日	
Name:		¥
Address:	ý .	
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.

lame:		
Address:		2 2
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		
Address:		
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		
Address:		
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	ur organization/community have any of the following n	1apping o
ase Map Data – Does yo ata? Provide additional		napping o
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ase Map Data – Does you ata? Provide additional of the GIS Case Map Data ategory olitical boundaries:	Contact information below. Contact is listed above in the Stakeholders section. Contact for Data File Type Not Available Hard Copy Digital (ie. Shapefile)	napping o
ase Map Data – Does you ata? Provide additional of the Check here if the GIS Case Map Data ategory olitical boundaries: ransportation layers: and Use and Soil data: arcel and Zoning data: uilding footprints:	Contact is listed above in the Stakeholders section. Contact is listed above in the Stakeholders section. Contact for Data File Type Not Available Hard Copy Digital (ie. Shapefile)	napping o
ase Map Data – Does you ata? Provide additional of ata? Provide additional of ase Map Data ategory olitical boundaries: ransportation layers: and Use and Soil data: arcel and Zoning data: uilding footprints: ssential / Critical	Contact is listed above in the Stakeholders section. Contact is listed above in the Stakeholders section. Contact for Data File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy	napping o
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Coastal Data Category	File	Туре	Contact for Data
Bathymetry (topography along	· <u>L</u>	Not Available Hard Copy	
he 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	4 14 1
9 = 0 0		Digital (ie. Shapefile)	, H & X
Location of wind stations		Not Available Hard Copy	
		Digital (ie. Shapefile)	8 N H
Location of beach nourishment/		Not Available Hard Copy	
dune restoration projects:		Digital (ie. Shapefile)	
Inland limit of the primary		Not Available Hard Copy	1
frontal dune:	Ϊ́	Digital (ie. Shapefile)	
Historic shoreline change data	<u> </u>	Not Available Hard Copy	
instanto sitaronia ditaligo data	-	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	
Bluff recession rate data	1 -	Digital (ie. Shapefile)	
		_ Digital (ic. Shaperic)	
Coastal bluff cathack		Not Available Hard Conv	
regulations Other Data – Is any of the follo	wing	Not Available Hard Copy Digital (ie. Shapefile) information available as either	
regulations Other Data – Is any of the follo	wing	Digital (ie. Shapefile)	
regulations Other Data – Is any of the folloother format?	wing	Digital (ie. Shapefile) information available as either	GIS data layers or in some
regulations Other Data – Is any of the folloother format? Other Data Category		Digital (ie. Shapefile) information available as either	GIS data layers or in some
Other Data — Is any of the follower format? Other Data Category Location of flood control structure.		Digital (ie. Shapefile) information available as either Response Details	GIS data layers or in some
Other Data – Is any of the follower format? Other Data Category Location of flood control structure.		Digital (ie. Shapefile) information available as either Response Details Not Available	GIS data layers or in some
Other Data – Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees)	res	Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy	GIS data layers or in some
Other Data — Is any of the followether format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you	res	Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile)	GIS data layers or in some
Other Data — Is any of the followether format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you	res	Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available	GIS data layers or in some
Other Data — Is any of the followether format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you	res	Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Hard Copy Hard Copy	GIS data layers or in some
regulations Other Data – Is any of the follo	res	Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Not Available Not Available	GIS data layers or in some
Other Data — Is any of the followether format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community Local survey data	res	Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy	GIS data layers or in some
Other Data — Is any of the followether format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community Local survey data	res	Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Not Available Not Available	GIS data layers or in some
Other Data — Is any of the followother format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data:	res	Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile)	GIS data layers or in some
Other Data — Is any of the followher format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data: Local flood gage data or rain gage	res	Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile)	GIS data layers or in some
Other Data — Is any of the followother format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data:	res	Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy	
Location of flood control structur (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data: Local flood gage data or rain gage	res	Digital (ie. Shapefile) information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile)	GIS data layers or in some





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	re is the pipe?	
II ×		X 1
Relevant reports/ studies that include	Not Available	1 - ×
hydrology and/or hydraulics.	Hard Copy Digital (ie. Shapefile)	7.3
Are there any recent ongoing or proposed projects, such as DOT,		
USACE, NRCS or other privately	2	
funded projects, including bridge and culvert replacements?		
If yes, please provide details and cont	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? 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?	





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	
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.	
Community Plans and Projects	
Community Plans and Projects	Plan/Report Details and Contact
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?
Does your community have a hazard mitigation plan? Yes No Yes, provide status: Adopted (year:)	What projects are identified to help reduce the risk of
Does your community have a hazard mitigation plan? Yes No Yes, provide status:	What projects are identified to help reduce the risk of
Does your community have a hazard mitigation plan? Yes No Yes, provide status: Adopted (year:) Under Review	What projects are identified to help reduce the risk of
Does your community have a hazard mitigation plan? Yes No 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	What projects are identified to help reduce the risk of
Does your community have a hazard mitigation plan? Yes No 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	What projects are identified to help reduce the risk of





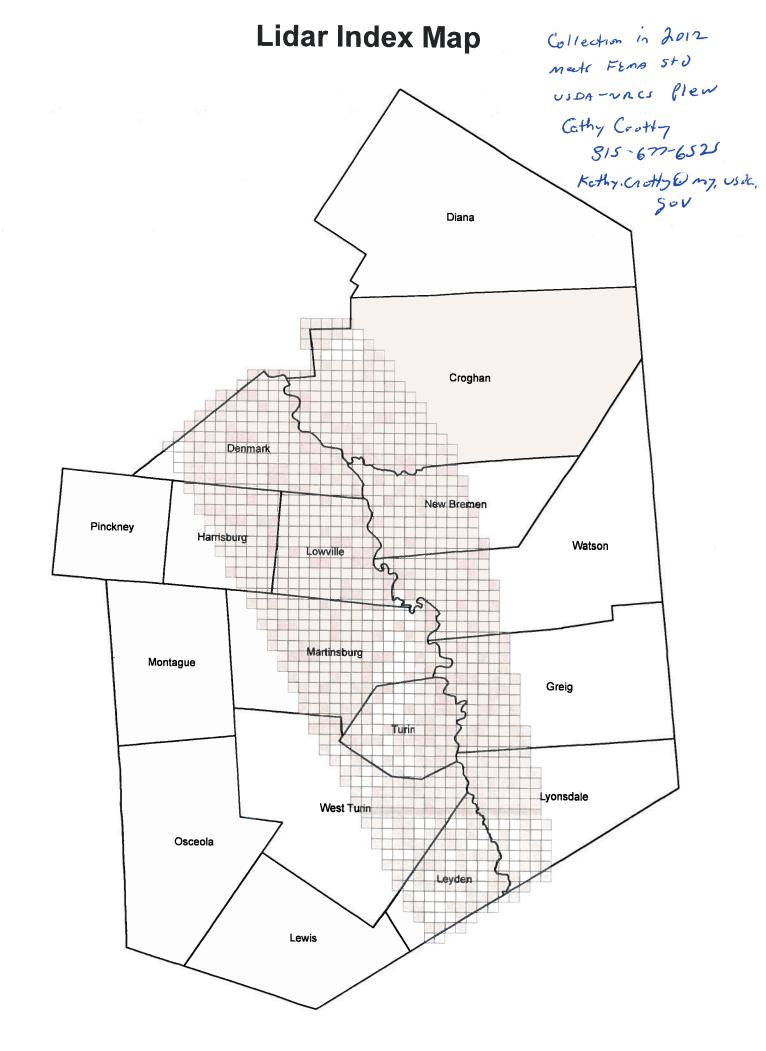
Community Plans and Projects	Plan/Report Details and Contact
Does your community have an Open Space Plan? Yes No	
If yes, please provide details (date of plan and a point of contact).	
Does your community have a Storm Water Program or Plan? Yes No	
If yes, please provide details (date of plan and a point of contact).	* 3
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).	iii
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.	

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 Jmahoney Clewiscoundyny, org
Nichelle Blihard District Manager Lewis County Soil + Water Conservation
Destrict 315-376 6122 Abilhard Clewiscountyny.org
Stanley Samsa Lewis County History Upt
315-376-5350 Ssamsa@lewiscountyny.org

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



JEN





Community Risk Map Worksheet

Please provide the following information	Date: 11/14/13
County Name:	Community Name/Organization:
Your Name: Eric Sheldon	
Your Address: Possesz Corv	Rine
Daytime Phone: 767 2016	E-mail: 220 2C Sheldon & Fratier
Contact Preference: E-mail Phone	Mail 1 Com

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

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

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

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

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

NYSDEC

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

Dewberry

Attn: Rachael Heltz Herman

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





Stakeholders

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

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

County/Municipality/	
Organization:	
Name: Ray Walker	(Town Supervisor)
Address:	. 17
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:



County/Municipality/

Historical flood

Inundation Areas:



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.

E-mail:	
E-mail:	
E-mail:	
E-mail:	٠,
nformation below. s listed above in the Stakeholders section.	. 420
Contact for Data	The state of
t Available Hard Copy	
gital (ie. Shapefile) Andy Neven or 1	richell
gital (ie. Shapefile) t Available Hard Copy gital (ie. Shapefile)	<u>Michell</u>
gital (ie. Shapefile) t Available Hard Copy gital (ie. Shapefile) t Available Hard Copy gital (ie. Shapefile)	Aichell
gital (ie. Shapefile) t Available Hard Copy gital (ie. Shapefile) t Available Hard Copy	Aichell
	E-mail: ization/community have any of the following mapping or aformation below. listed above in the Stakeholders section. Contact for Data

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	
he shoreline and waterline)	Digital (ie. Shapefile)	0
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	1
	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	E .
frontal dune:	Digital (ie. Shapefile)	52 II
Historic shoreline change data	Not Available Hard Copy	
5	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	
		The state of the s
Didii iccession face data	Digital (ie. Shapefile)	1300 Carrier - 1000 C
	Digital (ie. Shapefile) Not Available Hard Copy	
Coastal bluff setback regulations	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) wing information available as either	
Coastal bluff setback regulations	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either	GIS data layers or in some
Coastal bluff setback regulations Other Data – Is any of the follo other format? Other Data Category	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details	
Coastal bluff setback regulations Other Data — Is any of the follo other format? Other Data Category Location of flood control structu	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details Not Available	GIS data layers or in some
Coastal bluff setback regulations Other Data – Is any of the follo other format? Other Data Category	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details res Not Available Hard Copy	GIS data layers or in some
Coastal bluff setback regulations Other Data — Is any of the follo other format? Other Data Category Location of flood control structu	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details The Not Available Hard Copy Digital (ie. Shapefile)	GIS data layers or in some
Coastal bluff setback regulations Other Data — Is any of the follo other format? Other Data Category Location of flood control structu	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details The Not Available Hard Copy Digital (ie. Shapefile) Not Available Not Available	GIS data layers or in some
Coastal bluff setback regulations Other Data — Is any of the follo other format? Other Data Category Location of flood control structu (berms, floodwalls, levees)	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details The Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy	GIS data layers or in some
Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within you	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details The Not Available Hard Copy Digital (ie. Shapefile) Not Available Not Available	GIS data layers or in some
Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within you	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details The Mot Available Hard Copy Digital (ie. Shapefile) What Available Hard Copy Digital (ie. Shapefile) Hard Copy Digital (ie. Shapefile)	GIS data layers or in some
Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within you	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details The Not Available Hard Copy Digital (ie. Shapefile) In Not Available Hard Copy Digital (ie. Shapefile) In Not Available Hard Copy Digital (ie. Shapefile) Not Available	GIS data layers or in some
Coastal bluff setback regulations Other Data — Is any of the follo other format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within you community Local survey data	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details The Not Available Hard Copy Digital (ie. Shapefile) The Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy	GIS data layers or in some
Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within you community	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details The Not Available Hard Copy Digital (ie. Shapefile) In Not Available Hard Copy Digital (ie. Shapefile) In Not Available Hard Copy Digital (ie. Shapefile) Not Available	GIS data layers or in some
Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data:	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details Response Details Not Available Hard Copy Digital (ie. Shapefile)	GIS data layers or in some
Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data: Local flood gage data or rain gage	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details The Mot Available Hard Copy Digital (ie. Shapefile) What Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	GIS data layers or in some
Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data:	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details Response Details Not Available Hard Copy Digital (ie. Shapefile)	GIS data layers or in some





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?	
	I STATE A STATE	TO N
Relevant reports/ studies that include		
hydrology and/or hydraulics.	Hard Copy	
due diene en	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	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 No	
Please provide type of activity and a point of contact.	
Are there verifiable flood high-water marks 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 M 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 Enc Sheldon
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.	

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.

- flooding), citations for reports, and contacts that should be morning.

 s New Bridge on 178 State replaced bridge should have any information
- · Along the lower elevations along the Lake (Around Henderson).

 it would be more helpful to have mire detailed / newer maps





Community Risk Map Worksheet

Please provide the following information	Date: 9 26 13
County Name:	Community Name/Organization: Town of Houndfuld
Jellerson	Town of Houndfuld
Your Name: Whatley Unnox	0
Your Address: 17189 Co Rt 62	watertown ny 13601
Daytime Phone: 315-788-3025 E-mail: Milling 3025 Q yahoo. Com	
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.

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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Page 1

FLOOD PROTECTION AND DAM SAFETY





Stakeholders

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

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

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





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	NOU 20, 1991- FIRM Maps
Political boundaries:	Digital (ie. Shapefile)	1000 20, 1991- TIKIN 1140-5
	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	nou 22 100/7 - Man
Parcel and Zoning data:	Digital (ie. Shapefile)	nou 20, 1991-71RM MAD
Building footprints:	☐ Not Available ☐ Hard Copy	Zoning maps
	Digital (ie. Shapefile)	Corary Iraps
Essential / Critical	☐ Not Available ☐ Hard Copy	0 11 0 00 1
Facilities:	Digital (ie. Shapefile)	Gefferson Co Mapping
Historical flood	☐ Not Available ☐ Hard Copy	00
Inundation Areas:	Digital (ie. Shapefile)	nou 20, 1991-71em Mo



Coastal Data Category



Contact for Data

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?

File Type

	Bathymetry (topography along	A	Not Available Hard Co Digital (ie. Shapefile)	py
-	the shoreline and waterline)	\		277
	Location of coastal structures	X		py
	such as sea walls or groins		Digital (ie. Shapefile)	
	Wave or tidal gauge data	X	Not Available Hard Co	py
			Digital (ie. Shapefile)	
	Location of wind stations		Not Available Hard Co	ру
	Ž		Digital (ie. Shapefile)	
	Location of beach nourishment/	X		py
	dune restoration projects:		Digital (ie. Shapefile)	
	Inland limit of the primary	X	Not Available Hard Co	ру
	frontal dune:		Digital (ie. Shapefile)	
	Historic shoreline change data	X		ру
			Digital (ie. Shapefile)	
	Areas with significant beach or	\bowtie		ру
	bluff erosion		Digital (ie. Shapefile)	
	Bluff recession rate data	X	Not Available Hard Co	ру
			Digital (ie. Shapefile)	
	Coastal bluff setback	X	Not Available Hard Co	ру
	regulations		Not Available Hard Co Digital (ie. Shapefile)	
5.			Not Available Hard Co Digital (ie. Shapefile) information available as eitl	her GIS data layers or in some
5.	regulations Other Data – Is any of the follow		Not Available Hard Co Digital (ie. Shapefile) information available as eitl Response Details	
5.	regulations Other Data – Is any of the followother format?	wing	Not Available Hard Co Digital (ie. Shapefile) information available as eitl Response Details Not Available	her GIS data layers or in some
5.	regulations Other Data – Is any of the followother format? Other Data Category	wing	Not Available Hard Co Digital (ie. Shapefile) information available as eitl Response Details Not Available Hard Copy	her GIS data layers or in some
5.	Other Data – Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees)	wing i	Not Available Hard Co Digital (ie. Shapefile) information available as eitl Response Details Not Available Hard Copy Digital (ie. Shapefile)	her GIS data layers or in some
5.	Other Data – Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within your	wing i	Not Available Hard Co Digital (ie. Shapefile) information available as eitl Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available	her GIS data layers or in some
5.	Other Data – Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees)	wing i	Not Available Hard Co Digital (ie. Shapefile) information available as eitl Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy	her GIS data layers or in some
5.	Other Data – Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within your	wing i	Not Available Hard Co Digital (ie. Shapefile) information available as eitl Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available	her GIS data layers or in some
5.	Other Data – Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within your community	wing i	Not Available Hard Co Digital (ie. Shapefile) information available as eitl Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	her GIS data layers or in some
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5.	Other Data – Is any of the follow other format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within your community Local survey data Type of Data: Local flood gage data or rain gage	wing i	Not Available Hard Co Digital (ie. Shapefile) Information available as eitle Response Details Not Available Hard Copy Digital (ie. Shapefile)	her GIS data layers or in some
5.	Other Data – Is any of the follow other format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within your community Local survey data Type of Data: Local flood gage data or rain gage data	wing i	Not Available Hard Co Digital (ie. Shapefile) Information available as eitle Response Details Not Available Hard Copy Digital (ie. Shapefile)	her GIS data layers or in some
5.	Other Data – Is any of the follow other format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within your community Local survey data Type of Data: Local flood gage data or rain gage	wing i	Not Available Hard Co Digital (ie. Shapefile) Information available as eitle Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy	her GIS data layers or in some





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)	
	Digital (ic. Shapethe)	
If yes, what is the location? How larg	re 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?		
1		
If yes, please provide details and contact.		

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

W. I. I. D. C.	D. A. H. and Contact
Are the current FEMA Special Flood Hazard Areas accurate for you your community? Yes No	Response Details and Contact
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.	
And there were fished flood high wroter mortes	
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 Blans and Businets	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	marlene lenno
Please provide details (date of plan and a point of contact).	marlene lanno





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).	2003 Route 3 mailere lenno
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	2013 Marlens lennas
If yes, please provide details (date of plan and a point of contact).	Maller Unnox
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	Floodplain Management Training
to implement mitigation activities and communicate flood risk to your citizens?	Hazard Mitigation Training Building and Enforcement Guidance
No additional assistance requested	Other Assistance Needed:
Include training and topics your community would like assistance with.	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: Q 12/13
County Name:	Community Name/Organization:
Hamilton	Town of Inlet
Your Name: Amee Van We	
Vour Address:	Rt 28
Daytime Phone: 315 357 5726	E-mail: armee v@ frontiernetinet
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.

100	
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
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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:		
Name:		
Address:		
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		
Address:	n s significant of the second	
Daytime Phone:	E-mail:	α
g Mapping Data	nization/community have any of the following mapping or G	GIS

Existin

- 3. Base Map Data Does your organization/community have 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. wet
Political boundaries:	Digital (ie. Shapefile)	Man i tance i tale a i see.
	Not Available Hard Copy	
Transportation layers:	Digital (ie. Shapefile)	
	Not Available Hard Copy	APA
Land Use and Soil data:	Digital (ie. Shapefile)	ATA
	☐ 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	Firehall
Facilities:	Digital (ie. Shapefile)	Filestori
Historical flood	Not Available Hard Copy	1)000 0
Inundation Areas:	Digital (ie. Shapefile)	None





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 C	APA
he shoreline and waterline)	Digital (ie. Shapefile)	
Location of coastal structures	Not Available Hard C	opy
such as sea walls or groins	Digital (ie. Shapefile)	
Wave or tidal gauge data	Not Available Hard C	opy
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard C	opy
	Digital (ie. Shapefile)	
Location of beach nourishment/	Not Available Hard C	opy
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	Not Available Hard C	opy
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard C	opy
	Digital (ie. Shapefile)	
Areas with significant beach or	☐ Not Available ☐ Hard C	ору
bluff erosion	Digital (ie. Shapefile)	
Bluff recession rate data	☐ Not Available ☐ Hard C	ору
g	Digital (ie. Shapefile)	1
Coastal bluff setback	☐ Not Available ☐ Hard C	ору
regulations	Digital (ie. Shapefile)	
Other Date Is any of the follow	ving information available as ei	ther GIS data lavers or in some
other format?		ther GIS data layers or in some Contact for who maintains da
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Other Data Category Location of flood control structure	Response Details	
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Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within your	Response Details Solution Not Available Hard Copy Digital (ie. Shapefile) Not Available	
Other Data Category Location of flood control structure (berms, floodwalls, levees)	Response Details Solution Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy	Contact for who maintains da
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Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within your community Local survey data	Response Details Solution Not Available Solution Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Not Available	Contact for who maintains da
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Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within your community Local survey data Type of Data:	Response Details Solution Not Available Solution Hard Copy Solution Digital (ie. Shapefile) Solution Not Available Solution Hard Copy Solution Digital (ie. Shapefile) Solution Not Available Solution Hard Copy Solution Digital (ie. Shapefile)	Contact for who maintains da





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	Not Available	,
hydrology and/or hydraulics.	Hard Copy Digital (ie. Shapefile)	
Are there any recent ongoing or	N	
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	we are in unmapped 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).	
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 You 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? 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.





Community Risk Map Worksheet

Please provide the following information	Date:
County Name: Jefferson Co	Community Name/Organization:
Your Name: David Lachenous	3 -
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.

County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	and the state of t
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:



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:		DZ .
County/Municipality/ Organization:				
Name:	7.D			
Address:	22			
Daytime Phone:		E-mail:		
County/Municipality/ Organization:		. D IM.		
Name:		,		
Address:				
Daytime Phone:		E-mail:		
<u>y Mapping Data</u> Base Man Data – Does yo	ur organizatio	m/gommunity hove on	of 4b o C-11-11	
Base Map Data – Does yolata? Provide additional Check here if the GIS Base Map Data	contact inform	nation below.		50
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Base Map Data — Does you lata? Provide additional Check here if the GIS Base Map Data Category Political boundaries:	File Type Not Avai Digital (identification)	lation below. I above in the Stakehol I able Hard Copy e. Shapefile) Ilable Hard Copy e. Shapefile)	ders section.	50
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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?

coastal Data Category	File Type	-CVCI PICTURE	Contact for Data
athymetry (topography along	Not Available	Hard Copy	
ne shoreline and waterline)	Digital (ie. Shape		
ocation of coastal structures	Not Available	Hard Copy	
	Digital (ie. Shap		n v
uch as sea walls or groins	Not Available	Hard Copy	
Vave or tidal gauge data	Digital (ie. Shap		
	Not Available		
ocation of wind stations			- 34
	Digital (ie. Shap	Hord Conv	
ocation of beach nourishment/	1 1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		2 1
lune restoration projects:	Digital (ie. Shap	enie)	
nland limit of the primary	Not Available		
frontal dune:	Digital (ie. Shar	petile)	
Historic shoreline change data	Not Available		
100	Digital (ie. Sha	pefile)	
Areas with significant beach or	Not Available	Hard Copy	- 17
bluff erosion	Digital (ie. Sha	pefile)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within yo community Local survey data Type of Data:	Digital (ie. Sha Not Available Digital (ie. Sha wing information ava Response Detai res Not Available Hard Copy Digital (ie. sha Hard Copy Digital (ie. sha) Hard Copy Digital (ie. sha) Hard Copy Digital (ie. sha)	Hard Copy pefile) iilable as either ils Colle Shapefile) Shapefile) ble Shapefile)	
Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within yo community Local survey data Type of Data: Local flood gage data or rain gages	Digital (ie. Sha Not Available Digital (ie. Sha wing information ava Response Detail res Not Available Hard Copy Digital (ie. In Not Available	Hard Copy pefile) ilable as either ils Coble Shapefile) ble Shapefile) ble Shapefile)	
Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within yo community Local survey data Type of Data:	Digital (ie. Sha Not Available Digital (ie. Sha wing information ava Response Detai res Not Available Hard Copy Digital (ie. sha Hard Copy Digital (ie. sha) Hard Copy Digital (ie. sha) Hard Copy Digital (ie. sha)	Hard Copy pefile) ilable as either ils Coble Shapefile) ble Shapefile) ble Shapefile)	





Response Details	Contact for who ma	iintains data 🦠
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Digital (ie. Shapefile)		
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	Hard Copy Digital (ie. Shapefile)	Hard Copy Digital (ie. Shapefile) The is the pipe? 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?	± 50 ± 50 ± 50 ± 50 ± 50 ± 50 ± 50 ± 50
L les L No	
If no, detail the extent of the inaccuracy. Provide	
stream names and reaches (i.e. starting and	e
ending location) and location type (rural, urban, commercial development area, residential area).	
commercial development area, residential area).	
Include streams or reaches that should be	,
studied or restudied.	
Does your community have experience with	14
flood disasters and flood disaster recovery? Yes No	
103 [140	
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.	
. Community Plans and Projects	
Community Plans and Projects	Plan/Report Details and Contact
Community Plans and Projects Does your community have a hazard mitigation	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No Yes, provide status: Adopted (year:) Under Review	What projects are identified to help reduce the risk of future flood damage?
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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	What projects are identified to help reduce the risk of future flood damage?

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? 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: October 8, 2013
County Name: Lewis	Community Name/Organization: Town of Lowville
Your Name: Joseph Pfeiffer, Jr/Katharine Manning	
Your Address: 5533 Bostwick Street, Lowville, NY 1	3367
Daytime Phone: 315-376-8070 ext 6	E-mail: tlowvillecodes@aol.com/inspectorjoep@aim.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)





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 1360	1
Daytime Phone: 315-785-2380	E-mail:
County/Municipality/Lewis County Economic Development County Economic Development County Economic Development County/Municipality/Lewis County/Municipality/Lewis County/Municipality/Lewis County/Municipality/Lewis County	ilopment and Planniing
Name: Frank Pace	
Address: 7660 North State Street, Lowville, NY 13367	
Daytime Phone: 315-376-5422	E-mail:
County/Municipality/Lewis County Soil and Water Organization:	
Name: Try Thisse, Town	of Martinsburg Subervisor
Address:	Also Engineer
Daytime Phone: 3 5-376-	E-mail:
County/Municipality/ Organization:	2 Tron of Martinbara endo.
Name:	0 ()
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:	A (建筑) A (1) 图 (1) A
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	Tug Hill Commission/County of Lewis
Political boundaries:	Digital (ie. Shapefile)	
	Not Available Hard Copy	Same
Transportation layers:	Digital (ie. Shapefile)	
	Not Available Hard Copy	LC Soil & Water and others listed above
Land Use and Soil data:	Digital (ie. Shapefile)	
	Not Available Hard Copy	County of Lewis
Parcel and Zoning data:	Digital (ie. Shapefile)	
Building footprints:	Not Available Hard Copy	County of Lewis
	Digital (ie. Shapefile)	
Essential / Critical	Not Available Hard Copy	Tug Hill Commission/County of Lewis
Facilities:	Digital (ie. Shapefile)	
Historical flood	Not Available Hard Copy	FEMA
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?

- 1	Coastal Data Category	File	: Type	Contact for Data
[Bathymetry (topography along		Not Available Hard Cop	by
	the shoreline and waterline)		Digital (ie. Shapefile)	20
Ī	Location of coastal structures		Not Available Hard Cop	by
1	such as sea walls or groins		Digital (ie. Shapefile)	
1	Wave or tidal gauge data		Not Available Hard Cop	by
- 1			Digital (ie. Shapefile)	·
- 1	Location of wind stations		Not Available Hard Cop	Py NYS DEC/Maple Ridge Wind
- 1			Digital (ie. Shapefile)	Farm/NYS DOT
	Location of beach nourishment/		Not Available Hard Cop	ný l
	dune restoration projects:		Digital (ie. Shapefile)	200 200 200 200 200 200 200 200 200 200
	Inland limit of the primary		Not Available Hard Cop	ру
	frontal dune:		Digital (ie. Shapefile)	48
	Historic shoreline change data		Not Available Hard Cop	ру
			Digital (ie. Shapefile)	
	Areas with significant beach or		Not Available Hard Cor	ру
	bluff erosion		Digital (ie. Shapefile)	
	Bluff recession rate data		Not Available Hard Cop	ру
		. [Digital (ie. Shapefile)	
0	Coastal bluff setback		Not Available Hard Cop	ру
- 3				
_	Other Data Is any of the follow	L	Digital (ie. Shapefile)	or CIS data layars or in some
5.	regulations Other Data – Is any of the followother format?	wing	information available as eith	·
5.	Other Data — Is any of the followother format? Other Data Category		information available as either	er GIS data layers or in some Contact for who maintains data
5.	Other Data – Is any of the followother format? Other Data Category Location of flood control structure.		Response Details Not Available	·
5.	Other Data — Is any of the followother format? Other Data Category		Response Details Not Available Hard Copy	·
5.	Other Data – Is any of the followother format? Other Data Category Location of flood control structure (berms, floodwalls, levees)	es	Response Details Not Available Hard Copy Digital (ie. Shapefile)	·
5.	Other Data — Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within you	es	Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available	·
5.	Other Data – Is any of the followother format? Other Data Category Location of flood control structure (berms, floodwalls, levees)	es	Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy	·
5.	Other Data — Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within you	es	Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available	·
5.	Other Data — Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within you community	es	Response Details Not Available Hard Copy Digital (ie. Shapefile) Hard Copy Digital (ie. Shapefile) Hard Copy Shapefile Hard Copy Digital (ie. Shapefile)	·
5.	Other Data — Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within you	es	Information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Not Available	·
5.	Other Data — Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within you community Local survey data	es	Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Hard Copy	·
5.	Other Data — Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within you community	es	Information available as either Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Not Available	·
5.	Other Data — Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data:	r	Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Hard Copy	·
5.	Other Data — Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within you community Local survey data	r	Response Details Not Available Hard Copy Digital (ie. Shapefile) Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	·
5.	Other Data — Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data: Local flood gage data or rain gage data	r	Response Details Not Available Hard Copy Digital (ie. Shapefile) Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	·
5.	Other Data — Is any of the followother format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data: Local flood gage data or rain gage	r	Response Details Not Available Hard Copy Digital (ie. Shapefile) Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Hard Copy Hard Copy	·





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)	ē
If yes, what is the location? How larg	e is the pipe?	
Relevant reports/ studies that include hydrology and/or hydraulics. Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?	Not Available Hard Copy Digital (ie. Shapefile)	NO .
If yes, please provide details and cont	act.	

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

Are the current FEMA Special Flood Hazard Areas accurate for you your community? Yes No	Response Details and Contact
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	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.
Please provide type of activity and a point of contact.	
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	60
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).	





Communication III and a second	No. 10 and 10 and 100
Community Plans and Projects Does your community have an Open Space Plan? Yes No	Plan/Report Details and Contact Minimally
If yes, please provide details (date of plan and a point of contact).	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Does your community have a Storm Water Program or Plan? Yes No	Randy Scheil, Supervisor Town of Lowville 1993
If yes, please provide details (date of plan and a point of contact).	
Does your community have a Comprehensive Plan? Yes No	Randy Schell, Supervisor Town of Lowville December 2008
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.

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 AHUS 14 Rainfall data. Discharges are of
_	Elevation for 4WM noan Bal Oadville - on dote Waters Road Still reeded,

Ca

No.: 11-02-1550A

LEGAL PROPERTY DESCRIPTION

LOM



COMMUNITY AND MAP PANEL INFORMATION

Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP AMENDMENT
DETERMINATION DOCUMENT (REMOVAL)

	TOWN OF LOWVILLE, LEWIS COUNTY, NEW YORK	A parcel of land, No. 2006-01530, New York (TMI: 1	in the Office	of the County Cl	orded as Instru erk, Lewis Cou	iment inty,
COMMUNITY						
	COMMUNITY NO.: 361558					
AFFECTED	NUMBER: 3615580015C					
MAP PANEL	DATE: 6/20/2000					
FLOODING SO	URCE: BLACK RIVER	APPROXIMATE LATI SOURCE OF LAT & L				74 DATUM: NAD 83
		DETERMINATION	N			
			T	10/ ANNI IAI	LOWEST	LOWEST

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

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

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

PORTIONS REMAIN IN THE SFHA

This document provides the Federal Emergency Management Agency's determination regarding a request for a Letter of Map Amendment of 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 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) 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.

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

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MENT OF HOMELAND SECURITY

ELEVATION CERTIFICAT

OMB No. 1660-0008 Expires March 31, 2012

mergency Management Agency Flood Insurance Program

Important: Read the instructions on pages 1-9.

)	SECTION A - PROPERTY INFORMATION For Insurance Company Use:								
AT.	. Building Owner's Name Lee Terry						cy Number		
	Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Company NAIC Number								
597	2 Waters Road City Lowville State	NY ZIP Code	13367		ACCURATION AND ADMINISTRATION AN				
	Property Description (L vn of Lowville 196.00-		bers, Tax Parcel N	umber, Legal De	scription, etc.	.)			
A5. A6. A7.	Building Use (e.g., Res Latitude/Longitude: Lat Attach at least 2 photog Building Diagram Numl For a building with a cr a) Square footage of 6 b) No. of permanent fl enclosure(s) within c) Total net area of flo d) Engineered flood of	. 43°48'25" Long graphs of the build per 2 awlspace or enclocrawlspace or enclocod openings in the 1.0 foot above adoptings?	g75°28'27" ding if the Certificate osure(s): elosure(s) he crawlspace or diacent grade 8.b Yes No	e is being used to sq ft sq in	A9. For a b	or a build) Square) No. of within) Total r) Engine	ling with an attended for the control of the contro	tached ga tached ga od openin adjacent od openin enings?	arage <u>640</u> sq ft ngs in the attached garage t grade <u>0</u>
		SECT	ION B - FLOOD I	NSURANCE R	ATE MAP	(FIRM)	NFORMATI	ON	
	NFIP Community Name wn of Lowville 361558	& Community Nu	ımber	B2. County Nam Lewis	e			B3. St NY	ate
В	4. Map/Panel Number Panel 15	B5. Suffix c	B6. FIRM Index Date	Effective	IRM Panel /Revised Dat 20, 2000	e	B8. Flood Zone(s) AE	B9	. Base Flood Elevation(s) (Zone AO, use base flood depth) 743
B12.	Indicate elevation datu Is the building located Designation Date Building elevations are *A new Elevation Certific Elevations – Zones A1-	SECTION SECTION Diased on: [cate will be required.	N C - BUILDING Construction Dred when construction with BFE). VE. V1-V	em (CBRS) area of CBRS ELEVATION IN awings* on of the building 1/30, V (with BFE)	FORMATION Building is complete.	ON (SUI Under C	RVEY REQU	JIRED)	☐ Yes ☑ No Finished Construction AO. Complete Items C2.a-h
	below according to the Benchmark Utilized International Conversion/Comments	ouilding diagram s ersection of Wate	specified in Item A7	. Use the same of	datum as the	BFE.			
	b) Top of the next hig c) Bottom of the lowe d) Attached garage (t e) Lowest elevation of (Describe type of e f) Lowest adjacent (f g) Highest adjacent (her floor st horizontal structop of slab) if machinery or equipment and loc inished) grade ne- finished) grade ne-	nent, crawlspace, or stural member (V Zo quipment servicing to sation in Comments at to building (LAG) ext to building (HAG) vation of deck or sta	nes only) he building)	738.5 745.5 	☐ feet ☐ feet ☐ ☐ ☐ ☐ feet ☐ feet ☐ feet ☐ feet	-	uerto Ricco uerto Ricco meters meters uerto Ricco uerto Ricco uerto Ricco	o only) c only) s (Puerto Rico only) s (Puerto Rico only) o only) o only) o only)
	structural support	SECTIO	N D - SURVEYO	R ENGINEER	OR ARCH	HITECT	CERTIFICA	TION	
inf	nis certification is to be si- formation. I certify that the understand that any false. Check here if comment ertifier's Name R. Stephe	gned and sealed le ne information on statement may be ts are provided or	by a land surveyor, this Certificate repre e punishable by fine	engineer, or arch	itect authoriz fforts to interp t under 18 U. nd longitude	zed by lav pret the d .S. Code, in Sectio ⊠ Yes	v to certify ele lata available. Section 1001 n A provided t ☐ No	vation	TE OF NEW POR
Ti	tle President	And the second s	Company Name	Moncrief Land S	urvevina. PC	,			(2)
A			00///pun/					1	10/10/10/10/10

See reverse side for continuation.

Replaces all previous edition

Date: May 24, 2012

Cas

o.: 12-02-1029A

LOMA



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP AMENDMENT
DETERMINATION DOCUMENT (REMOVAL)

		CIT DOGMENT (KEWOVAL)
COMMU	NITY AND MAP PANEL INFORMATION	LEGAL PROPERTY DESCRIPTION
COMMUNITY	TOWN OF LOWVILLE, LEWIS COUNTY, NEW YORK COMMUNITY NO.: 361558	A portion of Lot 23, Township 11, as described in the Warranty Deed, recorded as Instrument No. 2010-003336, in the Office of the County Clerk, Lewis County, New York (TMI: 196-1-4.1)
		_
AFFECTED MAP PANEL	NUMBER: 3615580015C	
MAP PANEL	DATE: 6/20/2000	
FLOODING SO	URCE: BLACK RIVER	APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 43.807, -75.473 SOURCE OF LAT & LONG: GOOGLE EARTH PRO DATUM: NAD 83
		DETERMINATION

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

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

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

PORTIONS REMAIN IN THE SFHA

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

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

Commence of the second

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	T mortinsburgh
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: 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
Address: PO Box 8 Martinsbyn	Clerk g NY 13404 E-mail: mburg ridge view tel. us
Daytime Phone: (315) 376-2299	E-mail: mburg ridgeview tel. us
County/Municipality/ Organization:	The state of the s
Name: Tyler Jones Highway	Superintendent
Name: Tyler Jones Highway Address: Po Box 8 Martinsbur Daytime Phone: (315)376-2309	g N.Y. 13404
Daytime Phone: (315)376-2309	E-mail: mburghyw
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/



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: County/Municipality/ Organization: Name: Address: Daytime Phone: County/Municipality/ Organization: Name: Address: Daytime Phone: E-mail: County/Municipality/ Organization: Name: Address: Daytime Phone: E-mail:	
Organization: Name: Address: Daytime Phone: County/Municipality/ Organization: Name: Address:	
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Organization: Name: Address:	
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Base Map Data Contact for Data Category File Type	
Not Available Hard Copy	
Political boundaries: Digital (ie. Shapefile)	
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Coastal Data Category



Contact for Data

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?

File Type

oastai Data Category	I' He	The state of the s	
Bathymetry (topography along		Not Available Hard Co	ру
he shoreline and waterline)		Digital (ie. Shapefile)	
Location of coastal structures		Not Available Hard Cop	ру
such as sea walls or groins		Digital (ie. Shapefile)	
Wave or tidal gauge data		Not Available Hard Co	ру
		Digital (ie. Shapefile)	
Location of wind stations		Not Available Hard Co	ру
		Digital (ie. Shapefile)	
Location of beach nourishment/		Not Available Hard Co	ру
iune restoration projects:		Digital (ie. Shapefile)	6
Inland limit of the primary		Not Available Hard Co	ру
frontal dune:		Digital (ie. Shapefile)	
Historic shoreline change data		Not Available Hard Co	ру
		Digital (ie. Shapefile)	
Areas with significant beach or		Not Available Hard Co	ру
bluff erosion		Digital (ie. Shapefile)	
Bluff recession rate data		Not Available Hard Co	vac
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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. 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)	
If yes, please provide details and cont	tact.	
	<u> </u>	

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	.e
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	Ow 1 chas
flood disasters and flood disaster recovery? Yes No	Prped Strain
Tes 🗀 100	
If yes, please provide details. When did areas	Gardenez Rd.
within your community flood and what areas	
were impacted?	Bonder 6H Low Ville & Martinbona
	7





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	onmap
If yes, please include stream name and location of flooding.	Highwater mark (#) 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 If yes, what is the nature of the development?	on may
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





C I DI I I D. I D.	Plan/Report Details and Contact
Does your community have an Open Space Plan? Yes No	Trans 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? 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.	inferested in going to one scheduled abneady

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 - removing Pulmigs (Forestport to Cartnege) and Obstalles in the watertown Black River

to make navigatable Poe: Jennifer Harvill

Page 7





Community Risk Map Worksheet

Please provide the following information		Date: 9/6/2013
County Name: Herkimer	Community Name/Organization	on: Town of Ohio
Your Name: Jeffrey Greene, Code Enforcement Official		
Your Address: 138 Kelley Road, Ohlo, NY 13324		ч "
Daytime 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.

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

Organization:



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County/Municipality/ Organization:			
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Address:			
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County/Municipality/ Organization:			
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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?

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Bathymetry (topography along	\square N	lot Available	Hard Copy		400	
the shoreline and waterline)	D	igital (ie. Shape	efile)	7		
Location of coastal structures	N	lot Available	Hard Copy		37.374	
such as sea walls or groins		igital (ie. Shape	efile)			1
Wave or tidal gauge data	□ N	ot Available	Hard Copy		W PART OF	
		igital (ie. Shape				1
Location of wind stations	□ N	ot Available	Hard Copy	39		
	D	igital (ie. Shape	efile)			· 2
Location of beach nourishment/		ot Available				-
dune restoration projects:	_ =	igital (ie. Shape	_	· s		
Inland limit of the primary		lot Available				
frontal dune:		Digital (ie. Shape	_ \			115
Historic shoreline change data		lot Available				
		igital (ie. Shape				
Areas with significant beach or		lot Available			**	
bluff erosion	_	Digital (ie. Shape				
Bluff recession rate data		lot Available				
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Coastal bluff setback regulations Other Data – Is any of the following		ot Available Digital (ie. Shape	Hard Copy efile)	GIS data lay	ers or in s	ome
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Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within you	owing info	ormation available Cormation available esponse Details Not Available Hard Copy Digital (ie. Shape	Hard Copy effile) able as either (contained by the con		o maintaii	ns data
Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within you community Local survey data	owing info	ormation available Cormation available Cormation available Not Available Hard Copy Digital (ie. Sh. Not Available Hard Copy Digital (ie. Sh. Not Available Not Available Not Available Not Available Not Available Not Available	Hard Copy effile) able as either (contained by the con	ntact for wh	o maintaii	ns data
Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within you community	owing info	or Available Digital (ie. Shape or Shap	Hard Copy effile) able as either (consequence of the consequence of	ntact for wh	o maintaii	ns data
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Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data: Local flood gage data or rain gage	owing info	ormation available cormation available cormation available Not Available Hard Copy Digital (ie. Sh. Not Available Not Available Not Available Not Available Not Available	Hard Copy effile) able as either (consider the second of the second o	ntact for wh	o maintain	ns 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	
No	Digital (ie. Shapefile)	
If yes, what is the location? How larg	ge is the pipe?	
Relevant reports/ studies that include	Not Available	Se Se
hydrology and/or hydraulics.	Hard Copy	
	Digital (ie. Shapefile)	2
Are there any recent ongoing or		9
proposed projects, such as DOT, USACE, NRCS or other privately	·	
funded projects, including bridge	·	
and culvert replacements?		7
		11
If yes, please provide details and contact.		

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

Response Details and Contact
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place and pour may s
have old fum mens would like digted mens few mues in northern per
10 IMMI ON IM A MOTHERADE STOR
few Noves in returned of reg
// 0/ 0/ 0/ 0/ 0/
1 of Town





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.	Δ.
Are there verifiable flood high-water marks	ale be at 1 loth 1 alla Ca Mulai
located within your community? Yes No	maybe on North Lake Spillway Conal Corp owns 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: 1992 Under Review Currently being updated	no maj en N part of Tow
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? 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-/6-/3
County Name:	Community Name/Organization: Town of Oscaola
Your Name: Francis 11 Yerdon	
Your Address: 1287 Gregory Rd	
Your Address: 1287 Gregory Rd Daytime Phone: 315-599-7232	E-mail: 7 n Yerdon @ amail. Com
Contact Preference: LE-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)

BUREAU OF

SEP 18 2013

LOOD PROTECTION AND DAM SAFETY





Stakeholders

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

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

County/Municipality/ Organization: Town of Oscer	old	
Name: Exancis H Yerdon		
Address: 1287 Gregory Rd		
Daytime Phone: 315-599-7732	E-mail:	
C 1 78 / 1 0 0 : 104 /	samo sartico e tres sa constitui sont con constitui brodit traditan winger	
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:	



Facilities:

Historical flood

Inundation Areas:

County/Municipality/

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



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.

	Organization:			
	Name:			
	Address:			
	Daytime Phone:		E-mail:	
	County/Municipality/ Organization:			
	Name:		-	
	Address:		and the second section of the section o	ter sammer stade i territoria propriori professional agreement del compressione del compres
	Daytime Phone:	3	E-mail:	
E-iati	ng Mapping Data			
Control of the last of the las				CIG
3.	Base Map Data - Does y	our organizati	on/community have an	y of the following mapping or GIS
	data? Provide additional	l contact infor	nation below.	eg * *exp
				days section
	Check here if the GIS	Contact is liste	d above in the Stakehol	ders section.
	Base Map Data			Contact for Data
	Category	File Type		
	5 - 7		ailable Hard Copy	
	Political boundaries:	Digital	(ie. Shapefile)	,
			ailable Hard Copy	
	Transportation layers:	Digital	(ie. Shapefile)	
		Not Ava	ailable Hard Copy	
	Land Use and Soil data:		(ie. Shapefile)	a
			ailable Hard Copy	
	Parcel and Zoning data:	Digital	(ie. Shapefile)	
	Building footprints:		ailable Hard Copy	
		Digital	(ie. Shapefile)	
	Essential / Critical		ailable Hard Copy	

Digital (ie. Shapefile)

Digital (ie. Shapefile)

Not Available Hard Copy



Coastal Data Category

Bathymetry (topography along the shoreline and waterline)

Location of coastal structures

such as sea walls or groins

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

Digital (ie. Shapefile)

Digital (ie. Shapefile)

Not Available Hard Copy

Not Available Hard Copy



Contact for Data

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?

File Type

Wave or tidal gauge data	☐ Not Available ☐ Hard Copy ☐ Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
Location of wind stations	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)	n
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)	1 m 1 p 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Coastal bluff setback	Not Available Hard Copy	
있는 (PROME NOTE OF THE PROME N	Digital (ie. Shapefile)	
regulations Other Data – Is any of the follow other format?	ing information available as either GIS dat	
Other Data – Is any of the follow	ing information available as either GIS dat Response Details Contact fo	1 3 11
Other Data – Is any of the follow other format?	ing information available as either GIS dat Response Details Contact for Signature Cont	1 3 11
Other Data – Is any of the follow other format? Other Data Category	Response Details Not Available Hard Copy	1 3 11
Other Data — Is any of the follow other format? Other Data Category Location of flood control structure.	Response Details Not Available Hard Copy Digital (ie. Shapefile)	
Other Data — Is any of the follow other format? Other Data Category Location of flood control structure.	Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Not Available	
Other Data – Is any of the follow other format? Other Data Category Location of flood control structures (berms, floodwalls, levees)	Response Details Contact for Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Hard Copy Hard Copy	
Other Data – Is any of the follow other format? Other Data Category Location of flood control structures (berms, floodwalls, levees) Location of any dams within your	Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Not Available	
Other Data – Is any of the follow other format? Other Data Category Location of flood control structures (berms, floodwalls, levees) Location of any dams within your	Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Digital (ie. Shapefile)	
Other Data – Is any of the follow other format? Other Data Category Location of flood control structures (berms, floodwalls, levees) Location of any dams within your	Response Details Not Available Hard Copy Digital (ie. Shapefile) Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Not Available	
Other Data — Is any of the follow other format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within your community Local survey data	Response Details Contact for Solve Hard Copy Digital (ie. Shapefile) Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy	
Other Data – Is any of the follow other format? Other Data Category Location of flood control structures (berms, floodwalls, levees) Location of any dams within your community	Response Details Not Available Hard Copy Digital (ie. Shapefile) Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Not Available	1 3 11
Other Data — Is any of the follow other format? Other Data Category Location of flood control structures (berms, floodwalls, levees) Location of any dams within your community Local survey data Type of Data:	Response Details Contact for Solve Hard Copy Digital (ie. Shapefile) Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy	
Other Data — Is any of the follow other format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within your community Local survey data	Response Details Contact for Solve Contact for S	
Other Data — Is any of the follow other format? Other Data Category Location of flood control structures (berms, floodwalls, levees) Location of any dams within your community Local survey data Type of Data: Local flood gage data or rain gage data	Response Details Not Available Hard Copy Digital (ie. Shapefile) Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	a layers or in some
Other Data — Is any of the follow other format? Other Data Category Location of flood control structures (berms, floodwalls, levees) Location of any dams within your community Local survey data Type of Data: Local flood gage data or rain gage	Response Details Not Available Hard Copy Digital (ie. Shapefile) Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy	





Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground	Not Available	<u> </u>
streams within your community?	Hard Copy	
	Digital (ie. Shapefile)	
If yes, what is the location? How larg	re is the pipe?	
	e i	
Relevant reports/ studies that include	Not Available	
hydrology and/or hydraulics.	Hard Copy	
	Digital (ie. Shapefile)	H & I
Are there any recent ongoing or	¥	
proposed projects, such as DOT,	2 4	a serialita e
USACE, NRCS or other privately		
funded projects, including bridge	en .	
and culvert replacements?		,
IC 1 details and court	r at	
If yes, please provide details and cont	acı.	
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).	9 ·
Include streams or reaches that should be	
studied or restudied.	· · · · · · · · · · · · · · · · · · ·
Does your community have experience with	2
flood disasters and flood disaster recovery?	
☐ Yes ☐ No	
	*
If yes, please provide details. When did areas	8
within your community flood and what areas	
were impacted?	
- a	





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? Yes No	
If yes, please provide details for location and a point of contact.	
Are there areas in your community with repeated flooding? X Yes No	Foll 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 Yes, provide status: Adopted (year:) Under Review Currently being updated	What projects are identified to help reduce the risk of future flood damage? Lowis Co Show this plan
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	Been in effect since 1927 Gene Socia- PB Chairmon
Please provide details (date of plan and a point of contact).	Gene Socia- 18 Chairmon 599-7445





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	needs to be updaled
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
140 additional assistance requested	Other Assistance Needed:
Include training and topics your community would like assistance with.	
. 3	

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

	-	Plant Warts . M.	44
	Jen	David transling	
-	(addi	tional in	<u>b</u>)
m .	0	4 55	

	Date: 9-16-13
Community Name/Organiz	ation:
3	
	2 4
E-mail: 7 n Z/erdon	@ amaililon
Mail	
	Community Name/Organiz Town of Oscaol E-mail: 7 n yerdon 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: Tom of Oscer	old
Name: Francis N Yerda	
Address: 1287 Gregory Rd	
Daytime Phone: 315 579 7732	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:	и ,
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:				Suc 200	128
Name:	. !				
Address:	4			#i	8
Daytime Phone:	ll l	E-mail:			E.
County/Municipality/ Organization:			J ,= 3		=
Name:	*	Vi	1 2 2	a a	15
Address:		18 00		8 · ·	
Daytime Phone:		E-mail:			
ng Mapping Data		N. C.	본		
Base Map Data		ed above in the Stakehole	Contact for	- Data	
Category	File Type	ailable Hard Copy			
Political boundaries:		(ie. Shapefile)			,
T OHIOUI SOURCE	Not Av	ailable Hard Copy			
Transportation layers:		(ie. Shapefile)			
		ailable Hard Copy			
Land Use and Soil data:	Digital	(ie. Shapefile)			
		ailable Hard Copy			
Parcel and Zoning data:	Digital Not Av	(ie. Shapefile) ailable Hard Copy			
Building footprints:					
		(ie. Shapefile)			
Essential / Critical	Not Av	(ie. Shapefile) ailable Hard Copy			
Essential / Critical Facilities:	Digital	railable Hard Copy (ie. Shapefile)			
,	Digital Not Av	ailable Hard Copy			





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?

- 1	Coastal Data Category	Fil	Type	Contact for Data
	Bathymetry (topography along		Not Available Hard Co	ру
	the shoreline and waterline)		Digital (ie. Shapefile)	/1
1	Location of coastal structures		Not Available Hard Co	py /
	such as sea walls or groins		Digital (ie. Shapefile)	
	Wave or tidal gauge data		Not Available Hard Co	ру
			Digital (ie. Shapefile)	
	Location of wind stations		Not Available Hard Co	ру
			Digital (ie. Shapefile)	
	Location of beach nourishment/		Not Available Hard Co	py Oa /
	dune restoration projects:		Digital (ie. Shapefile)	1/1//
9	Inland limit of the primary		Not Available Hard Co	ру
- 3	frontal dune:		Digital (ie. Shapefile)	
	Historic shoreline change data		Not Available Hard Co	ру
			Digital (ie. Shapefile)	
	Areas with significant beach or		Not Available Hard Co	ру
	bluff erosion		Digital (ie. Shapefile)	
	Bluff recession rate data	27/A	Not Available Hard Co	рру
		l E	Digital (ie. Shapefile)	
	Coastal bluff setback		Not Available Hard Co	ppy \
	regulations	Ī	Digital (ie. Shapefile)	
5.	Other Data – Is any of the followher format?	wing	g information available as eith	
	Other Data Category		Response Details	Contact for who maintains data
	Location of flood control structur	res	Not Available	0 1 1
	(berms, floodwalls, levees)		☐ Hard Copy	Poes not have any.
			Digital (ie. Shapefile)	
	Location of any dams within you	r	Not Available	
	community		Hard Copy	
			Digital (ie. Shapefile)	
	Local survey data		Not Available	New Bridge Over Salmin R. Route 45 (19703)
	Town of Dates		Hard Copy	Route 45 (19703)
	Type of Data:		Digital (ie. Shapefile)	Contact Country for info.
			<u> </u>	Lamaci Couring Tor (TITO)
	I and flood gogs data as sois as		Not Available	
	Local flood gage data or rain gag	(e	Not Available Hard Copy	
	Local flood gage data or rain gag data	;e	Hard Copy	
		;e		

County has GIS Data for all culverts





Other Data Category	Response Details	Contact	t for who) maintai	ns data
Are there any piped or underground streams within your community?	✓ Not Available☐ Hard Copy☐ Digital (ie. Shapefile)	395			
If yes, what is the location? How larg	re is the pipe?				
ly yes, what is the toomson.				•	
Relevant reports/ studies that include hydrology and/or hydraulics.	Not Available Hard Copy Digital (ie. Shapefile)				1.
Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?			- e - e		
If yes, please provide details and cont	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? Yes No	-So outdated not very useful -No one uses them anymore because they are so outdated
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	vecause they are
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 X 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? 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	What projects are identified to help reduce the risk of
plan? Yes No	future flood damage?
plan: 23 Tos 100	Januar C Jooda damage.
	Louis Co Has This plan
Yes, provide status:	future flood damage? Lawis Co Ros this plan
Adopted (year:)	to the same of the
Under Review	
Currently being updated	
Currently being apaatod	•
	36
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?	N 3
If yes, what is the hature of the development:	'
Does your community have a Land Use and	Been in effect since 1927
Development Plan? Yes No	Ween in esterior
	1 S W B Olas hours
Please provide details (date of plan and a point	Gene Socia- PB Chairmon
1	·
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 duled
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.

Osceola, Town of

FIS - n/a

FIRM - 6/30/1976

FIS REV.

				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	Α	n/a	E. Corp. Limits	N. Corp. Limits				
Deep Creek	Α	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	Α	n/a	E. Corp. Limits	Approx. 12,455' u/s				
Unnamed Trib. To Six Mile Creek	Α	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	Α	n/a	N. Corp. Limits	Approx. 17,210' u/s				
Jnnamed Trib. To South Branch Mad River	Α	n/a	Confl. w/South Branch Grass River	Approx. 2,250' u/s				
East Branch Fish Creek	Α	n/a	E. Corp. Limits	Approx. 8,975' u/s to N.E Corp. Limits				
Unnamed Trib. To East Branch Fish Creek	Α	n/a	Confl. w/East Branch Fish Creek	Approx. 1,400' u/s				
Roaring Brook	Α	n/a	Confl. w/East Branch Fish Creek	Approx. 14,800' u/s				
Salmon River	Α	n/a	W. Corp. Limits	Approx. 31,790' u/s		D	Repeat flooding area Do not use old maps, hard to enforce 1	regulation
Ponding Area	A	n/a	W. Corp. Limits	10000				
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.

Include any subsets of stream reaches when suggesting modifications.

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

John





Community Risk Map Worksheet

Please provide the following information	Date: (1/14/2013							
County Name: Jefferson Co	Community Name/Organization:							
Your Name: HARRY POTTER								
Your Address: 27254 Lerch Sche Rd, 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.

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: Crawmon	of Planning Board Town 4 Po
Name: Harry Potter	
Address: same as from	it pase
Daytime Phone: (-	E-mail:
County/Municipality/ Organization:	Inelia
Name: WALTER H. VAN 12550	Poute 37
Address: Town of Pa	melia 25859 NY 37
Daytime Phone:	E-mail:
County/Municipality/ Organization: Hishway	Super attendant.
Name: Dennis Hoist,	on, 25856 NYS Rte37, 13601
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	to confirm the second of the s
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:



County/Municipality/



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.

	N/A Uses Jeffe	worl dury ous
Address:		
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		
Address:		
Daytime Phone:	E-mail:	
County/Municipality/ Organization:	TO THE REPORT OF THE PARTY OF T	
Name:		
Address:		
Daytime Phone:	E-mail:	
Base Map Data – Does y	our organization/community have any of the contact information below.	ne following mapping or GIS
Base Map Data – Does y lata? Provide additiona		
Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data	Contact information below. Contact is listed above in the Stakeholders se	ction. act for Data
Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data	Contact information below. Contact is listed above in the Stakeholders se	ction. act for Data
Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data Category	Contact information below. Contact is listed above in the Stakeholders se	ction. act for Data
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lata? Provide additiona	Contact information below. Contact is listed above in the Stakeholders see Con File Type Not Available Hard Copy Digital (ie. Shapefile)	ection. act for Data oundary need s frechision SUV women efferson learnly mo this ness on the wall, proba





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?

Coastai Data Category		e rype		C	muact for L	ata	
Bathymetry (topography along		Not Available [Hard Co	ру			
the shoreline and waterline)		Digital (ie. Shap	efile)		Total Section Section 1		
Location of coastal structures		Not Available	Hard Co	ру			
such as sea walls or groins		Digital (ie. Shap	efile)			1	6 5 5 7
Wave or tidal gauge data		Not Available		ру	1		
		Digital (ie. Shap	pefile)		.]		F:
Location of wind stations		Not Available		ру	TIV		
	[Digital (ie. Shar		γ.\	11 1		
Location of beach nourishment/		Not Available	Hard Co	ру		•	
dune restoration projects:	Ī	Digital (ie. Shar	pefile)				
Inland limit of the primary	1 1	Not Available		VQ			
frontal dune:	[Digital (ie. Sha		1			
Historic shoreline change data		Not Available		pv	1	- WEST RESERVED	
A THE STATE OF THE	1/	Digital (ie. Sha		PJ			
Areas with significant beach or	/ 	Not Available		nv			
bluff erosion	1 7	Digital (ie. Sha		י ניקי			0.60
	╁╼┾	Not Available		NO.			
		_ NOT Available		Py			
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Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data: Local flood gage data or rain gage	res	Not Available Digital (ie. Shate information available information	Hard Copefile) ilable as eit k le Shapefile) le Shapefile)	her GIS		8 6	
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	Response Details	Contact for who maintains data
Other Data Category 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.	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? V 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?	





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.	
Market	

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:) 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 (contaction to Same as on front pass)





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 Wotushed.
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 Riser Wotus de o
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:
County Name: Jefferson Co	Community Name/Organization:
Your Name: Cheril Horton	
Your Address:	
Daytime Phone: 315-642-3421	E-mail: Supvictort @ central ny tuche.co
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: Code enforceme	ent officer
Name: Shawn Barbarito	
Address:	
Daytime Phone: Same #	E-mail:
County/Municipality/ Organization: Highway Super	intendant
Name: Michael Freeman	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	2000
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.

Name: 11 classel	hway Super.	
PICNOEL	Freeman	
Address:		1
Daytime Phone:	E-mail:	
County/Municipality/ Organization:	Committee Commit	
Name:		F 10 10 10 10 10 10 10 10 10 10 10 10 10
Address:		
Daytime Phone:	E-mail:	n i sa mara da mana
County/Municipality/ Organization:		
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Mapping Data Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data	our organization/community have any of the contact information below. Contact is listed above in the Stakeholders see	etion.
Mapping Data Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data	our organization/community have any of the contact information below. Contact is listed above in the Stakeholders see	ction.
Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data Category	our organization/community have any of the contact information below. Contact is listed above in the Stakeholders see	ction.
Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data Category Political boundaries:	our organization/community have any of the contact information below. Contact is listed above in the Stakeholders see Contact	ction.
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Base Map Data — Does y lata? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Transportation layers: Land Use and Soil data:	our organization/community have any of the contact information below. Contact is listed above in the Stakeholders see File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy	ction.
Base Map Data — Does y lata? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Transportation layers: Land Use and Soil data: Parcel and Zoning data:	our organization/community have any of the contact information below. Contact is listed above in the Stakeholders see Contact	ction.
Base Map Data — Does y lata? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Transportation layers: Land Use and Soil data: Parcel and Zoning data:	our organization/community have any of the contact information below. Contact is listed above in the Stakeholders see Contact	ction.
Mapping Data Base Map Data – Does y lata? Provide additiona	our organization/community have any of the contact information below. Contact is listed above in the Stakeholders see Contact	ction.





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:	<u> </u>	Digital (ie. Shapefile)
Historic shoreline change data		Not Available Hard Copy
3	Γ	Digital (ie. Shapefile)
Areas with significant beach or		Not Available Hard Copy
bluff erosion		Digital (ie. Shapefile)
	┾	Not Available Hard Copy
Bluff recession rate data	1 1	I NOLAVAHADIE I I HARU CODV I
Bluff recession rate data	 	
		Digital (ie. Shapefile)
Coastal bluff setback regulations	wing	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)
Coastal bluff setback regulations Other Data – Is any of the followother format? Other Data Category Location of flood control structure	- Company	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) sinformation available as either GIS data layers or in some Response Details Contact for who maintains dat
Coastal bluff setback regulations Other Data – Is any of the followother format? Other Data Category Location of flood control structure (berms, floodwalls, levees)	res	Digital (ie. Shapefile) Not Available
Coastal bluff setback regulations Other Data – Is any of the followother format? Other Data Category Location of flood control structure	res	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) information available as either GIS data layers or in some Response Details Contact for who maintains dat Not Available Dom in Village Hard Copy University Village Sides
Coastal bluff setback regulations Other Data – Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within you	res	Digital (ie. Shapefile) Not Available
Coastal bluff setback regulations Other Data – Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within you community	res	Digital (ie. Shapefile) Not Available
Coastal bluff setback regulations Other Data — Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within you community Local survey data	res	Digital (ie. Shapefile) Not Available
Coastal bluff setback regulations Other Data — Is any of the followother format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data:	res	Digital (ie. Shapefile) Not Available
Coastal bluff setback regulations Other Data — Is any of the followother format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data: Local flood gage data or rain gage	res	Digital (ie. Shapefile) Not Available





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.	Not Available 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, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?		Not for Town
If yes, please provide details and cont	tact.	

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

Historical Data Category	Response Details and Contact
Are the current FEMA Special Flood Hazard	No real issues with flooding in
Areas accurate for you your community? Yes No	the town
If no, detail the extent of the inaccuracy. Provide	Some Most rivers run through
stream names and reaches (i.e. starting and	farm land
ending location) and location type (rural, urban, commercial development area, residential area).	Not much new development
	along the river
Include streams or reaches that should be studied or restudied.	9
Does your community have experience with	**************************************
flood disasters and flood disaster recovery? Yes No	**
105 140	
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	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 Barden 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 Plan 8
Please provide details (date of plan and a point of contact).	Zoning will be done in December of This year
	win be dated Jan 2014





-		
	Community Plans and Projects	Plan/Report Details and Contact
	Does your community have an Open Space	
3	Plan? ☐ Yes ☑ No	
- 1	If yes, please provide details (date of plan and a	
İ	point of contact).	
L		
	Does your community have a Storm Water	
	Program or Plan? Yes Yo	
1	If yes, please provide details (date of plan and a	
1	point of contact).	
=		
	Does your community have a Comprehensive	2012
1	Plan? Yes No	
1		Cheryl will be point of contact
	If yes, please provide details (date of plan and a	
- [point of contact).	
-		
	Does your community have or participate in a	
0	Watershed Management Plan? Yes No	
	There also avaide details (deta of also and a	a a w
	If yes, please provide details (date of plan and a	
	point of contact).	- 2
1	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	Dunaning and Emission Caldanies
-0	140 additional assistance requested	Other Assistance Needed:
	Include training and topics your community	
	would like assistance with.	the Village may need assistance
	would like assistance with.	The village may
		The Village may need assistance with Floodplain management
,		or Hazardmitigation planning
3.	Comments and Additional Information that s	hould be considered as part of the Lake Ontario
•	Watershed Discovery Process.	
	Include supporting documents (i.e. map of prima	ary mapping needs or areas with reoccurring problematic
	flooding), citations for reports, and contacts that	
	- ,	
	Village Super to contact	for any. Village of Philadelph
	questions /c oncerns/informa	stien
	9)	(00-11

Mayor Matt Montroy 642-3452

Phil Hughes - 642-3452

Page 7





Community Risk Map Worksheet

Please provide the following information	Date: 10/8/2013
County Name:	Community Name/Organization: Town of Remsen
Oneida	Town of Remsen
Your Name: VAMES MAS	son Codes Officen
Your Address: 10540 AcAd	Jamy Lane Remson NY 12438
Daytime Phone: 3/5-831-5558	E-mail: Town of Remsen At Roo 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





Stakeholders

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

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

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

All others have Flood Management Page 5



Inundation Areas:

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



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:								-1 School	4 9
	Name:	is .								
	Address:	±	H .	x x	1		D 50		7	
	Daytime Phone:	3		E-mail:						
	County/Municipality/ Organization:							Tage	er a ev	
	Name:				ta i	7 1		8 2		
	Address:									
	Daytime Phone:			E-mail:	į.	-	ä		O	
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AISUI	ig Mapping Data									
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3.	Base Map Data – Does y data? Provide additional	our org	ganizatio ct inforn	on/commun nation belo	nity have ar w.	ny of the	followi	ng maj	oping o	r GIS
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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)	Line in the state of the state
Location of coastal structures	Not Available Hard Copy	is and the second secon
such as sea walls or groins	Digital (ie. Shapefile)	2 2
Wave or tidal gauge data	Not Available Hard Copy	The state of the s
	Digital (ie. Shapefile)	· · · · · · · · · · · · · · · · · · ·
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	^
Location of beach nourishment/	Not Available Hard Copy	1 mail 1 m
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	
BIIIII recession rate data		
Bluil recession rate data		× 2
	Digital (ie. Shapefile)	
Coastal bluff setback regulations	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	CIS data lavers or in some
Coastal bluff setback regulations Other Data – Is any of the folloother format?	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) wing information available as either	
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Coastal bluff setback regulations Other Data – Is any of the follo other format? Other Data Category	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details Tes Not Available Hard Copy	
Coastal bluff setback regulations Other Data — Is any of the followher format? Other Data Category Location of flood control structure (berms, floodwalls, levees)	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details ces Not Available Hard Copy Digital (ie. Shapefile)	
Coastal bluff setback regulations Other Data – Is any of the followher format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details res Not Available Hard Copy Digital (ie. Shapefile) Not Available Not Available	
Coastal bluff setback regulations Other Data — Is any of the followher format? Other Data Category Location of flood control structure (berms, floodwalls, levees)	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details Tes Not Available Hard Copy Digital (ie. Shapefile) To Not Available Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy	
Coastal bluff setback regulations Other Data – Is any of the followher format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details res Not Available Hard Copy Digital (ie. Shapefile) Not Available Not Available	
Coastal bluff setback regulations Other Data – Is any of the followether format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details res Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Hard Copy Digital (ie. Shapefile)	
Coastal bluff setback regulations Other Data – Is any of the followher format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details Tes Not Available Hard Copy Digital (ie. Shapefile) To Not Available Hard Copy Digital (ie. Shapefile) To Not Available Hard Copy Digital (ie. Shapefile)	
Coastal bluff setback regulations Other Data – Is any of the followether format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details res Not Available Hard Copy Digital (ie. Shapefile) r Not Available Hard Copy Digital (ie. Shapefile) r Not Available Hard Copy Digital (ie. Shapefile)	
Coastal bluff setback regulations Other Data — Is any of the followher format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community Local survey data	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details res Not Available Hard Copy Digital (ie. Shapefile) r Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	
Coastal bluff setback regulations Other Data — Is any of the followher format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community Local survey data	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details The state of the	
Coastal bluff setback regulations Other Data — Is any of the follow other format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data:	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details res Not Available Hard Copy Digital (ie. Shapefile) r Not Available Hard Copy Digital (ie. Shapefile)	
Coastal bluff setback regulations Other Data — Is any of the follow other format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data: Local flood gage data or rain gage	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details The state of the	





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?		
and outvert repracements.	8 8 9 9	
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	A second to the
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, restaction areas.	
Include streams or reaches that should be	,
studied or restudied.	· .
Does your community have experience with	
flood disasters and flood disaster recovery?	
Yes No	
70 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
If yes, please provide details. When did areas within your community flood and what areas	
were impacted?	
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).	





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 working 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	5.
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 int	formation		Da	ite: //-	-14-13	
County Name:	PRSON CO		Commu	nity Name/Organization	:		
Your Name:	Ronald	HALL		26A (701	ing Broad	of Appeals)	
Your Address	23561	Perrigo	Rd.	BLACK River		13612	1
Daytime Phon	e: 3/5-486- rence: X E-mai	7692 Call	E-mail:	FONgma	2000	@ Yahoo.	con
Contact Prefe	rence: 🔀 E-mai	l 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.

	vn ZFG / Planning 8d
Name: AAROLD & Whee	ler In
Address: 29/36 745 PT3 1	Black River My 13612
Daytime Phone: 773 -4178	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	0.0
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.

Organization:		
Name:	IIA	5 to 10 to 1
Address:	111	
Daytime Phone:	E-mail:	10
County/Municipality/ Organization:		
Name:		
Address:		
Daytime Phone:	E-mail:	
County/Municipality/ Organization:	The state of the s	The state of the s
Name:		
Address:		
Daytime Phone:	E-mail:	
g <u>Mapping Data</u> Base Map Data – Does yo	ur organization/community have a	ny of the following mapping o
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Mapping Data Base Map Data – Does you lata? Provide additional of Check here if the GIS Of Base Map Data	ur organization/community have an contact information below. Contact is listed above in the Stakeho	
Mapping Data Base Map Data – Does you lata? Provide additional of Check here if the GIS Of Base Map Data Category	ur organization/community have an contact information below. Contact is listed above in the Stakeho File Type Not Available Hard Copy Digital (ie. Shapefile)	Iders section. Contact for Data
Base Map Data — Does you lata? Provide additional of the GIS Case Map Data Category	ur organization/community have as contact information below. Contact is listed above in the Stakeholder of	Iders section. Contact for Data Olall Qo ll
Base Map Data — Does you lata? Provide additional of the GIS Control o	ur organization/community have an contact information below. Contact is listed above in the Stakeho File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Shapefile) One Hard Copy Digital (ie. Shapefile)	Iders section. Contact for Data Otatl Auth
Base Map Data — Does you lata? Provide additional of the Check here if the GIS Check her	ur organization/community have as contact information below. Contact is listed above in the Stakeholder of	Iders section. Contact for Data Olath Path Moold
Base Map Data — Does you lata? Provide additional of the Check here if the GIS Check her	ur organization/community have an contact information below. Contact is listed above in the Stakeho File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Digital (ie. Shapefile) Hard Copy	Iders section. Contact for Data Olath Path Moold
Mapping Data Base Map Data – Does you lata? Provide additional of Check here if the GIS Of Base Map Data	ur organization/community have as contact information below. Contact is listed above in the Stakeholder of	Iders section. Contact for Data Otatl Acold





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 Cop	ру
he shoreline and waterline)		Digital (ie. Shapefile)	
Location of coastal structures		Not Available Hard Cop	ру
such as sea walls or groins		Digital (ie. Shapefile)	H ² O
Wave or tidal gauge data		Not Available Hard Cop	ру
		Digital (ie. Shapefile)	2
Location of wind stations		Not Available Hard Cor	py
		Digital (ie. Shapefile)	gr ===
Location of beach nourishment/		Not Available Hard Cop	ру
dune restoration projects:	Ī	Digital (ie. Shapefile)	
Inland limit of the primary		Not Available Hard Cop	py
frontal dune:	ΙĒ	Digital (ie. Shapefile)	
Historic shoreline change data	十青	Not Available Hard Con	py
in the second se		Digital (ie. Shapefile)	
Areas with significant beach or	+ +	Not Available Hard Con	py
bluff erosion	Ī	Digital (ie. Shapefile)	P
Bluff recession rate data	+	Not Available Hard Con	nv
Dium recession rate data	1. 5		PJ
	F	Digital (ie Shanefile)	
Coastal bluff setback		Digital (ie. Shapefile)	nv
Coastal bluff setback regulations Other Data – Is any of the follo	wing	Not Available Hard Co Digital (ie. Shapefile)	
regulations Other Data – Is any of the follo	wing	Not Available Hard Co Digital (ie. Shapefile)	
regulations	wing	Not Available Hard Con Digital (ie. Shapefile) g information available as eith Response Details	
regulations Other Data – Is any of the folloother format?		Not Available Hard Co Digital (ie. Shapefile) information available as eith	ner GIS data layers or in some
Other Data – Is any of the folloother format? Other Data Category Location of flood control structure		Not Available Hard Con Digital (ie. Shapefile) g information available as eith Response Details	ner GIS data layers or in some
regulations Other Data – Is any of the folloother format? Other Data Category		Not Available Hard Condition Digital (ie. Shapefile) g information available as eith Response Details Not Available Hard Copy Digital (ie. Shapefile)	ner GIS data layers or in some Contact for who maintains data
Other Data – Is any of the folloother format? Other Data Category Location of flood control structure	ires	Not Available Hard Condition Digital (ie. Shapefile) g information available as eith Response Details Not Available Hard Copy Digital (ie. Shapefile)	ner GIS data layers or in some Contact for who maintains data
Other Data – Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees)	ires	Not Available Hard Condition Digital (ie. Shapefile) g information available as eith Response Details Not Available Hard Copy Digital (ie. Shapefile)	ner GIS data layers or in some Contact for who maintains data
Other Data – Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you	ires	Not Available Hard Condition Digital (ie. Shapefile) g information available as eith Response Details Not Available Hard Copy Digital (ie. Shapefile)	ner GIS data layers or in some
Other Data – Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you	ires	Not Available Hard Condition Digital (ie. Shapefile) g information available as eith Response Details Not Available Hard Copy Digital (ie. Shapefile)	ner GIS data layers or in some Contact for who maintains da
Other Data – Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you	ires	Not Available Hard Condition Digital (ie. Shapefile) g information available as eith Response Details Not Available Hard Copy Digital (ie. Shapefile)	ner GIS data layers or in some Contact for who maintains data
Other Data – Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community Local survey data	ires	Not Available Hard Condition Digital (ie. Shapefile) Information available as eith Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Digital (ie. Shapefile)	ner GIS data layers or in some Contact for who maintains dat
Other Data – Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community	ires	Not Available Hard Complicated Hard Complication available as either Response Details Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available	ner GIS data layers or in some Contact for who maintains data
Other Data — Is any of the folloother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data:	ur	Not Available Hard Compigital (ie. Shapefile) Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	ner GIS data layers or in some Contact for who maintains data
Other Data – Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data: Local flood gage data or rain gage	ur	Not Available Hard Compigital (ie. Shapefile) Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	ner GIS data layers or in some Contact for who maintains data
Other Data — Is any of the folloother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data:	ur	Not Available Hard Compigital (ie. Shapefile) Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	ner GIS data layers or in some Contact for who maintains dat





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)	NIA
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 com	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? Yes No	hard to aletermene
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).	- need new let 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 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? X Yes No	Along Book River - Lee 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	Along the Felts Check
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 \(\square\) No	Tran/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? 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? 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: 10/31/2013
County Name:	Community Name/Organization:
Your Name: Lezhane Pars	ions
Your Address: 1290 State R	+ 104A Sterling NY 13156
Daytime Phone: 315 9476262 Contact Preference: E-mail Phone	E-mail: Sterling assessor & tweny, vv. Co

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: VIIIage of Four Haven		
Name: Mayor Bill McVea		
Address: 14523 Cayuga ST	FairHaven NY 13064	
Daytime Phone: 3 5947 5113	E-mail: Vfourhar & twony. YV. com	
County/Municipality/ Organization:		
Name: Randall Laurence		
	40 1044 Sterling, NY 13156	
Daytime Phone: 315-947-6104	E-mail: + Sterling twony, 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.

County/Municipality/	
Organization:	of Sterling, Code Enforcement
Name: Bruce Apple	nee
Address: 1290 ST. Rt 10	94A, Sterling NY 13156
Daytime Phone: 35947 62	45 E-mail:
County/Municipality/	
Organization:	uga Countil
Name: Real Propert	1 Services
Address: 100 Genesee	ST. Auburn, Ny 13021
Daytime Phone: 31525312	70 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	South North and 1881 per limited by the Resident	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)	701 1001/ 110/C1 Only
Essential / Critical	Not Available Hard Copy	
Facilities:	Digital (ie. Shapefile)	son and the same a
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	39
	Digital (ie. Shapefile)	
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	
Location of beach nourishment/	X Not Available Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	
Inland limit of the primary	X 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)	
Other Data – Is any of the follow	wing information available as either (CIS data lavora or in some

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)	100
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 Daia.	Digital (ie. Shapefile)	
Local flood gage data or rain gage	V Not Assists	
Local flood gage data or rain gage data	Not Available	
data	Hard Copy	
Type of Data:	Digital (ie. Shapefile)	
L		





Other Data Category	Response Details	Contact for who maintains data
Are there any piped or underground	➤ Not Available	
streams within your community?	Hard Copy	
Pauasiv to	Digital (ie. Shapefile)	
If yes, what is the location? How larg	ge is the pipe?	
. Sterling		
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.		
y you, produce provide delates and confider.		
	NAME:	· · · · · · · · · · · · · · · · · · ·

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 Dont 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).	
commercial acretopment area, restaential 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?	





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 Other Deposition of the 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.	Sterling Crek- around Sterling Valley and Center Rd.

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? X Yes No	1
If yes, what is the nature of the development?	Arusing-developments Ixwin Rd
	. Ixwin Ro
Does your community have a Land Use and Development Plan? Yes No	
Development Flam: 17 1 es [] 140	· . A. A O O A D V D d I M
Please provide details (date of plan and a point	Will be approved Daycons
of contact).	will be approved in early 2014 Lezli Pousons early 2014 Lezli Pousons





Community Plans and Projects	Plan/Report Details and Contact
Does your community have an Open Space Plan? Yes No	1 mil 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 legs.
If yes, please provide details (date of plan and a point of contact).	land use legs
Does your community have a Comprehensive Plan? Yes No	and my
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).	315947-626
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 Pover Manual

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: Tenniter Harvi	
Your Address: 317 Washington	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.

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

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

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

NYSDEC

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

Attn: Rachael Heltz Herman

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





Stakeholders

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

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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.

Name: Micke	y Dietrich
	4:11 Comissim
Daytime Phone:	E-mail: mickey & tughill. org
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
Base Map Data – Does y	our organization/community have any of the following mapping o
Base Map Data – Does y lata? Provide additiona	d contact information below.
lata? Provide additiona Check here if the GIS Base Map Data	S Contact is listed above in the Stakeholders section. Contact for Data
Base Map Data – Does y lata? Provide additiona Check here if the GIS	Contact information below. Contact is listed above in the Stakeholders section. Contact for Data File Type
Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data	S Contact is listed above in the Stakeholders section. Contact for Data
Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data Category Political boundaries:	Contact in formation below. Contact is listed above in the Stakeholders section. Contact for Data File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy
Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data Category	Contact in formation below. Contact is listed above in the Stakeholders section. Contact for Data File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)
Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Transportation layers:	Contact information below. Contact is listed above in the Stakeholders section. Contact for Data File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy
Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data Category Political boundaries:	Contact information below. Contact is listed above in the Stakeholders section. Contact for Data File Type Not Available Hard Copy Digital (ie. Shapefile)
Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Transportation layers: Land Use and Soil data:	Contact in formation below. Contact is listed above in the Stakeholders section. Contact for Data File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Digital (ie. Shapefile) Not Available Hard Copy
Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Transportation layers: Land Use and Soil data: Parcel and Zoning data:	Contact information below. Contact is listed above in the Stakeholders section. Contact for Data File Type Not Available Hard Copy Digital (ie. Shapefile)
Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Transportation layers: Land Use and Soil data:	Contact in formation below. Contact is listed above in the Stakeholders section. Contact for Data File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Digital (ie. Shapefile) Not Available Hard Copy
Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Transportation layers: Land Use and Soil data: Parcel and Zoning data:	Contact information below. Contact is listed above in the Stakeholders section. Contact for Data File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy
Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Fransportation layers: Land Use and Soil data: Parcel and Zoning data: Building footprints: Essential / Critical Facilities:	Contact is listed above in the Stakeholders section. Contact for Data File Type Not Available Hard Copy Digital (ie. Shapefile)
Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Fransportation layers: Land Use and Soil data: Parcel and Zoning data: Building footprints: Essential / Critical	Contact is listed above in the Stakeholders section. Contact for Data





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	Fil	· Type	Contact for Data
Bathymetry (topography along		Not Available Hard Copy	
the shoreline and waterline)	1 [Digital (ie. Shapefile)	
Location of coastal structures		Not Available Hard Copy	N
such as sea walls or groins	1 [Digital (ie. Shapefile)	
Wave or tidal gauge data		Not Available Hard Copy	
3 2		Digital (ie. Shapefile)	
Location of wind stations		Not Available Hard Copy	- 77
	Ī	Digital (ie. Shapefile)	
Location of beach nourishment/		Not Available Hard Copy	
dune restoration projects:	ΙĒ	Digital (ie. Shapefile)	
Inland limit of the primary	1	Not Available. Hard Copy	
frontal dune:		Digital (ie. Shapefile)	
Historic shoreline change data	1	Not Available Hard Copy	
	آ ا	Digital (ie. Shapefile)	
Areas with significant beach or	+ †	Not Available Hard Copy	
bluff erosion	ן ו	Digital (ie. Shapefile)	
	┼╌┼	Not Available Hard Copy	
Bluff recession rate data			
Bluff recession rate data			
		Digital (ie. Shapefile)	
Coastal bluff setback regulations	win	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	GIS data layers or in some
Coastal bluff setback regulations	win	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) information available as either G	
Coastal bluff setback regulations Other Data – Is any of the folloother format? Other Data Category		Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) information available as either G Response Details	GIS data layers or in some
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Coastal bluff setback regulations Other Data — Is any of the follo other format? Other Data Category Location of flood control structu		Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) g information available as either G Response Details Not Available	
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Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within you	ires	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) sinformation available as either Good Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Not Available	
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Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within you	ires	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) sinformation available as either Good Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy	
Coastal bluff setback regulations Other Data — Is any of the followher format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within you community Local survey data	ires	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) sinformation available as either Good Response Details Con Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Hard Copy Digital (ie. Shapefile)	
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Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data:	ur	Digital (ie. Shapefile) Not Available	
Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data: Local flood gage data or rain gages	ur	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Information available as either Grant Copy Simformation available as either Grant Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	





Other Data Catalogue	Doggango Dataila	Contact for who maintains data
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 manitants data
If yes, what is the location? How larg	re is the pipe?	
Relevant reports/ studies that include hydrology and/or hydraulics. Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately funded projects, including bridge and culvert replacements?	☐ 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	Det a lot of Parilianity
Areas accurate for you your community?	Not a lot of familiarity
Yes No	with floor maps
If no, detail the extent of the inaccuracy. Provide	A
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.	
THE PARTY OF THE P	I de la companya della companya dell
Community Plans and Projects	Plan/Parant Patails and Contact
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 future flood damage?
Community Plans and Projects Does your community have a hazard mitigation	What projects are identified to help reduce the risk
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No Yes, provide status: Adopted (year:) Under Review	What projects are identified to help reduce the risk
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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	What projects are identified to help reduce the risk future flood damage?

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	Thin report betting 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	Other Assistance Needed:
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: //-14-13
County Name: Jefferson Co	Community Name/Organization:
Your Name: Philis Chaterton.	
Your Address: 33 N. Main S-	
Daytime Phone: 315.292775-6968	E-mail: PCHATTER @ TUCMY, R.R. 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)





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:
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Name:	
Address:	
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County/Municipality/ Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
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2. Are there any people or agencies that are utilizing GIS technology in your community or county? If yes, please provide their contact information below.

Name: Jeff. C	o. Planning & In	of Hell
Address:	0 '	U
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		5
Address:		
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		
Address:		
Daytime Phone: Mapping Data Base Map Data – Does y	E-mail: our organization/community have an	y of the following mapping or
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Daytime Phone: Mapping Data Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data	our organization/community have an contact information below. Contact is listed above in the Stakehold	
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Daytime Phone: Mapping Data Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data Category Political boundaries:	our organization/community have an contact information below. Contact is listed above in the Stakehold File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy	ders section.
Daytime Phone: Mapping Data Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data Category	our organization/community have an contact information below. Contact is listed above in the Stakehold File Type Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	ders section.
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Daytime Phone: Mapping Data Base Map Data – Does y lata? Provide additiona Check here if the GIS Base Map Data Category Political boundaries: Transportation layers: Land Use and Soil data: Parcel and Zoning data:	our organization/community have and contact information below. Contact is listed above in the Stakehold File Type Not Available Hard Copy Digital (ie. Shapefile)	ders section.
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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?

Coastal Data Category	File	Туре	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:	ΙĒ	Digital (ie. Shapefile)	77
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)	
		Not Available Hard Copy	
Bluff recession rate data	1 1	Not Available Haid Copy	
Bluff recession rate data		<u> </u>	
Bluff recession rate data Coastal bluff setback		Digital (ie. Shapefile)	
Coastal bluff setback regulations	wing	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	GIS data layers or in some
Coastal bluff setback regulations Other Data – Is any of the follo other format?	wing	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) information available as either	
Coastal bluff setback regulations Other Data – Is any of the follo other format? Other Data Category		Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) information available as either (Response Details	GIS data layers or in some
Coastal bluff setback regulations Other Data — Is any of the follo other format? Other Data Category Location of flood control structure		Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) information available as either (Response Details Co Not Available	
Coastal bluff setback regulations Other Data – Is any of the follo other format? Other Data Category		Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) information available as either (Response Details Co Not Available Hard Copy	
Coastal bluff setback regulations Other Data – Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees)	res	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) information available as either (Response Details Co Not Available Hard Copy Digital (ie. Shapefile)	
Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees). Location of any dams within you	res	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) information available as either (Response Details Co Not Available Hard Copy Digital (ie. Shapefile) Not Available Not Available	
Coastal bluff setback regulations Other Data – Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees)	res	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) information available as either (Response Details Co Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy Hard Copy	
Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees). Location of any dams within you	res	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) information available as either (Response Details Co Not Available Hard Copy Digital (ie. Shapefile) Not Available Not Available	
Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community	res	Digital (ie. Shapefile) Not Available	
Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within you community Local survey data	res	Digital (ie. Shapefile) Not Available	
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Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within you community Local survey data	res	Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) information available as either (Response Details Co Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy	
Coastal bluff setback regulations Other Data — Is any of the follo other format? Other Data Category Location of flood control structus (berms, floodwalls, levees). Location of any dams within you community Local survey data Type of Data:	res	Digital (ie. Shapefile) Not Available	
Coastal bluff setback regulations Other Data — Is any of the folloother format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within you community Local survey data Type of Data: Local flood gage data or rain gage	res	Digital (ie. Shapefile) Not Available	





Contact for who maintains data

Other Data Category	Response Deta	ails	Contact ic	or who mai	muains ar	HH
Are there any piped or underground streams within your community?	Hard Copy		1	*	2 2	
If yes, what is the location? How la	rge is the pipe?				1.2	
Relevant reports/ studies that including 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?	Hard Copy					86
If yes, please provide details and co	maci.					
Historical Data Category Are the current FEMA Special Floo	od Hazard		ata. ctails and Con	itact		
	od Hazard unity? uracy. Provide rting and (rural, urban,			itact		
Historical Data Category Are the current FEMA Special Floo Areas accurate for you your common Yes No If no, detail the extent of the inaccustream names and reaches (i.e. started and process of the inaccustream process).	od Hazard unity? uracy. Provide rting and (rural, urban, idential area).			ntact		





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.	
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 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? A Yes No	
If yes, what is the nature of the development?	#5 - -
Does your community have a Land Use and Development Plan? Yes No	
Please provide details (date of plan and a point of contact).	a .





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 \(\subseterminus \text{No} \)	
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
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: Jeffarson Co	Community Name/Organization:
Your Name: Joks & Millet	
Your Address: 120 Sath vielland	E-mail: Joseph He way al. Com
Daytime Phone: 315-491-4429	E-mail: Joseph He Normal. Cons
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)

wer fill in / send Shoot





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.

Name: Address: Daytime Phone:	E-mail:	
Daytime Phone:	E maile	
	T mail:	
0 100	E-mate:	.,4
County/Municipality/ Organization:		
Name:		1/7
Address:		
Daytime Phone:	E-mail:	1,00
County/Municipality/ Organization:		
Name:		
Address:		K 1,
Daytime Phone:	E-mail:	
Base Map Data Category	File Type Contact for Data	
5.17	☐ Not Available ☐ Hard Copy	
Political boundaries:	Digital (ie. Shapefile)	
	☐ Not Available ☐ Hard Copy	
Fransportation layers:	Digital (ie. Shapefile)	
Land Use and Soil data:	☐ Not Available ☐ Hard Copy ☐ Digital (ie. Shapefile)	
Zand Osc and Son data.	Not Available Hard Copy	
Parcel and Zoning data:	Digital (ie. Shapefile)	
	Digital (ie. Shapefile) Not Available Hard Copy	
Building footprints:	☐ Not Available ☐ Hard Copy ☐ Digital (ie. Shapefile)	
Parcel and Zoning data: Building footprints: Essential / Critical Facilities:	☐ Not Available ☐ Hard Copy	
ata? Provide additional of the GIS (our organization/community have any of the following map contact information below. Contact is listed above in the Stakeholders section.	pi





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	
he shoreline and waterline)	(9)	Digital (ie. Shapefile)	10 -
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	
3 5		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:	ΙĪ	Digital (ie. Shapefile)	e ()
Historic shoreline change data		Not Available Hard Copy	= 2
	Ī	Digital (ie. Shapefile)	
Areas with significant beach or	1 1	Not Available Hard Copy	
bluff erosion	Ī	Digital (ie. Shapefile)	
Bluff recession rate data	1	Not Available Hard Copy	2
TAMES AND TOTAL THE COMME	Ţ	Digital (ie. Shapefile)	
Coastal bluff setback	17	Not Available Hard Copy	
regulations	١Ē	Digital (ie. Shapefile)	
	owing		GIS data layers or in some
Other Data – Is any of the folloother format?	owing	g information available as either	
Other Data – Is any of the folloother format? Other Data Category		r information available as either Response Details	
Other Data – Is any of the folloother format? Other Data Category Location of flood control structu		Response Details Not Available	
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Other Data — Is any of the folloother format? Other Data Category Location of flood control structs (berms, floodwalls, levees) Location of any dams within yo community Local survey data Type of Data: Local flood gage data or rain ga	ur	Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	GIS data layers or in some



were impacted?



Contact for who maintains data

Other Data Category 1	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.	☐ 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		
If yes, please provide details and conta		ata.
Historical Data Category		etails and Contact
Are the current FEMA Special Flood FAreas accurate for you your communit Yes No	lazard	
	• • • • • • • • • • • • • • • • • • •	a 8 8 5
If no, detail the extent of the inaccurace stream names and reaches (i.e. starting ending location) and location type (run commercial development area, resider	g and ral, urban,	
stream names and reaches (i.e. starting ending location) and location type (run commercial development area, resider Include streams or reaches that should	g and ral, urban, ntial area).	
stream names and reaches (i.e. starting ending location) and location type (run commercial development area, resider	g and ral, urban, ntial area). d be e with	



7.



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	2 2
Please provide type of activity and a point of	
contact.	
Are there verifiable flood high-water marks	
located within your community?	2 2 2
│ □ Yes □ No	
T A A.	
If yes, please provide details for location and a	* ×
point of contact.	
Are there areas in your community with repeated	
flooding? Yes No	
. 48	
If yes, please include stream name and location	
of flooding.	
7 1 101	
Community Plans and Projects	
	Plan/Report Details and Contact
Community Plans and Projects	Plan/Report Details and Contact What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation	What projects are identified to help reduce the risk of
Community Plans and Projects	
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No Yes, provide status:	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No Yes, provide status: Adopted (year:)	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No Yes, provide status: Adopted (year:) Under Review	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No Yes, provide status: Adopted (year:)	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No Yes, provide status: Adopted (year:) Under Review Currently being updated	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No Yes, provide status: Adopted (year:) Under Review Currently being updated Are there areas where there has been recent	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No Yes, provide status: Adopted (year:) Under Review Currently being updated Are there areas where there has been recent	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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?	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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?	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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	What projects are identified to help reduce the risk of
Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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	What projects are identified to help reduce the risk of





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? 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:
	E

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:	
Your Name: Long Laucks		
Your Address: Po 104 Castorlan	d my 13620	
Daytime Phone: 315 376 3895	E-mail: Castorland@ tuxny.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.

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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FLOOD PROTECTION AND DAM SAFETY





Stakeholders

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

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

County/Municipality/ Organization: Village of (Carforland
Name: mark Burchenough	
Address: Po 104 Castorla	E-mail: Costorland @texnyor. Com
Daytime Phone: 315 686 3440	E-mail: Costorland Otexnyor. 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:
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/	of Castorland Townof Deamark
Organization: Villa ge	y castillate from Santain
Name: mark Burchenou	1gh
Address: Po 104 Costo	Mand Ny 13620
Daytime Phone: 315 6863440	E-mail: Castorland & tweny. VV. Com
County/Municipality/	
Organization:	
Name:	
Address:	
Daytime Phone:	E-mail:
Daytime Phone:	E-man.

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	' w
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	and the second second
2	Digital (ie. Shapefile)	7
Essential / Critical	Not Available Hard Copy	
Facilities:	Digital (ie. Shapefile)	4
Historical flood	Not Available Hard Copy	
Inundation Areas:	Digital (ie. Shapefile)	





Contact for Data

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	
	Digital (ie. Shapefile)	* × × × × × × × × × × × × × × × × × × ×
Location of wind stations	Not Available Hard Copy	
	Digital (ie. Shapefile)	200 - 18
Location of beach nourishment/	Not Available Hard Copy	
dune restoration projects:	Digital (ie. Shapefile)	The state of the s
Inland limit of the primary	Not Available Hard Copy	
frontal dune:	Digital (ie. Shapefile)	
Historic shoreline change data	Not Available Hard Copy	
Historic Shorenne change data	Digital (ie. Shapefile)	
Areas with significant beach or	Not Available Hard Copy	
bluff erosion	Digital (ie. Shapefile)	1 2 a a
OZOVAZ OZOVA		
Bluff recession rate data	✓ Not Available ☐ Hard Copy ☐ Digital (ie. Shapefile)	
	Digital (le Shanetile)	
Coastal bluff setback	Not Available Hard Copy	
regulations	Not Available Hard Copy Digital (ie. Shapefile)	GIS data layers or in some
regulations Other Data – Is any of the followother format?	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either	
regulations Other Data – Is any of the followother format? Other Data Category	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details	
regulations Other Data – Is any of the followorther format? Other Data Category Location of flood control structur	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details Tes Not Available	
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Other Data – Is any of the followether format? Other Data Category Location of flood control structur (berms, floodwalls, levees)	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details The Not Available Copy Hard Copy Digital (ie. Shapefile)	
Other Data — Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within your	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details es Not Available Hard Copy Digital (ie. Shapefile) T Not Available	
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Other Data – Is any of the followether format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within your community	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details Tes Not Available Hard Copy Digital (ie. Shapefile) T Not Available Hard Copy Digital (ie. Shapefile) T Digital (ie. Shapefile)	
Other Data — Is any of the followother format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within your	Not Available Hard Copy Digital (ie. Shapefile) Wing information available as either Response Details Tes Not Available Hard Copy Digital (ie. Shapefile) T Not Available Hard Copy Digital (ie. Shapefile) T Not Available Hard Copy Digital (ie. Shapefile)	
Other Data — Is any of the followether format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within your community Local survey data	Not Available Hard Copy Digital (ie. Shapefile) Wing information available as either Response Details Tes Not Available Hard Copy Digital (ie. Shapefile) T Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	
Other Data – Is any of the followether format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within your community	Not Available Hard Copy Digital (ie. Shapefile) Wing information available as either Response Details Tes Not Available Hard Copy Digital (ie. Shapefile) T Not Available Hard Copy Digital (ie. Shapefile) T Not Available Hard Copy Digital (ie. Shapefile)	
Other Data — Is any of the followether format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within your community Local survey data Type of Data:	Not Available Hard Copy Digital (ie. Shapefile) Wing information available as either Response Details Tes Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	
Other Data — Is any of the followether format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within your community Local survey data Type of Data: Local flood gage data or rain gage	Not Available Hard Copy Digital (ie. Shapefile) Wing information available as either Response Details The set Not Available Hard Copy Digital (ie. Shapefile) The Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	
Other Data — Is any of the followether format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within your community Local survey data Type of Data:	Not Available Hard Copy Digital (ie. Shapefile) Response Details Response Details Not Available Hard Copy Digital (ie. Shapefile)	
Other Data — Is any of the followether format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within your community Local survey data Type of Data: Local flood gage data or rain gage	Not Available Hard Copy Digital (ie. Shapefile) Wing information available as either Response Details The set Not Available Hard Copy Digital (ie. Shapefile) The Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	
Other Data — Is any of the followether format? Other Data Category Location of flood control structur (berms, floodwalls, levees) Location of any dams within your community Local survey data Type of Data: Local flood gage data or rain gage data	Not Available Hard Copy Digital (ie. Shapefile) Response Details Response Details Not Available Hard Copy Digital (ie. Shapefile) GIS data layers or in some	





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	ge 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	2	
funded projects, including bridge		
and culvert replacements?		
Wass places provide details and cont	act	
If yes, please provide details and cont	uci.	
		8

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).	
Common court de verapment	*
Include streams or reaches that should be	
studied or restudied. Does your community have experience with	
flood disasters and flood disaster recovery?	
Yes No	
777 1.7	
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).	





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? No additional assistance requested	☐ Floodplain Management Training ☐ Hazard Mitigation Training ☐ Building and Enforcement Guidance
Include training and topics your community	Other Assistance Needed:
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	ion:
Your Name: David Lecheneuls	<u></u>	
Your Address:		
Daytime Phone:	E-mail:	- 1
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:		- 1
Daytime Phone:	E-mail:	2 0 2
County/Municipality/ Organization:		
Name:		
Address:		0
Daytime Phone:	E-mail:	-2 2
County/Municipality/ Organization:		表 イスを 45 (数) 16 (数) 数 (数) (数) (数) (数) (数) (数) (数) (数) (
Name:	* **	
Address:		
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		
Address:	·	
Daytime Phone:	E-mail:	11
County/Municipality/ Organization:		3975
Name:	2	e u
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.

Name:		
Address:	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Daytime Phone:	E-mail:	
County/Municipality/ Organization:		
Name:		
Address:	·	
Daytime Phone:	E-mail:	
County/Municipality/ Organization:	THE CONTRACT OF THE STATE OF THE SERVICE OF THE SER	
Name:		
Address:		
Daytime Phone:	E-mail:	
Mapping Data		
ase Man Data - Door vour	organization/community have any of the following	manning or CIC

Base Map Data Category	File Type	Contact for Data
Political boundaries:	☐ Not Available ☐ Hard Copy ☐ Digital (ie. Shapefile)	arrey 2 Potro (B)
Transportation layers:	☐ Not Available ☐ Hard Copy ☐ Digital (ie. Shapefile)	march County. Town:
Land Use and Soil data:	☐ Not Available ☐ Hard Copy ☐ Digital (ie. Shapefile)	both fell gening
Parcel and Zoning data:	Not Available Hard Copy Digital (ie. Shapefile)	tox onessor
Building footprints:	☐ Not Available ☐ Hard Copy☐ Digital (ie. Shapefile)	co planning maybe
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	
he shoreline and waterline)	Digital (ie. Shapefile)	•
ocation 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)	Land bullet
Location of wind stations	Not Available Hard Copy	man a judge aus
	Digital (ie. Shapefile)	might have dete? (I
Location of beach nourishment/	Not Available Hard Copy	limestone shore l
dune restoration projects:	Digital (ie. Shapefile)	MARCHIER MITERIO
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. Snaperile)	
Coastal bluff setback	Digital (ie. Shapefile) Not Available Hard Copy	
Coastal bluff setback regulations Other Data – Is any of the follo	Not Available Hard Copy Digital (ie. Shapefile)	
regulations Other Data – Is any of the folloother format?	Not Available Hard Copy Digital (ie. Shapefile) Dwing information available as either	· GIS data layers or in some
regulations Other Data – Is any of the folloother format? Other Data Category	Not Available Hard Copy Digital (ie. Shapefile) Dwing information available as either Response Details	
Other Data – Is any of the folloother format? Other Data Category Location of flood control structu	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details res Not Available	GIS data layers or in some
Other Data – Is any of the folloother format? Other Data Category Location of flood control structu	Not Available Hard Copy Digital (ie. Shapefile) Dwing information available as either Response Details Ires Not Available Hard Copy	GIS data layers or in some
Other Data – Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees)	Not Available Hard Copy Digital (ie. Shapefile) Dwing information available as either Response Details Ires Not Available Hard Copy Digital (ie. Shapefile)	GIS data layers or in some
Other Data – Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within yo	Not Available Hard Copy Digital (ie. Shapefile) Dwing information available as either Response Details Response Details Hard Copy Digital (ie. Shapefile) Ur Not Available	GIS data layers or in some
Other Data – Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees)	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details Ires Not Available Hard Copy Digital (ie. Shapefile) ur Not Available Hard Copy Hard Copy Hard Copy Hard Copy	GIS data layers or in some
Other Data – Is any of the followher format? Other Data Category Location of flood control structure (berms, floodwalls, levees) Location of any dams within yo	Not Available Hard Copy Digital (ie. Shapefile) Dwing information available as either Response Details Response Details Hard Copy Digital (ie. Shapefile) Ur Not Available	· GIS data layers or in some
Other Data – Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within yo community	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details Ires Not Available Hard Copy Digital (ie. Shapefile) ur Not Available Hard Copy Hard Copy Hard Copy Hard Copy	GIS data layers or in some
Other Data – Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within yo	Not Available Hard Copy Digital (ie. Shapefile) wing information available as either Response Details res Not Available Hard Copy Digital (ie. Shapefile) ur Not Available Hard Copy Digital (ie. Shapefile) Ur Not Available Hard Copy Digital (ie. Shapefile)	GIS data layers or in some
Other Data – Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within yo community	Not Available Hard Copy Digital (ie. Shapefile) Dwing information available as either Response Details Ires Not Available Hard Copy Digital (ie. Shapefile) Ur Not Available Hard Copy Digital (ie. Shapefile) Ur Digital (ie. Shapefile)	GIS data layers or in some
Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within yo community Local survey data Type of Data:	Not Available Hard Copy Digital (ie. Shapefile) The property of the property	GIS data layers or in some
Other Data – Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within yo community Local survey data Type of Data: Local flood gage data or rain ga	Not Available Hard Copy Digital (ie. Shapefile) Nowing information available as either Response Details Ires Not Available Hard Copy Digital (ie. Shapefile) Ur Not Available Hard Copy Digital (ie. Shapefile) What Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	GIS data layers or in some
Other Data — Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within yo community Local survey data Type of Data: Local flood gage data or rain gadata	Not Available Hard Copy Digital (ie. Shapefile) Nowing information available as either Response Details Ires Not Available Hard Copy Digital (ie. Shapefile) Ires Not Available Hard Copy Digital (ie. Shapefile) Ires Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Ires Not Available Hard Copy Digital (ie. Shapefile)	GIS data layers or in some
Other Data – Is any of the folloother format? Other Data Category Location of flood control structu (berms, floodwalls, levees) Location of any dams within yo community Local survey data Type of Data: Local flood gage data or rain ga	Not Available Hard Copy Digital (ie. Shapefile) Nowing information available as either Response Details Ires Not Available Hard Copy Digital (ie. Shapefile) Ur Not Available Hard Copy Digital (ie. Shapefile) What Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	GIS data layers or in some





A 41	Response Details	Contact for who maintains data
Are there any piped or underground treams within your community?	Not Available Hard Copy Digital (ie. Shapefile)	F undugueund smeom
fyes, what is the location? How lar	rge is the pipe?	
Relevant reports/ studies that include hydrology and/or hydraulics.	Not Available Hard Copy Digital (ie. Shapefile)	G-deeproj?
Are there any recent ongoing or proposed projects, such as DOT, USACE, NRCS or other privately bunded projects, including bridge		developed ponds
and culvert replacements?		ufuge
f yes, please provide details and con	ntact.	
Flood Mitigation Planning, Mappi	Response Deta	ils and Contact
	nity? hose the	e creek-manificent dep, becks up woter me (sommer)
Areas accurate for you your communication Yes No If no, detail the extent of the inaccurate stream names and reaches (i.e. start ending location) and location type (i.e.)	ting and 11/4dy	e creek-manificent alep, becks up woter me (sommop) S) detailed in chains neck-impacts theely bay
Areas accurate for you your community Yes No If no, detail the extent of the inaccurate stream names and reaches (i.e. start ending location) and location type (i.e. ommercial development area, residually and streams or reaches that show the studied or restudied.	ting and fundy Grural, urban, dential area). 2 Sopul Culd be	s) detailed in chain in reck in parts
Are the current FEMA Special Floor Areas accurate for you your community Yes No If no, detail the extent of the inaccur stream names and reaches (i.e. start ending location) and location type (i commercial development area, resid Include streams or reaches that show studied or restudied. Does your community have experient flood disasters and flood disaster recommended. Yes No	ting and structural, urban, dential area). 2 Sopul Could be 3 34 3 m	reck-impacts thee h





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	Holatiel panding
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	chaumentaill (C) chaumentaill (C) chaumontaill (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 nung updated
Please provide details (date of plan and a point of contact).	



8.



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? 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.	mild knowing in all mit is locking in the one focus on political officials to
	Jours on Detrical officials 10
	The Thee
	hould be considered as part of the Lake Ontario undustr
Watershed Discovery Process.	uky!

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 informs	Date: 10/18/13.
County Name:	Community Name/Organization:
Your Name: JAMES K	EVESO.
Your Address: Po Box	62. Dexter NY 13634
Daytime Phone: 315 639 6	260 E-mail: mayor dexter @ tols, 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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Page 1

FLOOD PROTECTION AND DAM SAFETY





Stakeholders

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

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

County/Municipality/	
Organization:	
Name: VILLAGE of DO	EXTER
Name: VILLAGE of DO Address: Po Box 62	Dexter NY
Daytime Phone: 639 6260	E-mail: mayor Devter @ tdsonet
County/Municipality/ Organization:	
Name: Enel (Hydro	
Address: DEXTER.	J
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:	THE BEST DESCRIPTION OF THE PROPERTY OF THE PR
Name: Jeggerson Co.	Planning Dept
Address: \\\C\C\C\C\C\C\C\C\C\C\C\C\C\C\C\C\C\C	51 422 - 2- NY. 13601
13 141 34X41	V F1 40 43 50 50 50 50 50 50 50 50 50 50 50 50 50
Daytime Phone: 315 785 3144	E-mail:
County/Municipality/	
Organization:	张思想是是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一
Name:	
Address:	
Daytime Phone:	E-mail:
Gounty/Municipality/	
Organization:	
Name:	
Ivanic.	
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	建设大学的研究的现在分词的现在分词的
Political boundaries:	Not Available Hard Copy Digital (ie. Shapefile)	
Transportation layers:	Not Available Hard Copy Digital (ie. Shapefile)	
Land Use and Soil data:	Digital (ie. Shapefile)	Jethson Co.
Parcel and Zoning data:	Not Available Hard Copy Digital (ie. Shapefile)	
Building footprints:	☐ Not Available ☐ Hard Copy ☐ Digital (ie. Shapefile)	
Essential / Critical	Not Available M Hard Copy	
Facilities:	Digital (ie. Shapefile)	
Historical flood	Not Available W 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?

Information available as cities of data 12,000 or 12		
Coastal Data Category	File Type	Contact for Data
Bathymetry (topography along the shoreline and waterline)	Not Available Hard Copy Digital (ie. Shapefile)	Jell Co
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 Location of flood control structures (berms, floodwalls, levees) Location of any dams within your community	Response Details Not Available Hard Copy Digital (ie. Shapefile) Not Available Hard Copy Digital (ie. Shapefile)	3 dame - may have information
Local survey data Type of Data:	Not Available Hard Copy Digital (ie. Shapefile)	See Jefferson Co. Study his ted on last page.
Local flood gage data or rain gage data Type of Data:	Not Available Hard Copy Digital (ie. Shapefile)	

· 2014/2015: State DOT will replace bridge on Page 4

Country looking at doing something to bridge





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's	naintains data
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)		55
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	itact.		

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

72-72-3	The state of the s
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	Response Details and Contact Digntal conversion May be sufficient Liberty & water 57. Lock 51.
	Coex st.





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	Acts police Details and Contact
Please provide type of activity and a point of contact.	
Are there verifiable flood high-water marks located within your community? Yes \(\subseteq \text{No} \)	DPN would have highted markes
If yes, please provide details for location and a point of contact.	Sour plant - 1998 ice storm
Are there areas in your community with repeated flooding? Yes No	
If yes, please include stream name and location of flooding.	Black River Liberty St.

7. Community Plans and Projects

Community Plans and Projects Does your community have a hazard mitigation plan? Yes No 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? May have adopted the Lefterson Co. H.M.
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).	
oj comuciji.	





AND A STATE OF THE	
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	Towns Houndfield/Jefferson/
If yes, please provide details (date of plan and a point of contact).	bexter: in process of developing Sever district. Receive Granting
Does your community have a Comprehensive Plan? Yes No	w prelim survey next summer
If yes, please provide details (date of plan and a point of contact).	Getting new Storm Ho and . Sanitary Servere
Does your community have or participate in a Watershed Management Plan? Yes No	Village is updating 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? 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.	for planning broard

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

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

Bernier & carr did a flood study \$ 25 yrs for

Jefferson County?

Jerry Kostyk the survey

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