



10405 Merrill Road ♦ P.O. Box 157
Hamburg, MI 48139
Phone: 810.231.1000 ♦ Fax: 810.231.4295
www.hamburg.mi.us

FLOOD HAZARD PREVENTION COMMITTEE

REGULAR MEETING

**Monday, June 27, 2016
7:00 P.M.**

**Meeting Room
Hamburg Township Hall
10405 Merrill Road – Hamburg, MI 48139**

These notes provided by Brenda Richardson

PRESENT: Mike Bitondo, Dave Spielman, Bill Hahn, Brenda Richardson, Bob Robertson, Scott Strane, Carol Lybarger

Chairman Bitondo called the meeting to order at 7:07 p.m.

1. **Current State of the Huron River:** Today the river was flowing at 100 cubic feet per second with a gage height of 3.99 ft. The NWS is forecasting predominantly dry warm conditions for next 7 to 10 days. While the river level has stayed fairly constant the past few weeks, the stream flow has slowed to 25% of the 400 cubic feet per second of what it was earlier in the month. Boats can still get through the river, but it is getting trickier to navigate and boat captains need to know how to maneuver around low areas; they may have to raise up their props to get through. Weeds are at about 0.58 foot shift factor according to USGS – which means that without the weeds, the river height would actually be around 3.4 feet.
2. **MDNR/MDEQ RIVER CLEAN-UP/WEED HARVESTING APPLICATION:** The committee viewed and discussed notice sent from MDNR (see attachment). The public comment period closed June 15, 2016. Richardson expects the permit to be issued soon.
3. **USGS/USACE RIVER MODELLING PROJECT UPDATE:** On June 2, 2016, Mary Weidel sent an e-mail notifying she was changing positions at USACE:

“Pat,

My apologies for a delayed response to your email. I have some news to share, I have started a new temporary 2 year position with the USACE Institute for Water Resources office working on their Levee Safety Communication Team. We are anticipating my replacement to start in early June but I will continue to be a POC for this until a proper project transfer has been accomplished.

In the meantime, Julia has recently indicated that her flood inundation maps will be completed at the end of May. The timing should work well for my replacement to run with this info when it gets here and initiate the Phase II - Nonstructural Flood Proofing Study.

Does either Hamburg Twp or Green Oak Twp have any Elevation Certificates for homes in the project area, including along the river to Strawberry Lake? If yes, could we get scanned copies of them?

*Please let me know if you have any questions.
Thank you,
Mary”*

Richardson said that Mary Weidel (Mary.T.Weidel@usace.army.mil – Phone: 313-226-3393) sent another e-mail to state that she has been placed on an assignment with the USACE-IWR Levee Safety Communications Team for the next 2 years. Her replacement on our project is Jason Chrumka (Jason.A.Chrumka@usace.army.mil – Phone: 313-226-7762).

*“6/07/2016
All,*

I'd like to introduce Jason Chrumka as my replacement for the next 2 years while I am on an assignment with the USACE-IWR Levee Safety Communications Team. Please add his info to your emails, distribution lists and meeting invitations. The attachment has more information on his background and experience, please share.

*His contact info is:
Jason.A.Chrumka@usace.army.mil
313-226-7762*

We are working through a transition of projects/info so please respond to my recent email requests and include Jason on the responses. I am still located in Detroit and can be a reference for him when needed.

*Thank you,
Mary*

*Mary Weidel, PE, CFM
Public Awareness and Communications Team USACE - Institute for Water Resources
313-226-3393”*

(For a bio that Mary sent for Jason, see attachments to these notes.)

The Zoning Department is working on pulling from their files Elevation Certificates from properties in the study areas so that data can be included in the study and models. (See attached e-mails.)

Hahn expressed his concerns that the entire process seems to be taking too long given the amount of funds the Township has spent for the project (\$20,000) and wondered when it might be completed.

4. Huron Work Site – List – Bob Robertson/ALL: Robertson reviewed work list items. (See attached list.)

Re: #3 site – we need to take off the 10 feet prior to weed harvesting. Scott Strane came into the meeting about this time and joined the discussion.

Re: Site #5: Strane felt that we need to move it and tie it down as soon as the water comes up; otherwise too mucky – muck is up to your waist. Probably 3 to 5 feet in the muck.

Strane said there is a lot more work to be done than on Robertson’s list and began to discuss some other areas needing work.

Strane felt we need to upgrade our ropes so that they are more than “twine.” Strane said some of the logs need to be secured on some fairly stable ground. The committee discussed on what kind of rope we might have left from previous years’ cleanups. Do we need new/different rope? Robertson and Strane will check ropes to see what we have and what we need.

River level is 3.99 feet. With the lower water levels there may be concerns with being able to get volunteers placed at work sites on pontoon boats.

5. 2016 Clean-Up Day - Saturday, July 30, 2016

The group discussed whether we need to have a Clean-Up Day this year.

Strane thought we should since that there are more work sites than currently on Robertson's list that need to be added to the list. There are more things above water than need pro-active work than that are down in the water. Not a big thing – maybe a few hours' work is needed to take care of these things.

Strane stated that he is getting tired of working with his guys during the period April to June by themselves and feels more help is needed. He feels we are in a position where April is too early for clean-ups and July is too late. Strane needs more helpers earlier in the season. He has had a couple younger men help him sometimes.

Strane and Hahn will get together on Friday, July 7th at 9 am to get a boat upriver to check things to remove the obstruction that is blocking because even the weed harvester won't be able to pass through the river. Hahn also wants to check the growth levels of the weeds in the river. Strane will have some saws and things onboard.

Lybarger and Robertson will get together and make an inventory of the captains' boxes to see what may be needed. They will also check what rope we have still available to see if more rope is needed.

A smaller group of volunteers is anticipated this year – maybe at the most 18 to 20 people. Due to less people and no donations, Richardson suggested not providing breakfast/lunch to the volunteers – only bottled water. People will be on their own to bring whatever food they wish.

6. 2016 Weed Harvesting Scheduling – Week of July 18-22, 2016 – Professional Lake & Land Management will be the contractor. Hahn said there has to be at least a couple feet of water to get the weed harvester unit through the river.

7. Upcoming Meetings

- a. Get ready for clean up day – Monday, July 18, 2016 at 7 pm
- b. Clean Up Day - Saturday, July 30 8 am to 1 pm - No food. Water only. Bring your own food and snacks.
- c. August – no meeting . Do a tour on Strane's boat.
- d. Monday, September 26, 2016 – 7 pm if needed

8. Adjournment : Chairman Bitondo adjourned the meeting about 8:15 p.m.



National Water Information System: Web Interface

USGS Water Resources

Data Category: Geographic Area:

Click to hideNews Bulletins

- June 20, 2016
- **Changes coming this summer** to some water-data formats on this website. The changes are minor for most end users. [Learn More](#)
- Use our [Mobile-friendly water data site](#) from your mobile device!
- [Full News](#)

USGS 04172000 HURON RIVER NEAR HAMBURG, MI

PROVISIONAL DATA SUBJECT TO REVISION

Available data for this site

Click to hidestation-specific text

The Water-Year Summary provides additional information for *most* sites, and can be accessed via the "Available data for this site" drop-down list.

Station operated in cooperation with [Hamburg Township](#).

This station managed by the LANSING FIELD OFFICE.

Available Parameters	Available Period
<input type="checkbox"/> All 2 Available Parameters for this site	
<input checked="" type="checkbox"/> 00060 Discharge	2007-10-01 2016-06-29
<input checked="" type="checkbox"/> 00065 Gage height	2007-10-01 2016-06-29

Output format

- Graph
- Graph w/ stats
- Graph w/o stats
- Graph w/ (up to 3) parms
- Table
- Tab-separated

Days (180) [Summary of all available data for this site](#)
 [Instantaneous-data availability statement](#)

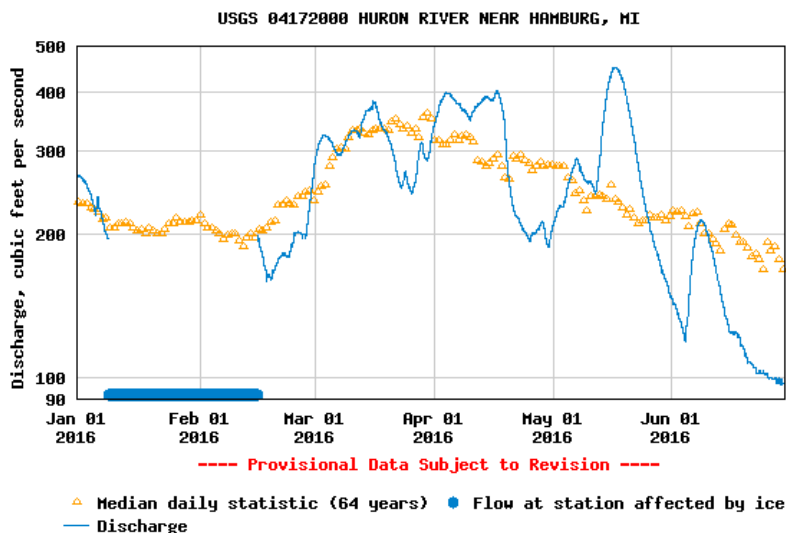
-- or --

Begin date

Discharge, cubic feet per second

End date

Most recent instantaneous value: 97 06-29-2016 12:15 EST



Add up to 2 more sites and replot for "Discharge, cubic feet per second"

[?](#)

Add site numbers

[Note](#)

Enter up to 2 site numbers separated by a comma. A site number consists of 8 to 15 digits

GO

Create [presentation-quality](#) / [stand-alone](#) graph. [Subscribe to](#)

[?](#)

[WaterAlert](#)

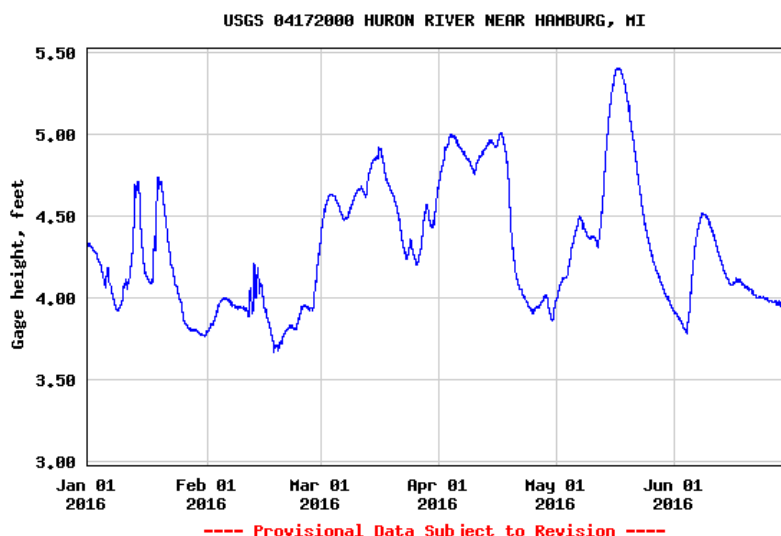
[Share this graph](#) |

Daily discharge, cubic feet per second -- statistics for Jun 29
based on 64 years of record [more](#)

Min (1965)	Most Recent Instantaneous Value Jun 29	25th percentile	Median	Mean	75th percentile	Max (1968)
41	97	100	169	215	260	1200

Gage height, feet

Most recent instantaneous value: 3.96 06-29-2016 12:15 EST



Add up to 2 more sites and replot for "Gage height, feet"



Add site numbers

[Note](#)

Enter up to 2 site numbers separated by a comma. A site number consists of 8 to 15 digits

GO

Create [presentation-quality](#) / [stand-alone](#) graph. Subscribe to



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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: USGS Current Conditions for the Nation

URL: <http://nwis.waterdata.usgs.gov/nwis/uv?>



Page Contact Information: [Michigan Water Data Support Team](#)

Page Last Modified: 2016-06-29 13:26:50 EDT

8.36 6.52 nadww02

Brenda Richardson

From: Howell, Robert <rhowell@usgs.gov>
Sent: Tuesday, June 21, 2016 9:10 AM
To: Danny Costello; Brenda Richardson; Matthew Bach; Thomas Weaver
Subject: 04172000 Huron River near Hamburg Update

Just a quick update since aquatics are slowing making more and more impact on the Huron. My coworker Matt Bach, included on this email is now the new technician responsible for the gage, however you should still be able to get of a hold of Tom Weaver, Rick Hubbell, or really any of us if there's any issues or questions.

On June 3rd our measurement indicated 0.18 ft of backwater. Yesterday, June 20th, aquatic growth was defined as 0.56 ft of backwater. At this point we will continue our plans for measurements every two weeks until the aquatics are at full impact.

Brenda if cutting weeds is in the budget again this year please keep us in the loop as we'll try to make sure we get measurements as close to the harvesting and post harvest as we can.

All measurements have been entered and everything is current for the web. If you have any questions please let me know.

--

Robert Howell, Hydrologic Technician
US Geological Survey
Michigan-Ohio Water Science Center
6520 Mercantile Way, Suite 5
Lansing, MI 48911
517-887-8953
rhowell@usgs.gov



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING



DR. WILLIAM E. MORITZ
DIRECTOR

May 25, 2016

To: Huron River Interested Parties
From: Patrick Ertel, Natural Rivers Administrator, DNR
Subject: Interested Parties Notification

Enclosed is an application for a Natural Rivers Permit (H2016002U) submitted by Hamburg Township. The applicant is requesting authorization for two activities in the portions of the Huron River flowing through Hamburg Township, Livingston County.

They propose:

- 1) General river clean up (trash removal) and relocation of non-embedded woody material to nearby banks or floodplain and
- 2) Mechanical removal of curly leaf pondweed and *Valisneria americana* from the river bed.

The project site is located throughout Hamburg Township, Livingston County from the shared boarder of Hamburg/Green Oak townships downstream to the mouth of Strawberry Lake. A sample map of the work plan location is included.

You are receiving a copy of this application because you are a township or county official, a nearby property owner, or other interested party. Additional information on the Natural Rivers Program administration on the Huron River is also included.

The Huron River system is a designated Natural River under the provisions of Part 305, Natural Rivers, 1994 PA 451. The proposed project is subject to the administrative rules for *Utilities and Publicly Provided Facilities in Designated Natural River Areas*. A decision on this application will be made by our office after considering the proposed activity, the site conditions, the applicable rules, and input from interested parties.

Written comments on this proposal can be mailed to my attention at 1732 West M-32, Gaylord, Michigan, 49735, or emailed to ertelp@michigan.gov. Comments must be received no later than June 15, 2016 to be considered in the review.

If you have any questions, please contact me at 989-732-3541 extension 5047.

Enclosure



Michigan Department of Natural Resources - Fisheries Division

NATURAL RIVER PROGRAM UTILITY / PUBLIC AGENCY APPLICATION

Required for permit consideration by authority of Public Act 451, Part 305, Natural River, of 1994 as amended

Note: Please print or type. If more space is needed attach additional sheets.

DNR USE ONLY	
Application No.:	H2016002 U
River System:	HURON

1. Name of River or Creek Affected by Project

Huron River in Hamburg Township, Michigan

2. Applicant Information

***** UTILITY / PUBLIC AGENCY *****		***** CONTRACTOR/AGENT (if different from utility/ public agency) *****	
Name:	Hamburg Township	Name:	Professional Lake & Land Management Corp.
Address:	10405 Merrill Road/PO Box 157	Address:	8865 100th St. SE
City, State, Zip Code:	Hamburg, Michigan 48139	City, State, Zip Code:	Alto, Michigan 49302-9221
Telephone Number:	810-231-1000	Telephone Number:	616-891-1294

3. Project Location

Street:				City and Zip Code:	Hamburg Township, MI 48139
Subdivision:				Lot Number(s):	
County:	Livingston			Township:	Hamburg
Town:	Range:	Section:	Property Tax No.:	Parcel Size:	

4. Project Description

Describe in detail your proposed action and/or use (attach additional sheets if necessary):
Perform management projects on the Huron River including (1) General river clean up and relocation of loose woody debris along the entire length of the Huron River in Hamburg Township as needed; (2) Mechanical Removal of curly leaf pondweed and Valisneria americana along a stretch of the Huron River from the shared border of Hamburg/Green Oak Townships downstream to the mouth of Strawberry Lake (see attached maps).

5. Certification

Please read carefully before signing: Application is hereby made for a permit to authorize the activities described above. I certify that I am familiar with the information contained in this application, and that, to the best of my knowledge, such information is true and accurate and in compliance with the Michigan Natural River Program. I understand that Issuance of this permit does not revoke, annul, cancel, or in any way impair or interfere with existing provisions of law, ordinances, or any rules, regulations, or premises or with any private restrictions placed upon property by covenant or deed. I certify that I have the authority to undertake the activities proposed in this application. By signing this application, I authorize representatives of the Department of Natural Resources to enter upon said property to inspect the proposed project. I understand that the granting of this permit does not release me from the requirements of obtaining other federal, state, and local permits before commencing the project.



Digitally signed by Patrick J. Hoff, Supervisor
DN: cn=Patrick J. Hoff, Supervisor, c=Hamburg Township, ou=Hamburg Township, email=pthohl@hamburg.mi.us, c=US
Date: 2016.04.25 15:16:38 -04'00'

April 25, 2016

Signature of Applicant

Date

6. The following Documentation must be submitted with this application:

1. A detailed site plan showing all existing and proposed activities, structures and uses, including their distances to the river and adjacent properties. (see page 2)
 2. Names and addresses of riverfront property owners within 500 feet of the proposed project - See Appendix E
 3. A detailed site location map and written directions if necessary.
- * PLEASE NOTE * - There are no state fees required for this application**

7. Submittal Information

Return this application, and required documentation to:
**FISHERIES DIVISION - NATURAL RIVER ADMINISTRATOR
DEPARTMENT OF NATURAL RESOURCES
1732 WEST M-32
GAYLORD MI 49735**

RECEIVED

MAY 11 2016

The Huron Natural River District

What is a Natural Rivers District?

Much of the Huron River between Kent Lake and Barton Pond, and parts of Arms, Mill, and Davis creeks have enjoyed designation as a "Country Scenic Natural River" since 1979. This protective designation has contributed to the "up north" feel of the Huron River and provides unique access to the wild beauty of South East Michigan for anglers and paddlers alike.

The 1970 Natural River Act authorized the MDNR to develop a system of "Natural Rivers" to preserve our valuable riverine resources. On-the-ground administration of the program works through a permit process, similar to a local zoning permit. Any new development or land use activity on public or private land within 400 feet of the high-water mark (essentially within the "Natural River District" or NRD) requires a Natural Rivers permit and must meet certain development standards.

These standards help the Huron to maintain not only its natural look, but also its ecological health, leading to a collection of community benefits;

- Improved habitat for fisheries and wildlife
- Floodplain management and stream bank stabilization and erosion control
- Enhanced recreation and aesthetic enjoyment

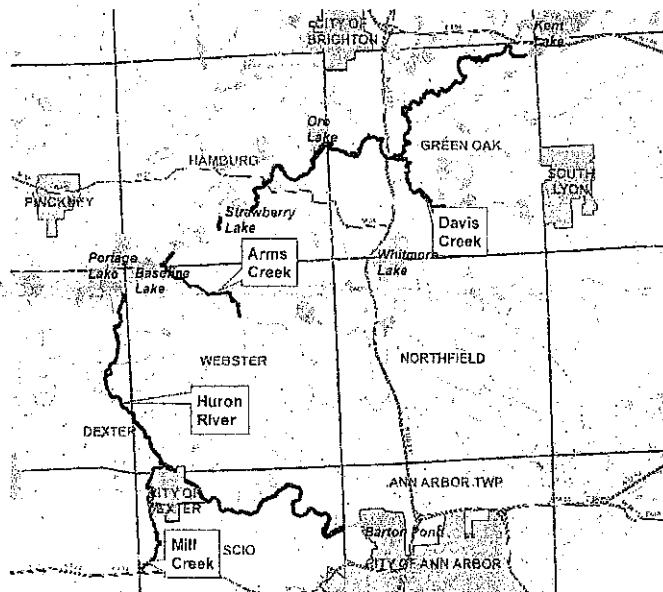


Figure 1: Dark blue denotes the Natural River District along the Huron River.

Examples of Activities that Require a Permit

Building a house, garage, deck, or other structure (i.e. bridge, trail, stairway, well etc.) § Building an addition to an existing structure § Altering land in areas of high groundwater (i.e. initiating or expanding mineral extraction) § Changing the use of the property (i.e. from residential to commercial such as rental cabins.) § Cutting into the natural vegetation § Splitting property into smaller parcels

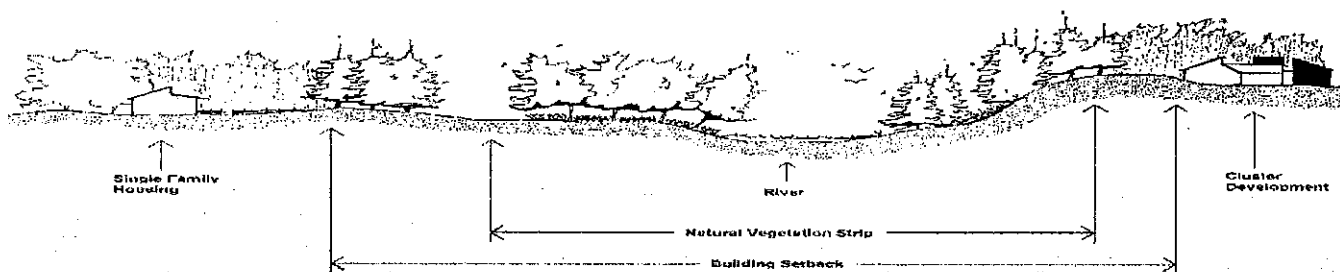
Prohibited Activities within the NRD

Most new commercial or industrial uses § Dredging or filling where the land surface is within four feet of the high groundwater level § Clearcutting or establishment of new lawns § Mineral exploration within certain distances of the river's edge

For Permit Approval:

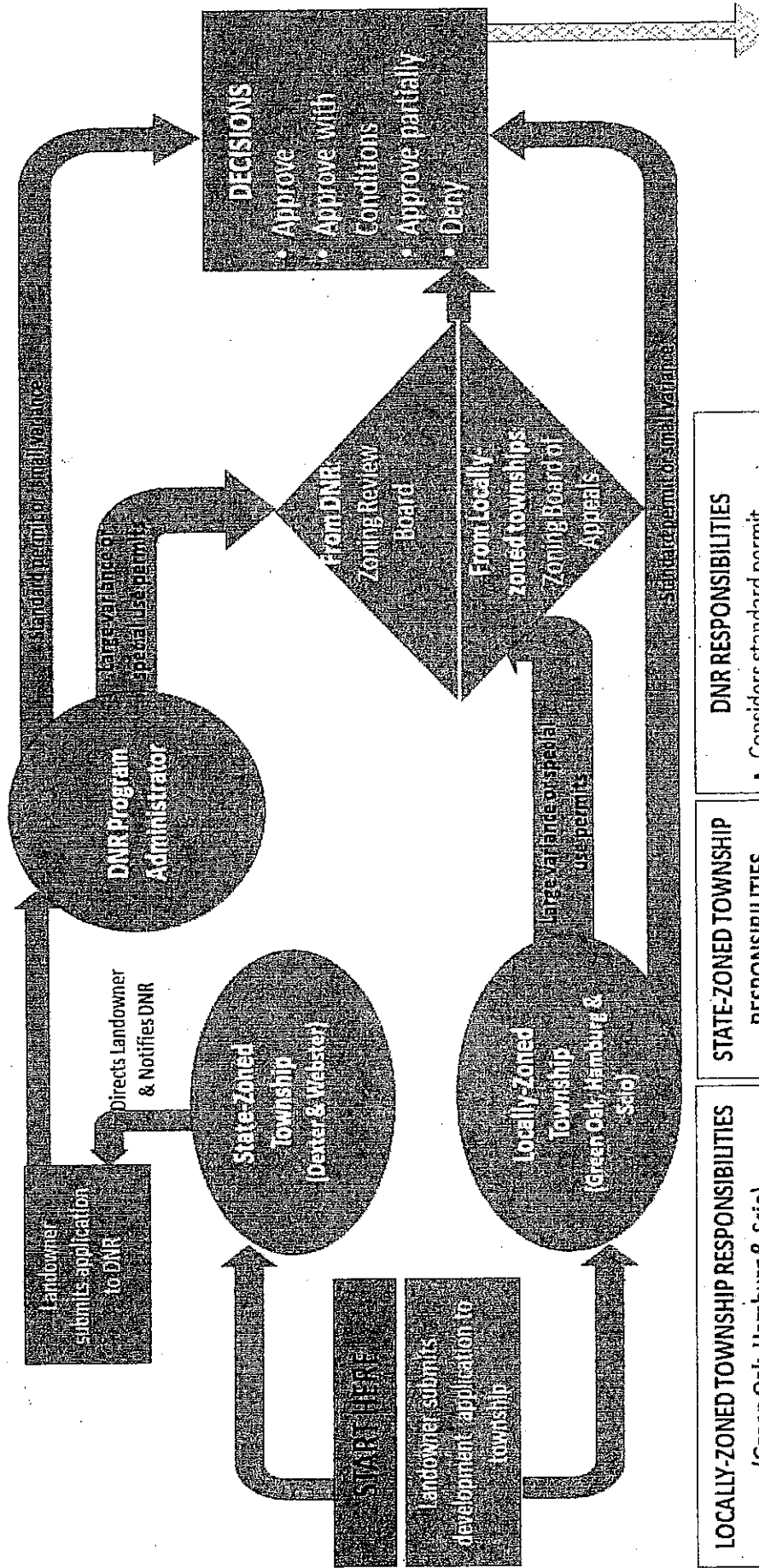
<i>Natural Riverfront Development Standards*</i>	Mainstream	Arms, Mill, or Davis Creeks
Building Setback	125 ft.	50 ft.
Natural Vegetation Strip	50 ft.	50 ft.
Septic Setback	125 ft.	125 ft.

*Other standards may apply



- For more information regarding the Natural Rivers Program, please visit the MDNR web site at <http://www.michigan.gov/dnrnaturalrivers>.
- To access details about NRD development standards and expectations for affected townships, please review the DNR Rules: http://www.michigan.gov/documents/dnr/2010-026_Natural_Rivers_Zoning_Rules_438073_7.pdf

Huron Natural River District Permit Process



DECISIONS

- Approve
- Approve with Conditions
- Approve partially
- Deny

A Note on Administrative Review

Property owners who disagree with Natural River zoning decisions and suggestions are entitled to no-cost, judicial review of their cases by state administrative law judges.

- If the property owner or the DNR is not satisfied with the judge's decision, they may take the case to the Natural Resources Commission for further, no-cost review.
- If they are dissatisfied with the Commission's decisions, they can take their appeals to circuit court.

DNR RESPONSIBILITIES

- Considers standard permit applications and small variance requests from state-zoned townships.
- Sends large variance requests or special use permits to ZRB
- Ensures compliance
- Reviews annual reports and other updates from locally-zoned townships

STATE-ZONED TOWNSHIP RESPONSIBILITIES (Dexter & Webster)

- Directs landowner to independently apply for a Natural Rivers permit from DNR.
- Notifies DNR of activities in NRD
- Serves on Zoning Review Board

LOCALLY-ZONED TOWNSHIP RESPONSIBILITIES (Green Oak, Hamburg & Scio)

- Operates program in accordance with DNR rules and local ordinances.
- Considers standard permit applications and small variance requests
- Sends large variance requests or special use permits to ZBA
- Ensures compliance
- Sends annual reports and other updates on variances and special use permits to DNR

Brenda Richardson

From: Pat Hohl
Sent: Thursday, June 02, 2016 4:19 PM
To: Scott Pacheco
Cc: Brenda Richardson; Amy Steffens
Subject: RE: Elevation Cert's?-->RE: HAMBURG TOWNSHIP PROJECT UPDATE

I understand Scott. Thanks for approaching this task in an organized manner. Much appreciated. I'll forward your response to Mary Weidel.

Pat Hohl
Hamburg Township Supervisor
pathohl@hamburg.mi.us
810-231-1000 ext. 202
Direct, 810-222-1116
Cell, 586-663-2842

-----Original Message-----

From: Scott Pacheco
Sent: Thursday, June 02, 2016 3:13 PM
To: Pat Hohl <pathohl@hamburg.mi.us>
Cc: Brenda Richardson <BRichardson@HAMBURG.MI.US>; Amy Steffens <asteffens@HAMBURG.MI.US>
Subject: RE: Elevation Cert's?-->RE: HAMBURG TOWNSHIP PROJECT UPDATE

Pat:

There are over 1,000 parcels within the requested areas. The elevation certificates have not been organized electronically until recently (once BS&A was purchased). This means Planning and Zoning Staff will have to make a list of all the property address and pull each individual property file and look through the file for and elevations certificate.

This process will take some time. We currently have Supriya create the list of parcel using the GIS map. Once she has done that she will start pulling files. This project is expected to take approximately two to four week to complete with current staffing levels.

Thank you,
Scott Pacheco

-----Original Message-----

From: Pat Hohl
Sent: Thursday, June 02, 2016 2:36 PM
To: Scott Pacheco <spacheco@HAMBURG.MI.US>
Cc: Brenda Richardson <BRichardson@HAMBURG.MI.US>
Subject: FW: Elevation Cert's?-->RE: HAMBURG TOWNSHIP PROJECT UPDATE

Hi Scott,

Is it possible to get these elevation certificates to Mary?

Thanks,

Pat Hohl
Hamburg Township Supervisor
pathohl@hamburg.mi.us
810-231-1000 ext. 202
Direct, 810-222-1116
Cell, 586-663-2842

-----Original Message-----

From: Weidel, Mary T IWR-NCR at LRE [mailto:Mary.T.Weidel@usace.army.mil]
Sent: Thursday, June 02, 2016 1:50 PM
To: Pat Hohl <pathohl@hamburg.mi.us>; Mark St. Charles (mark.stcharles@greenoaktwp.com) <mark.stcharles@greenoaktwp.com>; Brandmier, Robert (Robert.Brandmier@twp.green-oak.mi.us) <Robert.Brandmier@twp.green-oak.mi.us>; Brenda Richardson <BRichardson@HAMBURG.MI.US>; Tony Randazzo <TRandazzo@HAMBURG.MI.US>
Cc: jgiesen@usgs.gov
Subject: Elevation Cert's?-->RE: HAMBURG TOWNSHIP PROJECT UPDATE

All,

Just wanted to check back to see if any elevation certificates for homes in Hamburg or Green Oak Townships were located. These would be a tremendous help for the Phase II Nonstructural Analysis for our study. A scanned copy of each would be appreciated as we would like to start this field work this summer and every certificate you find will save us time in getting this phase completed. I imagine your building official would have them.

My replacement is now here in the office and we can set up a meeting to introduce him in the near future.

Thank you,
Mary

-----Original Message-----

From: Weidel, Mary T IWR
Sent: Wednesday, May 18, 2016 10:11 AM
To: 'Pat Hohl' <pathohl@hamburg.mi.us>; Giesen, Julia <jgiesen@usgs.gov>; Brenda Richardson <BRichardson@HAMBURG.MI.US>
Cc: Tony Randazzo <TRandazzo@HAMBURG.MI.US>; Bill Hahn (bbhahn@me.com) <bbhahn@me.com>; Brandmier, Robert (Robert.Brandmier@twp.green-oak.mi.us) <Robert.Brandmier@twp.green-oak.mi.us>; Brian Jonckheere (bjonckheere@co.livingston.mi.us) <bjonckheere@co.livingston.mi.us>; Danny Costello _ NOAA Federal <danny.costello@noaa.gov>; Mark St. Charles (mark.stcharles@greenoaktwp.com) <mark.stcharles@greenoaktwp.com>
Subject: RE: HAMBURG TOWNSHIP PROJECT UPDATE

Pat,

My apologies for a delayed response to your email. I have some news to share, I have started a new temporary 2 year position with the USACE Institute for Water Resources office working on their Levee Safety Communication Team. We are anticipating my replacement to start in early June but I will continue to be a POC for this until a proper project transfer has been accomplished.

In the meantime, Julia has recently indicated that her flood inundation maps will be completed at the end of May. The timing should work well for my replacement to run with this info when it gets here and initiate the Phase II - Nonstructural Flood Proofing Study.

Does either Hamburg Twp or Green Oak Twp have any Elevation Certificates for homes in the project area, including along the river to Strawberry Lake? If yes, could we get scanned copies of them?

Please let me know if you have any questions.
Thank you,
Mary

-----Original Message-----

From: Pat Hohl [mailto:pathohl@hamburg.mi.us]

Sent: Tuesday, May 03, 2016 9:51 AM

To: Giesen, Julia <jgiesen@usgs.gov>; Brenda Richardson <BRichardson@HAMBURG.MI.US>

Cc: Weidel, Mary T LRE <Mary.T.Weidel@usace.army.mil>; Tony Randazzo <TRandazzo@HAMBURG.MI.US>; Bill Hahn (bbhahn@me.com) <bbhahn@me.com>; Brandmier, Robert (Robert.Brandmier@twp.green-oak.mi.us) <Robert.Brandmier@twp.green-oak.mi.us>; Brian Jonckheere (bjonckheere@co.livingston.mi.us) <bjonckheere@co.livingston.mi.us>; Danny Costello _ NOAA Federal <danny.costello@noaa.gov>; Mark St. Charles (mark.stcharles@greenoaktwp.com) <mark.stcharles@greenoaktwp.com>

Subject: [EXTERNAL] RE: HAMBURG TOWNSHIP PROJECT UPDATE

Hello Mary and Julia,

I hope you are enjoying this beautiful spring day. Can you please provide an update on the progress of Phase II of the Inundation Study?

Thanks,

Pat Hohl

Hamburg Township Supervisor

pathohl@hamburg.mi.us <mailto:pathohl@hamburg.mi.us>

810-231-1000 ext. 202

Direct, 810-222-1116

Cell, 586-663-2842

From: Pat Hohl
Sent: Wednesday, March 09, 2016 7:44 AM
To: Giesen, Julia <jgiesen@usgs.gov>; Brenda Richardson <BRichardson@HAMBURG.MI.US>
Cc: mary.t.weidel@usace.army.mil; Tony Randazzo <TRandazzo@HAMBURG.MI.US>; Bill Hahn (bbhahn@me.com) <bbhahn@me.com>; Brandmier, Robert (Robert.Brandmier@twp.green-oak.mi.us) <Robert.Brandmier@twp.green-oak.mi.us>; Brian Jonckheere (bjonckheere@co.livingston.mi.us) <bjonckheere@co.livingston.mi.us>; Danny Costello _ NOAA Federal <danny.costello@noaa.gov>; Mark St. Charles (mark.stcharles@greenoaktwp.com) <mark.stcharles@greenoaktwp.com>
Subject: RE: HAMBURG TOWNSHIP PROJECT UPDATE

Hello Julia,

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Thanks,

Pat Hohl

Hamburg Township Supervisor

Direct 810-222-1116

Cell, 586-663-2842

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Cc: mary.t.weidel@usace.army.mil <mailto:mary.t.weidel@usace.army.mil> ; Pat Hohl <pathohl@hamburg.mi.us
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Hydrologist

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Lansing, MI 48915

(517)887-8921

Brenda Richardson

From: Weidel, Mary T IWR-NCR at LRE <Mary.T.Weidel@usace.army.mil>
Sent: Thursday, June 02, 2016 1:50 PM
To: Pat Hohl; Mark St. Charles (mark.stcharles@greenoaktwp.com); Brandmier, Robert (Robert.Brandmier@twp.green-oak.mi.us); Brenda Richardson; Tony Randazzo
Cc: jgiesen@usgs.gov
Subject: Elevation Cert's?-->RE: HAMBURG TOWNSHIP PROJECT UPDATE

All,

Just wanted to check back to see if any elevation certificates for homes in Hamburg or Green Oak Townships were located. These would be a tremendous help for the Phase II Nonstructural Analysis for our study. A scanned copy of each would be appreciated as we would like to start this field work this summer and every certificate you find will save us time in getting this phase completed. I imagine your building official would have them.

My replacement is now here in the office and we can set up a meeting to introduce him in the near future.

Thank you,
Mary

-----Original Message-----

From: Weidel, Mary T IWR
Sent: Wednesday, May 18, 2016 10:11 AM
To: 'Pat Hohl' <pathohl@hamburg.mi.us>; Giesen, Julia <jgiesen@usgs.gov>; Brenda Richardson <BRichardson@HAMBURG.MI.US>
Cc: Tony Randazzo <TRandazzo@HAMBURG.MI.US>; Bill Hahn (bbhahn@me.com) <bbhahn@me.com>; Brandmier, Robert (Robert.Brandmier@twp.green-oak.mi.us) <Robert.Brandmier@twp.green-oak.mi.us>; Brian Jonckheere (bjonckheere@co.livingston.mi.us) <bjonckheere@co.livingston.mi.us>; Danny Costello _ NOAA Federal <danny.costello@noaa.gov>; Mark St. Charles (mark.stcharles@greenoaktwp.com) <mark.stcharles@greenoaktwp.com>
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Please let me know if you have any questions.
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Sent: Tuesday, May 03, 2016 9:51 AM

To: Giesen, Julia <jgiesen@usgs.gov>; Brenda Richardson <BRichardson@HAMBURG.MI.US>

Cc: Weidel, Mary T LRE <Mary.T.Weidel@usace.army.mil>; Tony Randazzo <TRandazzo@HAMBURG.MI.US>; Bill Hahn (bbhahn@me.com) <bbhahn@me.com>; Brandmier, Robert (Robert.Brandmier@twp.green-oak.mi.us)

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Subject: [EXTERNAL] RE: HAMBURG TOWNSHIP PROJECT UPDATE

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Thanks,

Pat Hohl

Hamburg Township Supervisor

pathohl@hamburg.mi.us <mailto:pathohl@hamburg.mi.us>

810-231-1000 ext. 202

Direct, 810-222-1116

Cell, 586-663-2842

From: Pat Hohl

Sent: Wednesday, March 09, 2016 7:44 AM

To: Giesen, Julia <jgiesen@usgs.gov>; Brenda Richardson <BRichardson@HAMBURG.MI.US>

Cc: mary.t.weidel@usace.army.mil; Tony Randazzo <TRandazzo@HAMBURG.MI.US>; Bill Hahn (bbhahn@me.com) <bbhahn@me.com>; Brandmier, Robert (Robert.Brandmier@twp.green-oak.mi.us) <Robert.Brandmier@twp.green-oak.mi.us>; Brian Jonckheere (bjonckheere@co.livingston.mi.us) <bjonckheere@co.livingston.mi.us>; Danny Costello _

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To: Danny Costello _ NOAA Federal; Pat Hohl; Giesen, Julia; Brenda Richardson; Tony Randazzo; Brandmier, Robert (Robert.Brandmier@twp.green-oak.mi.us); Brian Jonckheere (bjonckheere@co.livingston.mi.us); Mark St. Charles (mark.stcharles@greenoaktwp.com); Howard Reeves
Cc: Chrumka, Jason A LRE
Subject: Huron River Flood Risk Reduction Project - Phase I and II - USACE staff change
Attachments: Jason Chrumka_Bio.pdf

All,

I'd like to introduce Jason Chrumka as my replacement for the next 2 years while I am on an assignment with the USACE-IWR Levee Safety Communications Team. Please add his info to your emails, distribution lists and meeting invitations. The attachment has more information on his background and experience, please share.

His contact info is:

Jason.A.Chrumka@usace.army.mil

313-226-7762

We are working through a transition of projects/info so please respond to my recent email requests and include Jason on the responses. I am still located in Detroit and can be a reference for him when needed.

Thank you,
Mary

Mary Weidel, PE, CFM
Public Awareness and Communications Team USACE - Institute for Water Resources
313-226-3393



Jason Chrumka has started as the Program Manager for the USACE Detroit District Flood Plain Management Services Program, Silver Jackets Program, and the District Flood Risk Manager. He began his career in the Detroit District, as an undergraduate, working in Military Construction/Project Management during the summer of 2009. Some of the projects he assisted with included a \$70M administrative building and \$45M testing facility. Upon graduation in 2011 with a B.S. in Civil Engineering, he began work in the Tulsa District with a position in the Hydrology and Hydraulics branch. Project work included communicating with the public regarding the National Flood Insurance Program and the benefits of proper floodplain management among other technical aspects. He also was involved in a range of Silver Jackets collaborative projects surrounding the high-risk Tulsa Levee system. Those projects were comprised of the development of an evacuation plan and a flood risk reduction public information strategy. He also supported several outreach activities to the socially vulnerable populations it protects. He is a Certified Floodplain Manager and a member of the USACE Public Involvement Specialists Team. Jason is an avid sports fan and enjoys staying active all year round with a variety of sports and his dog, Abby.

Brenda Richardson

From: Scott Pacheco
Sent: Wednesday, May 18, 2016 11:07 AM
To: Brenda Richardson; Amy Steffens; Tim Chalk
Cc: Pat Hohl; Tony Randazzo
Subject: RE: HAMBURG TOWNSHIP PROJECT UPDATE

Please let the Zoning Department know the location of the project area. Once we know the area Amy will review our EC files and scan in all the EC's we have within the project area and send them to Mary Weidel.

Thank you,
Scott

-----Original Message-----

From: Brenda Richardson
Sent: Wednesday, May 18, 2016 10:19 AM
To: Scott Pacheco <spacheco@HAMBURG.MI.US>; Amy Steffens <asteffens@HAMBURG.MI.US>; Tim Chalk <tchalk@HAMBURG.MI.US>
Cc: Pat Hohl <pathohl@hamburg.mi.us>; Tony Randazzo <TRandazzo@HAMBURG.MI.US>
Subject: FW: HAMBURG TOWNSHIP PROJECT UPDATE

Hi Scott - Amy - Tim: We are in need of copies of the Elevation Certificates as mentioned below. Can you help?
Thanks. - Brenda

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	Site Description	Location	Priority	Stuff Needed	People Needed	Estimated Time, hrs	Volume cu. Ft.		June 24, 2016 Comments
1	Tree (LT)	Past 1st Buck Lake canal 120 yards	1	BS, R, WD	5	1	0		Cut and drag to woods
2	Tree (RT)	At 2 nd Buck Lake canal	2	BS, R, WD	5	1	0		Cut 10 feet and drag to woods
3	Big tree (RT)	100 yards past Buck Lake canal	1	UWCS, CS, BS, R, WS, WD, crow bar	10	3	0		Cut 10 feet and drag to woods. Also take boards to LCWCC.
4	Tree top (LT)	200 yards past railroad bridge	2	R, WD	5	1	0		Drag to woods
3	Big tree floating	In Strawberry Lake near river	2	CS, BS, R, WD	5	1	0		Drag to woods or tie near shore

Equipment- R=Rope, CS=chain saw, UWCS=under water chain saw, BS=bow saw, WS=wet suit or dry suit, WD=waders
 Also, we will clear any trash in the Huron River, in Hamburg.

Hurontree06_24_16.XLS

By Bob R.

CLEANUP DAY IS
 July 30, 2016

ANNUAL HURON RIVER
 CLEAN UP DAY
 SATURDAY, JULY 30, 2016



Hamburg, Michigan
 VOLUNTEER REGISTRATION
 www.hamburg.mi.us

Work Day Times: 8:00 a.m. to 1:00 p.m.

Tasks to be performed involve removing fallen trees and debris from the river/river bank areas to improve the water flow to help prevent flooding and to improve navigation of the Huron River in Hamburg Township. All volunteers should dress appropriately for the weather conditions and tasks being performed. Bring mosquito repellent, sunscreen and a life jacket. Waders and gloves are needed for some tasks. Bringing an extra change of clothing may be necessary. **Marshalling Location: Livingston County Wildlife & Conservation Club, 6060 E M-36, Hamburg.**

INDIVIDUAL VOLUNTEER REGISTRATION (USE 1 FORM FOR EACH INDIVIDUAL VOLUNTEER)

Name: _____ E-Mail: _____
 Address: _____ City: _____ State: _____ Zip: _____
 Day Time Phone: _____ Evening Phone: _____ Cell Phone: _____
 Age: _____ (Volunteer is a Legal Adult) _____ Volunteer is a Minor

PLEASE NOTE: All volunteers who are minors must be under the direct control and supervision of legal parent/guardian during the work day activities. Minors volunteering as part of an organization (e.g. Boy Scouts, after-school club, etc.) must work at all times under the direct control and supervision of the organization's leader with written parental permission.

BUSINESS/ORGANIZATION VOLUNTEER/SPONSOR REGISTRATION

Business Name: _____ E-Mail: _____
 Contact Person: _____ Title: _____
 Address: _____ City: _____ State: _____ Zip: _____
 Day Time Phone: _____ Evening Phone: _____ Cell Phone: _____ I/

We can supply the following funds/services/equipment:

Funds: Amount: \$ _____	_____ Serving Food/Beverages for Volunteers
_____ Use of Chain Saws	_____ Provide Food/Beverages for Volunteers:
_____ Use of Boat: Type: _____	Breakfast Items: _____
_____ Use of Winches	Lunch Items: _____
Other Equipment/Services: _____	_____ Volunteer Labor Work (Individual Volunteer)
List: _____	_____ Volunteer Labor Crew (Group/Organization)
	Number in Crew: _____

I acknowledge this project is a community volunteer clean-up day project in a natural river environment, and, by its nature, imposes certain risks on the participants. I assume all risk and responsibility for any and all injuries or damages sustained as a result of my actions or participation in this project.

Date: _____ Signed: _____

SUBMITTAL OF FORM: Turn in forms to the Huron River Clean-Up Day Commiee, c/o Hamburg Township, P.O. Box 257, Hamburg, , Michigan 48139. Or by fax to 810-231-4295. Or mail to brichardson@hamburg.mi.us.