

Produced By: City of Three Rivers, MI
 Department of Public Services - GMS
 Date Printed: March 10, 2010
 Photo Date: Spring 2007
 1" = 400'

CITY WELLS (4 - 7) WITH SAMPLING POINTS City of Three Rivers, Michigan

This map is provided by the City of Three Rivers (the "City"). The person or entity receiving this map (the "User") agrees: (1) that there are no warranties of any kind; (2) that use of this map is at the User's sole risk; (3) that the City shall not be liable for any damages to User or third party; and (4) this map may not be used by any third party without the specific written consent of the City.

Legend

- Existing Wells
- Elevated Tank
- Sample Points
- Test Well





Jones & Henry Engineers, Ltd.

4791 CAMPUS DRIVE, KALAMAZOO, MICHIGAN 49008 • 269/353-9650
www.jheng.com FAX • 269/353-9651

March 10, 2010

MDEQ-ESSD
John Skubinna
P.O. Box 30457
Lansing, MI 48909-7957

Subject: City of Three Rivers
2010 Drinking Water Revolving Fund Project Plan
487-6381.001

Dear Administrator:

We wish to advise you that City of Three Rivers (City) is planning work on their Drinking Water System at multiple locations throughout the City.

Jones & Henry Engineers, Ltd. has been hired by the City to prepare a Project Plan which must be submitted to MDEQ by May 1, 2010 as part of the requirements for receipt of a low-interest loan from the State Revolving Fund.

The complete project includes multiple sites throughout the Drinking Water System. The name, location, and a general description of each project are listed below. Attached are two maps, one is the USGS map of the City of Three Rivers and the surrounding area, and the second is a street and water main map. Both maps show the general location and area of potential effect (APE) of each project. All of the projects will require land disturbance.

- A. Well #8 – located in the northeast corner of the City at the airport –The building at this location will receive modifications in order to accommodate the additional equipment required for disinfection and possibly the addition of equipment for iron removal.
- B. Airport Industrial Park – located at the west end of the airport – The City plans to complete a water main loop from the existing apartment buildings and mobile home community to the 12-inch water main in the industrial park drive.
- C. Elm Street – New Jersey Court – located near the north side of the City – The City plans to complete a water main loop between the end of New Jersey Court and Elm Street.
- D. Walnut Street – located near the north side of town – The City plans to place a new water main in Walnut Street between Flower Street and Adams Street and abandon the existing water main in a backyard easement.
- E. West Street – located on the northwestern side of the City – The City plans to remove and replace the existing 4-inch water main between Hoffman Street and Prutzman Street.
- F. Maple Street – located on the northwestern side of the City – The City plans to remove and replace the existing 4-inch water main between Cushman Street and Prutzman Street.
- G. Wells #5, 6, & 7 – located on the west side of the City – The City plans to add disinfection and water treatment to their wells. A new building will be added to this well field to accommodate the disinfection and water treatment.
- H. Well #4 – located on the west side of the City and northeast of wells #5, 6, & 7 – The City plans to add disinfection and water treatment at this location also. A new building will also be constructed at this site.



Jones & Henry Engineers, Ltd.

John Skubinna
487-6381.001
March 10, 2010
Page 2

- I. River Street – located on the southeast side of the City – The City plans to remove and replace the existing 4-inch water main between Mechanic Street and the east City limits.
- J. Eighth Street – located on the southeast side of the City – The City plans to remove and replace the existing 4-inch water main between Broadway Street and the south City limits.

Please send any comments you may have to my attention. Thank you for your interest in this matter.

Sincerely,

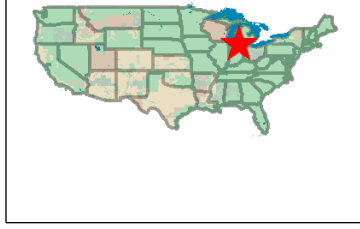
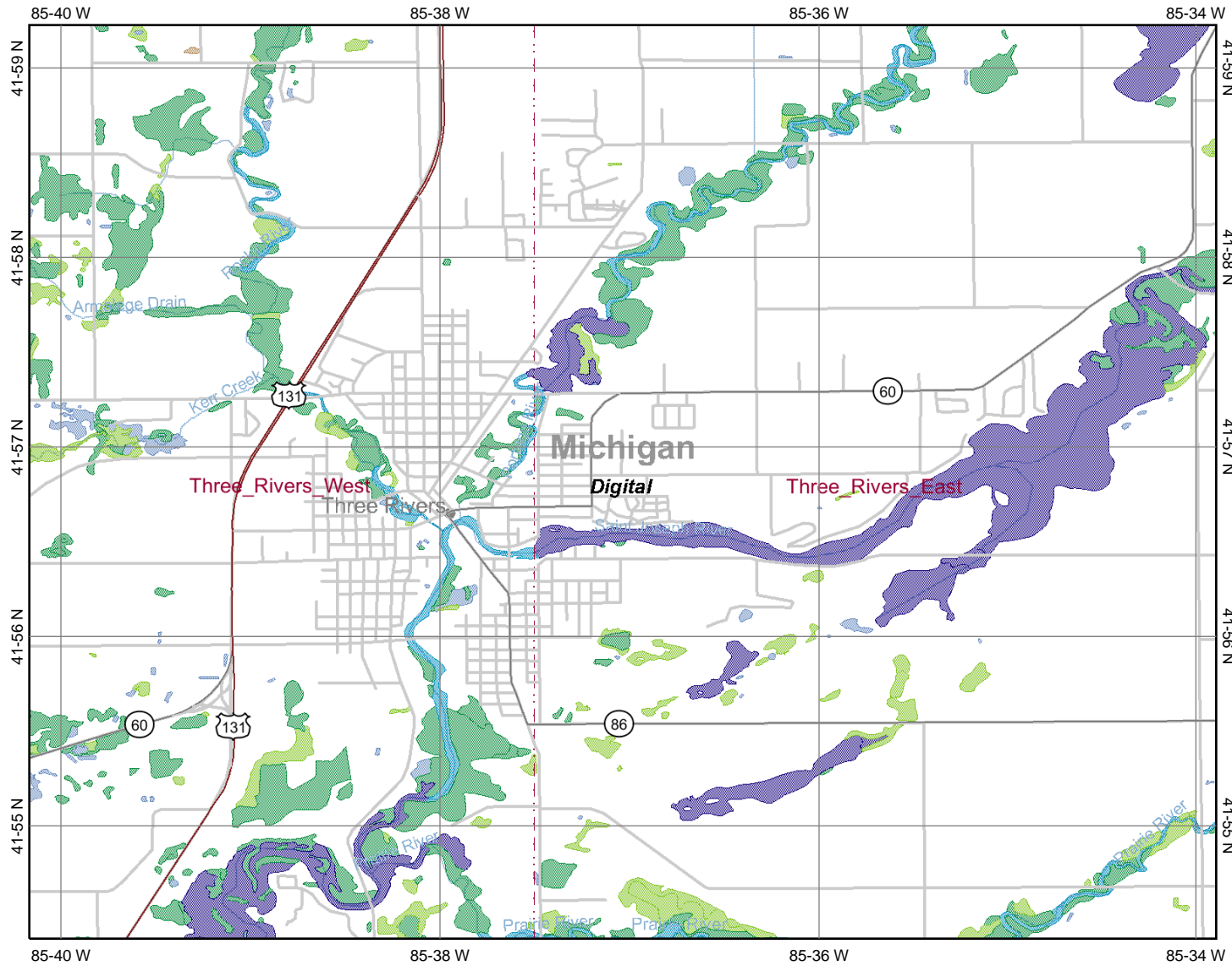
JONES & HENRY ENGINEERS, LTD.

A handwritten signature in black ink that reads "Amy Roth". The signature is written in a cursive, slightly slanted style.

Amy Roth, P.E.
Project Engineer

Enc. USGS Map
Street and water main map
Floodplain at wells #5, 6, & 7
Wetland Inventory Map

Wetlands Inventory Map - Three Rivers



Legend

- Interstate
- Major Roads
- Other Road
- Interstate
- State highway
- US highway
- Roads
- Cities
- USGS Quad Index 24K
- Lower 48 Wetland Polygons
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine
- Lower 48 Available Wetland Data
- Non-Digital
- Digital
- No Data
- Scan
- NHD Streams
- Counties 100K
- States 100K
- South America
- North America

Map center: 41° 56' 49" N, 85° 37' 2" W



Scale: 1:62,668

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Leaking Underground Storage Tanks

Release Details				Facility Details				
<i>LUST Site Name</i>	<i>Leak #</i>	<i>Release Date</i>	<i>Substance Released</i>	<i>ID</i>	<i>Facility Name</i>	<i>Address</i>	<i>City</i>	<i>Zip</i>
Action Auto # 69	C-0349-92	Mar 5 1992	Gasoline	00009031	Admiral Petroleum #24	58828 NORTH US-131	THREE RIVERS	49404
Murphy Oil Company	C-0450-02	Aug 21 2002	Gasoline,Gasoline	00002973	Dunkin Donuts	58964 US-131	THREE RIVERS	49091
Duff's Auto Service	C-0830-92	Jun 5 1992	Unknown,Unknown	00005137	Duffs Shell	261 E Michigan Ave	Three Rivers	49093-1537
Day International Inc	C-0526-02	Oct 2 2002	Other	00020338	Day International Inc	111 Day Dr	Three Rivers	49093-2100
Klein Farms	C-1284-98	Dec 17 1998	Unknown	00039937	Don Klein	15691 North St	Three Rivers	49093-9740
Emro #6282 (Three Rivers)	C-0193-95	Feb 20 1995	Gasoline	00011860	United #6282	613 W Michigan Ave	Three Rivers	49093-2130
Broker Property	C-2039-90	Oct 12 1990		00010965	Brokers	226 S Main St	Three Rivers	49093-1624
Emro #7046 (Three Rivers)	C-1301-90	Jul 19 1990		00009664	Cheker #7046	510 S Main St	Three Rivers	49093-1630
Emro #7046 (Three Rivers)	C-3039-95	Jan 25 1995	Gasoline,Unknown	00009664	Cheker #7046	510 S Main St	Three Rivers	49093-1630
Maple Lane Plaza	C-0125-07	Jun 25 2007	Gasoline,Diesel,Gasoline	00004687	Three Rivers	Maple Lane Plaza	Three Rivers	49101
Three Rivers Iron & Metal Div	C-0893-95	Aug 2 1995	Unknown	00013189	Three Rivers Iron & Metal Div	206 E Broadway St	Three Rivers	49093-1935
Bippus Shell #290	C-0129-99	Feb 12 1999	Unknown	00002223	Bippus Shell #290	US-131 & M-60	Three Rivers	49093
Bippus Shell #290	C-0081-99	Jan 26 1999	Gasoline	00002223	Bippus Shell #290	US-131 & M-60	Three Rivers	49093
Tuff-kote Dinol	C-1369-01	Nov 2 2001	Gasoline,Gasoline,Gasoline	00000607	Tuff Kote-dinol	1620 N Main St	Three Rivers	49093-1336
Tuff-kote Dinol	C-1253-01	Sep 18 2001	Used Oil	00000607	Tuff Kote-dinol	1620 N Main St	Three Rivers	49093-1336
South Main Shell (WDP)	C-0291-04	Jul 12 2004	Unknown	00009947	South Main Shell	503 S Main St	Three Rivers	49093-1629
Wyatt Excavating	C-1247-01	Sep 11 2001	Gasoline	50002383	Wytall Property	920 S GRANT	THREE RIVERS	49093

Part 201 Sites in City of Three Rivers Service Area
(Source: MDEQ Online Database at: <http://www.mi.gov/deq>)

Site ID: 75000011
Site Name: Res Well Hoffman St
Site Address: 137731 Hoffffman Road
City: Three Rivers
Zip Code: 49093
County: 49093
Source: Saint Joseph
Pollutant(s): Petroleum Products
Score: 1,2 DCA; Benzene; Toluene; Xylenes
Score Date: 38230
Township: 25 out of 48 **Range:** 38230 **Section:** 10
Quarter: 06S **Quarter/Quarter:** 75000011
Status: Evaluation conducted

Site ID: 75000017
Site Name: Three Rivers Anodizing
Site Address: 55591 Franklin Street
City: THREE RIVERS
Zip Code: 49093
County: 49093
Source: Saint Joseph
Pollutant(s): Screw Machine Products
Score: Al; Cu; Pb; Nitrite; Na; Sulfate; Zn
Score Date: 38083
Township: 20 out of 48 **Range:** 38083 **Section:** 31
Quarter: 05S **Quarter/Quarter:** 75000017
Status: Interim Response conducted

Site ID: 75000018
Site Name: Day International
Site Address: 111 Day Drive
City: THREE RIVERS
Zip Code: 49093
County: 49093
Source: Saint Joseph
Pollutant(s): Nonclassifiable Establishments
Score: PCE; Toluene; TCE; trans-1,2 DCE
Score Date: 38083
Township: 34 out of 48 **Range:** 38083 **Section:** 23
Quarter: 06S **Quarter/Quarter:** 75000018
Status: Interim Response in progress

Site ID: 75000019
Site Name: Three Rivers W Mich Ave
Site Address: West Michigan Ave
City: THREE RIVERS
Zip Code: 49093
County: 49093
Source: Saint Joseph
Pollutant(s): Nonclassifiable Establishments
Score: Benzene; Ethylbenzene; PCE; TCE; VC; Xylenes; Fuel oil
Score Date: 38083
Township: 30 out of 48 **Range:** 38083 **Section:** 18
Quarter: 06S **Quarter/Quarter:** 75000019
Status: Evaluation conducted

Site ID: 75000020
Site Name: Travel Accessories
Site Address: 15016 M-60 West
City: THREE RIVERS
Zip Code: 49093
County: 49093
Source: Saint Joseph
Pollutant(s): Motor Vehicle Parts
Score: Benzene; Ethylbenzene; Fe; Mn; Toluene; Xylenes
Score Date: 38075
Township: 21 out of 48 **Range:** 38075 **Section:** 24
Quarter: 06S **Quarter/Quarter:** 75000020
Status: Interim Response conducted

Site ID: 75000023
Site Name: Westside LF
Site Address: ROBERTS RD
City: THREE RIVERS
Zip Code: 49093
County: 49093
Source: Saint Joseph
Pollutant(s): Refuse Systems
Score: Methylene chloride; PCE
Score Date: 33227
Township: 22 out of 48 **Range:** 33227 **Section:** 23
Quarter: 06S **Quarter/Quarter:** 75000023
Status: Evaluation conducted

Site ID: 75000026
Site Name: Former Zephyr Facility
Site Address: Millard Street
City: Three Rivers
Zip Code: 49093
County: 49093
Source: Saint Joseph
Pollutant(s): Gasoline Service Station
Score: Fuel oil
Score Date: 33534
Township: 24 out of 48 **Range:** 33534 **Section:** 19
Quarter: 06S **Quarter/Quarter:** 75000026
Status: Delisted - no longer meets criteria specified in rules

Site ID: 75000028
Site Name: Weyerhaeuser
Site Address: 1321 Third St
City: Three Rivers
Zip Code: 49093
County: 49093
Source: Saint Joseph
Pollutant(s): Paper and Allied Products
Score: 2-Methylnaphthalene; Xylenes; Fuel oil; Heavy metals
Score Date: 38069
Township: 32 out of 48 **Range:** 38069 **Section:** 19
Quarter: 06S **Quarter/Quarter:** 75000028
Status: Interim Response in progress

Site ID: 75000040
Site Name: Broker Property (Part 213)
Site Address: 226 S Main St
City: Three Rivers
Zip Code: 490931624
County: 490931624
Source: Saint Joseph
Pollutant(s): Gasoline Service Station
Score: 1,2,4 TMB; Benzene
Score Date: 38912
Township: 38 out of 48 **Range:** 38912 **Section:** 0
Quarter: null **Quarter/Quarter:** 75000040
Status: See Leaking Underground Storage Tank Site Database