



TOWN OF RIB MOUNTAIN

Where Nature, Family & Sport Come Together

www.townofribmountain.org

3700 North Mountain Road
Wausau, Wisconsin 54401
(715) 842-0983
Fax(715) 848-0186

March 16, 2016

DNR Service Center
Attn: Storm Water Program
5301 Rib Mountain Dr.
Wausau, WI 54401

Re: 2015 Annual Report under MS4
Town of Rib Mountain
Marathon County, WI

Enclosed is the 2015 Annual Report under MS4 for the Town of Rib Mountain,
Marathon County, WI.

Please call 715-848-5123 if you have any questions or comments.

Sincerely,

Scott Turner, PE
Street & Park Superintendent
Town of Rib Mountain

Due by March 31, 2016

Notice: Pursuant to s. NR 216.07(8), Wis. Adm. Code, an owner or operator of a Municipal Separate Storm Sewer System (MS4) is required to submit an annual report to the Department of Natural Resources (DNR) by March 31 of each year to report on activities for the previous calendar year. This form is being provided by the DNR for the user's convenience. Personal information collected will be used for administrative purposes and may be provided to the extent required by Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

This form is for reporting on activities undertaken in calendar year 2015.

Instructions: Complete each section of the form that follows. If additional space is needed to respond to a question, attach additional pages. Provide descriptions that explain the program actions taken to comply with the general permit. Complete and submit the annual report by March 31, 2016, to the appropriate address indicated on the last page of this form.

SECTION I. Municipal Information

Name of Municipality		Facility ID No. (FIN)	
		31053	
Mailing Address	City	State	ZIP Code
Town of Rib Mountain	Wausau	WI	54401
County(s) in which Municipality is located	Municipality Type: (select one)		
Marathon	<input type="radio"/> County <input type="radio"/> City <input type="radio"/> Village <input checked="" type="radio"/> Town <input type="radio"/> Other (specify)		

SECTION II. Municipal Contact Information

Name of Municipal Contact Person		Title	
Scott Turner, PE		Street & Park Superintendent	
Mailing Address (if different from above)	City	State	ZIP Code
		WI	
Email	Phone Number (include area code)	Fax Number (include area code)	
sturner@townofribmountain.org	(715) 848-5123		

SECTION III. Certification

I hereby certify that I am an authorized representative of the municipality covered under MS4 General Permit No. WI-S050075-2 for which this annual report is being submitted and that the information contained in this document and all attachments were gathered and prepared under my direction or supervision. Based on my inquiry of the person or persons under my direction or supervision involved in the preparation of this document, to the best of my knowledge, the information is true, accurate, and complete. I further certify that the municipality's governing body or delegated representatives have reviewed or been apprised of the contents of this annual report. I understand that Wisconsin law provides severe penalties for submitting false information.

Authorized Representative Printed Name	Authorized Representative Title		
Scott Turner, PE	Street & Park Superintendent		
Signature of Authorized Representative	Date		
	03/16/2016		
Email	Phone Number (include area code)	Fax Number (include area code)	
sturner@townofribmountain.org	(715) 848-5123		

SECTION IV. General Information

a. Describe what efforts the municipality has undertaken to invite the municipal governing body, interest groups, and the general public to review and comment on the annual report.

The report has been submitted to the Town Board for review. All meetings are publicly noticed. The report is also posted on the Town's website: www.townofribmountain.org under the Public Works Department's section.

b. Describe how elected and municipal officials and appropriate staff have been kept apprised of the municipal storm water discharge permit and its requirements.

Staff reports to the Town Board and provides updates on storm water activities. Department heads also hold weekly meetings and discuss upcoming construction projects or other issues that may include storm water activities. Key staff receive email notifications of WDNR proposed changes and events.

c. Has the municipality prepared its own municipal-wide storm water management plan? Yes No

If yes, title and date of storm water management plan:

Stormwater Management Plan: Town of Rib Mountain, Wisconsin. Prepared by AECOM, January 2009. An update is currently in draft and will be available in Summer 2016.

SECTION IV. General Information (continued)

d. Has the municipality entered into a written agreement with another municipality or a contract with another entity to perform one or more of the conditions as provided under section 2.10 of the general permit? Yes No

If yes, describe these cooperative efforts:

Marathon County, the Cities of Baraboo, Schofield, Marshfield, Mosinee, Stevens Point, Wausau, Wisconsin Rapids, the Villages of Weston, Kronenwetter and Rothschild, and the Town of Rib Mountain have entered into a Memorandum of Agreement that identifies the responsibilities of the parties of the agreement in accomplishing the requirements of the permit. Representatives of these communities comprise the Marathon County Metropolitan Planning Commission Stormwater Management Sub-Committee. The communities of this sub-committee work collaboratively as the North Central Wisconsin Stormwater Coalition (NCWSC) for the purpose of education and outreach and public involvement.

e. Does the municipality have an internet website? Yes No

If yes, provide web address:

Town of Rib Mountain website is www.townofribmountain.org in addition the North Central Wisconsin Stormwater Coalition website is <http://www.ncwrpc.org/NCWSC>

If the municipality has an internet website, is there current information about or links provided to the MS4 general permit and/or the municipality's storm water management program? Yes No

If yes, provide web address:

Town of Rib Mountain website is www.townofribmountain.org in addition the North Central Wisconsin Stormwater Coalition website is <http://www.ncwrpc.org/NCWSC>

SECTION V. Permit Conditions

a. **Minimum Control Measures:** For each of the permit conditions listed below, provide a description of the implementation of each program element, the status of meeting measurable goals, and compliance with permit schedule in section 2.11 of the MS4 general permit. Provide an evaluation of program compliance with the general permit, the appropriateness of identified best management practices, and progress towards achieving identified measurable goals. Be specific in describing the actions that have been taken during the reporting year to implement each permit condition and whether measurable goals have been met, including any data collected to document a measurable goal. Also, explain the reasons for any variations from the compliance schedule in the MS4 general permit.

~ Public Education and Outreach

The Town is working with the Marathon County MPO and other permitted communities in the North Central Wisconsin Stormwater Coalition (NCWSC). In addition, the Town has featured storm water educational information in the Town newsletter. Information regarding storm water is featured in all pertinent Town newsletter publishings. The Town will continue to educate the public as well as work with the NCWSC. The NCWSC had the "Rubber Ducky Commercial" played during movie previews at Marcus Cedar Creek Theater, Rothschild and Baraboo - 8 weeks Campus Theater, Stevens Point, WI Rapids and Marshfield - 8 weeks.

~ Public Involvement and Participation

Town meetings, including committee meetings are publicly noticed. In addition the NCWSC monthly meetings are open to the public, posted on North Central Wisconsin Regional Planning Commission on-line bulletin board, <http://www.ncwrpc.org/NCWSC>, and sent to Wausau Daily Herald, City Pages, Marshfield News, Midwest Radio Group. Meeting minutes are posted on the North Central Wisconsin Regional Planning Commission and sent to all NCWSC members.

~ Illicit Discharge Detection and Elimination

The appropriate staff and/or consultants enforces the Town's Stormwater Management Plan. All outfalls were field sampled and inspected. See attached

~ Construction Site Pollutant Control

The appropriate staff and/or consultants enforces the Town's Stormwater Management Plan.

~ Post-Construction Storm Water Management

The appropriate staff and/or consultants enforces the Town's Stormwater Management Plan.

SECTION V. Permit Conditions (continued)

" Pollution Prevention

The appropriate staff and/or consultants enforces the Town's Stormwater Management Plan.

b. Winter Road Management Activities:

Provide the name, title, and phone number for the individual(s) with overall responsibility for winter roadway maintenance.

Scott Turner, Street & Park Superintendent, 715-848-5123

Describe the types of products used for winter road management (e.g., deicing, pre-wetting, salting, etc.).

Sand, Salting - 5:1 Sand to salt ratio

Describe the type of equipment used to apply the products.

Single and Dual Axle plow truck with hydraulic augers.

Report the amount of product used per month.

Approximately 1,000 tons annually

Report the snow disposal locations, if snow is hauled away.

None

Describe any anti-icing, equipment calibration, and salt reduction strategies considered.

None

Describe any other additional measurable data or information that the permittee used to evaluate its winter road management activities.

None

c. Municipal facility(s):

Provide an inventory of municipally owned or operated structural storm water management facility(s), include: Location of each facility and contact information for the individual(s) with overall responsibility for each facility.

Storm sewer system maps for Municipal owned facilities are available upon request. Scott Turner, 715-848-5123

Describe the housekeeping activities and best management practices installed to reduce or eliminate storm water contamination.

Regular sweeping of pavement surfaces

Discuss recommendations for improvements to current storm water management practices at the facility(s) and a timeline for installation and/or implementation of these recommendations.

None

Describe the municipal facility(s) employee training on storm water pollution prevention provided.

Best Management Practices including street sweeping and erosion control

Describe the spill prevention and response procedures in place at the municipal facility(s).

The Town does not own or utilize fluid storage facilities. In the event of a localized spill, standard spill prevention and response procedures are implemented.

SECTION V. Permit Conditions (continued)

d. **Storm Water Quality Management:** Has the municipality completed a pollutant-loading analysis to assess compliance with the 20% TSS reduction developed urban area performance standard? Yes No

If yes, provide the following: Model used WinSLAM Version 9.2.5 Reduction (%) 47

If no, include a description of any actions the municipality has undertaken during 2015 to help achieve the 20% standard.

Has the municipality completed an evaluation of all municipal owned or operated structural flood control facilities to determine the feasibility of retrofitting to increase TSS removal? Yes No

If yes, describe:

e. **Best Management Practices Maintenance:** Does the municipality have a maintenance program for installed storm water best management practices? Yes No

If yes, describe the maintenance program and any maintenance activities that have occurred for best management practices in 2015. If available, attach any additional information on the maintenance program.

Street sweeping starting at the Commercial district (curb and gutter) followed by arterial routes, working outward towards the rural areas that include roadside ditches and swales.

f. **Storm Sewer System Map:** Describe any changes or updates to the storm sewer system map made in the reporting year. Provide an updated map if any changes occurred during the reporting year. The Town's engineering consultant is developing GIS mapping of the storm sewer systems from project plans and field data. Additional field work and verification is ongoing. Data has been collected from approximately 1/2 of the Town. Maps will be available in the future.

SECTION VI. Fiscal Analysis

a. Provide a fiscal analysis that includes the annual expenditures for 2015, and the budget for 2015 and 2016. A table to document fiscal information is provided on page 7.

b. What financing/fiscal strategy has the municipality implemented to finance the requirements of the general permit?

Storm water utility General fund Other _____

c. Are adequate revenues being generated to implement your storm water management program to meet the permit requirements? Yes No

Please provide a brief summary of your financing/fiscal strategy and any additional information that will assist the Department in understanding how storm water management funds are being generated to implement and administer your storm water management program.

The Town is currently exceeding WDNR TSS removal standards, however, improvements to the existing infrastructure are required. The Town is considering the development of a storm water utility as a source of revenue to fund stormwater improvement projects. The Town is currently updating the 2009 Stormwater Management Plan and ordinances.

SECTION VII. Inspections and Enforcement Actions

Note: If an ordinance listed below has previously been submitted and has not been amended since that time, a copy does not need to be submitted again. If the ordinance was previously submitted, indicate such in the space provided.

a. As of the date of this annual report, has the municipality updated or revised its construction site pollutant control ordinance in accordance with subsection 2.4.1 of the general permit? Yes No

If yes, attach copy or provide web link to ordinance:

https://www.municode.com/library/wi/rib_mountain/codes/code_of_ordinances - Chapter 24

b. As of the date of this annual report, has the municipality updated or revised its post-construction storm water management ordinance in accordance with subsection 2.5.1 of the general permit? Yes No

If yes, attach copy or provide web link to ordinance: same link as above

SECTION VII. Inspections and Enforcement Actions (continued)

c. As of the date of this annual report, has the municipality updated or revised its illicit discharge detection and elimination ordinance in accordance with subsection 2.3.1 of the general permit? Yes No

If yes, attach copy or provide web link to ordinance:
same link as above

d. As of the date of this annual report, has the municipality adopted any other ordinances it has deemed necessary to implement a program under the general permit (e.g., pet waste ordinance, leaf management/yard waste ordinance, parking restrictions for street cleaning, etc.)? Yes No

If yes, attach copy or provide web link to ordinance:
same link as above

e. Provide a summary of available information on the number and nature of inspections and enforcement actions conducted during the reporting period to ensure compliance with the ordinances described in a. to d. above.

Regular inspections were done at all pertinent sites. The inspections were primarily to ensure the BMP's that were established in the erosion control plan were being followed and applied. The inspections also specifically focused on erosion control measures. If corrections and improvements were needed, the owner was contacted and told of the needed improvements. Follow-up inspections were done to confirm the corrections.

SECTION VIII. Water Quality Concerns

a. Does any part of the MS4 discharge to an outstanding resource water (ORW) or exceptional resource water (ERW) listed under s. NR 102.10 or 102.11, Wis. Adm. Code? (A list of ORWs and ERWs may be found on the Department's Internet site at: <http://dnr.wi.gov/topic/surfacewater/orwerw.html>) Yes No

If yes, list:
According to DNR data, the Big Rib River is 303(d) listed for mercury. Wisconsin River is 303(d) listed for PCB's

b. Does any part of the MS4 discharge to an impaired waterbody listed in accordance with section 303(d)(1) of the federal Clean Water Act, 33 USC § 1313(d)(1)(C)? (A list of the most current Wisconsin impaired waterbodies may be found on the Department's Internet site at: <http://dnr.wi.gov/water/impairedsearch.aspx?status=303d>) Yes No

If yes, complete the following:
~ Impaired waterbody to which the MS4 discharges:
According to DNR data, the Big Rib River is 303(d) listed for mercury. Wisconsin River is 303(d) listed for PCB's
~ Description of actions municipality has taken to comply with section 1.5.2 of the MS4 general permit for discharges of pollutant (s) of concern to an impaired waterbody:
Street sweeping program, illicit discharge detection monitoring

c. Identify any known water quality improvements in the receiving water to which the MS4 discharges during the reporting period.

Rookery View Park - Lake Wausau Association - weed removal

d. Identify any known water quality degradation in the receiving water to which the MS4 discharges during the reporting period and what actions are being taken to improve the water quality in the receiving water.

unknown

SECTION IX. Proposed Program Changes

Describe any proposed changes to the storm water management program being contemplated by the municipality for 2016 and the schedule for implementing those changes. Proposed program changes must be consistent with the requirements of the general permit.

The Town of Rib Mountain is updating the stormwater ordinance to reflect the revisions made to NR 151. The Town is considering the development of a storm water utility as a source of revenue to fund stormwater improvement projects and is updating the 2009 Stormwater Management Plan.

SECTION X. Other (continued)

SECTION X. Other

Any other additional information the permittee would like to provide in the Annual Report regarding their storm water program?

Fiscal Analysis Table. Complete the fiscal analysis table provided below.

Program Element	Annual Expenditure 2015	Budget		Source of Funds
		2015	2016	
Public Education and Outreach	2,000	2,000	2,000	General Fund
Public Involvement and Participation				
Illicit Discharge Detection and Elimination	0	0	1,500	General Fund
Construction Site Pollutant Control				
Post-Construction Storm Water Management				
Pollution Prevention				
Storm Water Quality Management (including pollutant-loading analysis)	43,000	43,000	33,000	2015 Borrowing Note - SWMP Update
Storm Sewer System Map	5,000	5,000	5,000	General Fund - Summer intern, data collection, GIS implementation
Other:				

NORTHERN REGION COUNTIES			WEST CENTRAL REGION COUNTIES		
Ashland	Langlade	DNR Service Center	Adams	Marathon	DNR Service Center
Barron	Lincoln	Attn: Storm Water Program	Buffalo	Monroe	Attn: Storm Water Program
Bayfield	Oneida	5301 Rib Mountain Rd.	Chippewa	Pepin	5301 Rib Mountain Rd.
Burnett	Polk	Wausau, WI 54401	Clark	Pierce	Wausau, WI 54401
Douglas	Price	Phone: (715) 359-4522	Crawford	Portage	Phone: (715) 359-4522
Florence	Rusk		Dunn	St. Croix	
Forest	Sawyer		Eau Claire	Trempealeau	
Iron	Taylor		Jackson	Vernon	
	Vilas		Juneau	Wood	
	Washburn		La Crosse		

NORTHEAST REGION COUNTIES			SOUTH CENTRAL REGION COUNTIES		
Brown	Marquette	DNR Northeast Region	Columbia	Jefferson	DNR South Central Region
Calumet	Menominee	Attn: Storm Water Program	Dane	LaFayette	Attn: Storm Water Program
Door	Oconto	2984 Shawano Ave.	Dodge	Richland	3911 Fish Hatchery Rd.
Fond du Lac	Outagamie	Green Bay, WI 54313	Grant	Rock	Fitchburg, WI 53711
Green Lake	Shawano	Phone: (920) 662-5100	Green	Sauk	Phone: (608) 275-3266
Kewaunee	Waupaca		Iowa		
Manitowoc	Waushara				
Marinette	Winnebago				

SOUTHEAST REGION COUNTIES		
Kenosha	Sheboygan	DNR Service Center
Milwaukee	Walworth	Attn: Storm Water Program
Ozaukee	Washington	141 NW Barstow Street,
Racine	Waukesha	Room 180
		Waukesha, WI 53188
		(262) 574-2100

TECHNICAL MEMORANDUM



Date: November 12, 2014

To: Rib Mountain Streets and Parks Superintendent
Cc: Marathon County Highway Department Project Superintendent

From: Schoen Engineering Solutions LLC

Subject: 2014 Illicit Discharge Detection and Elimination Dry Weather Screening

Executive Summary: The Town of Rib Mountain contracted with Schoen Engineering Solutions LLC (SES) to conduct dry weather screenings of the Town's major outfalls, and Marathon County's major outfalls falling within the Town municipal boundary. SES conducted the field screenings in accordance with the Wisconsin Department of Natural Resources (WDNR) permit requirements. SES concluded not tested outfalls fell outside acceptable parameter limits..

Purpose: WDNR requires screening as a condition of the Wisconsin Pollutant Discharge Elimination System (WPDES) General Permit to discharge stormwater from a Municipal Separate Storm Sewer System (MS4), Permit No. WI-S050075-2. The permit requires all major outfalls to be screened once per permit cycle. Major outfalls are classified as those with either an inside diameter of at least 36 inches (or equivalent cross-sectional area) serving a drainage area of at least 50 acres, or an inside diameter of at least 12 inches draining at least two acres of industrial land use. The permit requires chemical testing when flow is observed at a monitored outfall. The permit holder is allowed to choose from two sample panels, either pH, total chlorine, total copper, total phenol and detergents, or detergent, ammonia, potassium and fluoride.

Methods: In collaboration with SES, the Town chose to utilize the pH, total chlorine, total copper, total phenol and detergent test panel. Field samples were taken at all outfalls where flow was present and testing was performed utilizing CHEMetrics field test kits for chemical constituents and an Oakton Instruments pHTestr 20 unit for pH. Follow-up levels for test parameters, and outfall identification, were per the Town of Rib Mountain Illicit Discharge Detection and Elimination Program prepared by AECOM in 2009. Chemical test parameter limits are as follows:

Parameter	Acceptable Limit
pH	Between 6.0 and 9.0
Chlorine	Less than 1.0 mg/l
Detergent	Less than 0.5 mg/l
Copper	Less than 0.2 mg/l
Phenols	Less than 0.1 mg/l

Results and Discussion:

Town of Rib Mountain Outfalls

Outfall ID	Outfall Location	Active?	Tests within limits?	Comment
BR-1	NE Corner of Swallow Lane and Macaw Ave	N	N/A	
BR-2	Swale on W side of Partridge Ave, S of Swallow Ln	N	N/A	
BR-6	Culvert under Rib Mt Way at Canvasback	Y	Y	
BR-7	N Mountain Rd North of Spring Circle	Y	Y	
BR-8	N Mountain Rd West of Bobwhite Rd	N	N/A	Some sediment in culvert bottom.
DOT-3	Hummingbird Rd, S of Oriole Ln	Y	Y	
DOT-5	Hummingbird Rd and Oriole Ln	N	N/A	
DOT-7	Robin Ln and HWY 51			See discussion below.
DOT-8	Between Country Ln and HWY 51	N	N/A	
MCO-5	Lilac and Phlox Ln swale	N	N/A	
MCO-6	Large beehive at end of county swale east of Lakeshore Dr, south of Phlox.	N	N/A	Verified inactive by viewing beehive upstream of outfall at Phlox Lane cul-de-sac.
MCO-7	County swale north of Oriole Ln	Y	N	See comment below.
WI-5	Pintail Ln	Y	Y	
WI-6	Swan Ave	Y	Y	
WI-9	Under Trillium,	Y	N/A	Insufficient flow to obtain sample.
WI-10	Between S Mountain Rd and Orchid Ln	Y	Y	
WTL-2	South of Lily Ln	Y	Y	
WTL-3	S of Primrose Ave and Lily Ln	Y	Y	
WTL-4	SE of Iris Ln and Strawberry Ln	Y	Y	
WTL-5	SE of Iris Ln and Strawberry Ln	N	N	
WTL-8	Chickadee Ln and Martin Ave	Y	Y	

1. Wisconsin State Patrol staff directed SES to not access the DOT-7 outfall due to safety constraints. The outfall is within the I-39 ROW. Future sampling efforts should focus on locating upstream manholes, if accessible.
2. Test results at MCO-7 exceeded the detergent action limit of 0.5 mg/l, but the appearance of the blue portion of the test media during the reaction indicated potential interference from organic

materials. The same response occurred at this location in 2013, and after further testing, SES concluded that the test result at the outfall was not indicative of detergent, but was caused by organic matter coming from a segment of drainage swale that flows north and intersects the main outfall swale just south of Cardinal Ave.

Marathon County Outfalls

Outfall ID	Outfall Location	Active?	Tests within limits?	Comment
N-1	CTH-N, into wetland east of Doepke Park.	N	N/A	
N-2	CTH-N into N/S culvert under N, flows out of small wetland west of Doepke Park	N	N/A	
N-3	CTH-N near Juniper Ln.	N	N/A	
NN-1	Swale draining north along west side of CTH-R, north of CTH-NN.	N	N/A	
NN-2	Swale draining north along CTH-R, north of CTH-NN.	N	N/A	
NN-3	North side of CTH-N between Partridge Ave and Snowbird Ln.	N	N/A	
NN-4	South side of CTH-NN at Snowbird Ln	N	N/A	
NN-5	North side of CTH-NN, west of bridge west of Raven Ave	N	N/A	
R-1	Swale on east side of CTH-R, south of Rib River..	N	N/A	
R-2	Swale along west side of CTH-R, south of Rib River.	N	N/A	
R-3	Storm sewer at CTH-R and Robin Ln intersection.	N	N/A	
R-4	Swales along CTH-R downhill from Kingfisher Ln.	N	N/A	
R-5	Swale on east side of CTH-R, drains to pond ~100 yds north of Kingfisher Ln	N	N/A	
R-6	Into pond northwest of CTH-R south of Immanuel Church.	N	N/A	

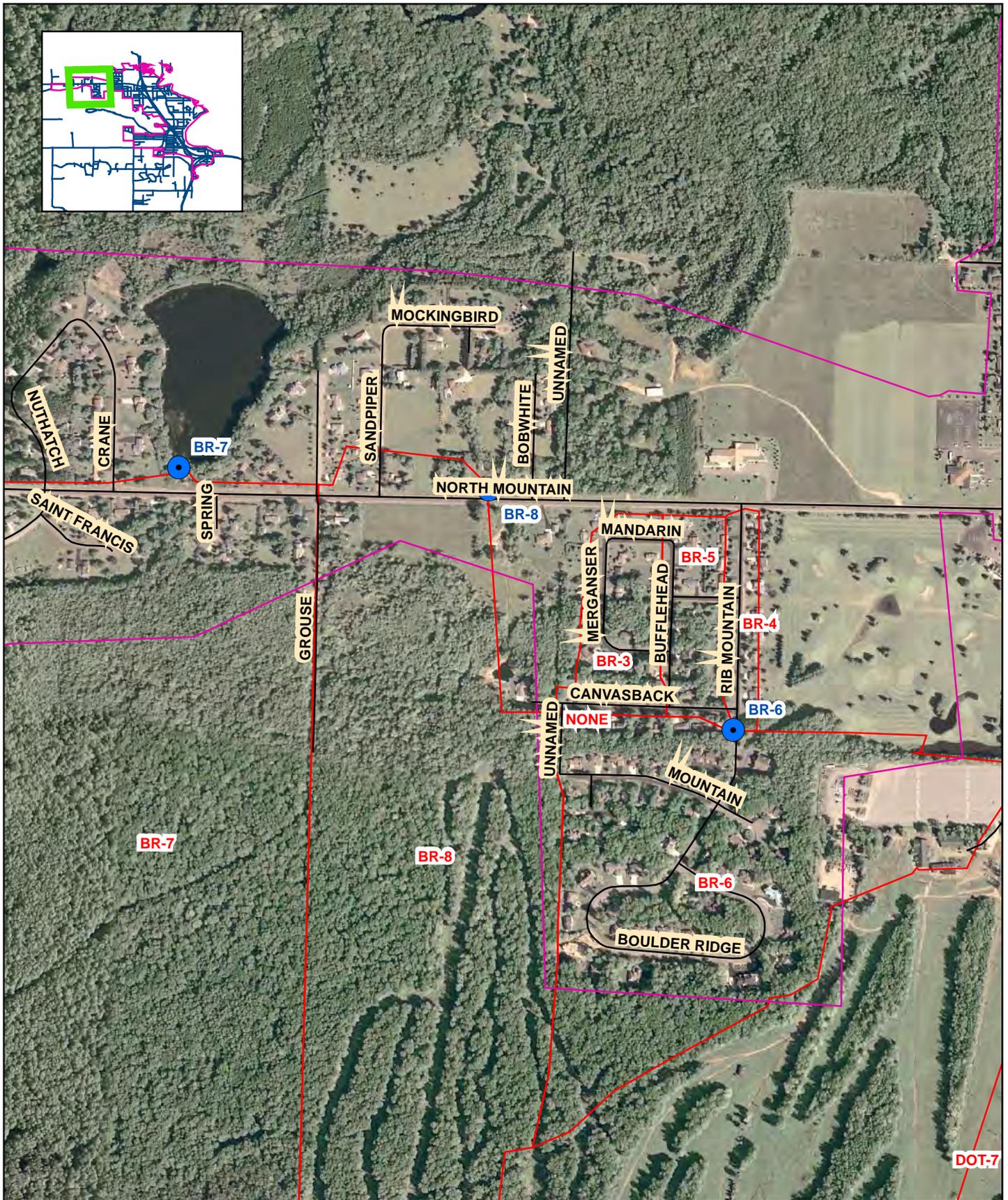
Conclusions and Recommendations:

MCO-5 and WTL-3 might not meet WDNR criteria for a major outfall, and therefore could potentially be removed from the IDDE program. SES recommends the Town consider utilizing Marathon Counties LiDAR derived contours to review existing drainage basin delineations as part of the update to the Stormwater Management Plan the Town will be performing under a WDNR grant. Major outfalls are those with a diameter of 36 inches draining a watershed of at least 50 acres, or a diameter of at least 12 inches draining 2 acres of industrial area.

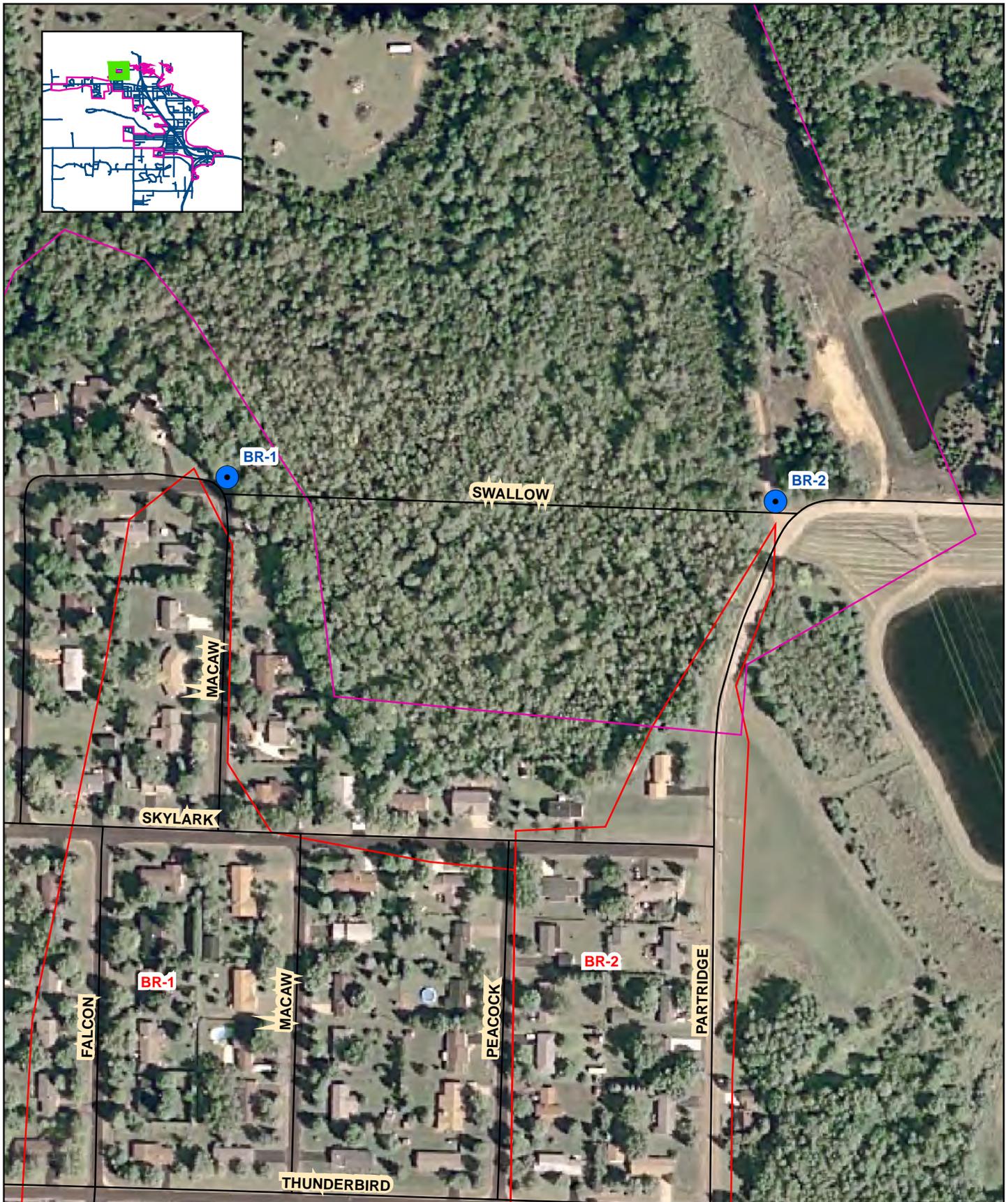
None of the County outfalls appear to meet criteria for a major outfall. The basin delineations prepared for the County by AECOM were developed as part of a pollution load analysis, and were not intended for identifying IDDE outfalls. SES discussed the County outfalls with Brad Johnson, the regional WDNR stormwater management specialist, who agreed that the County outfalls should all be removed from the IDDE program.

Attachments:

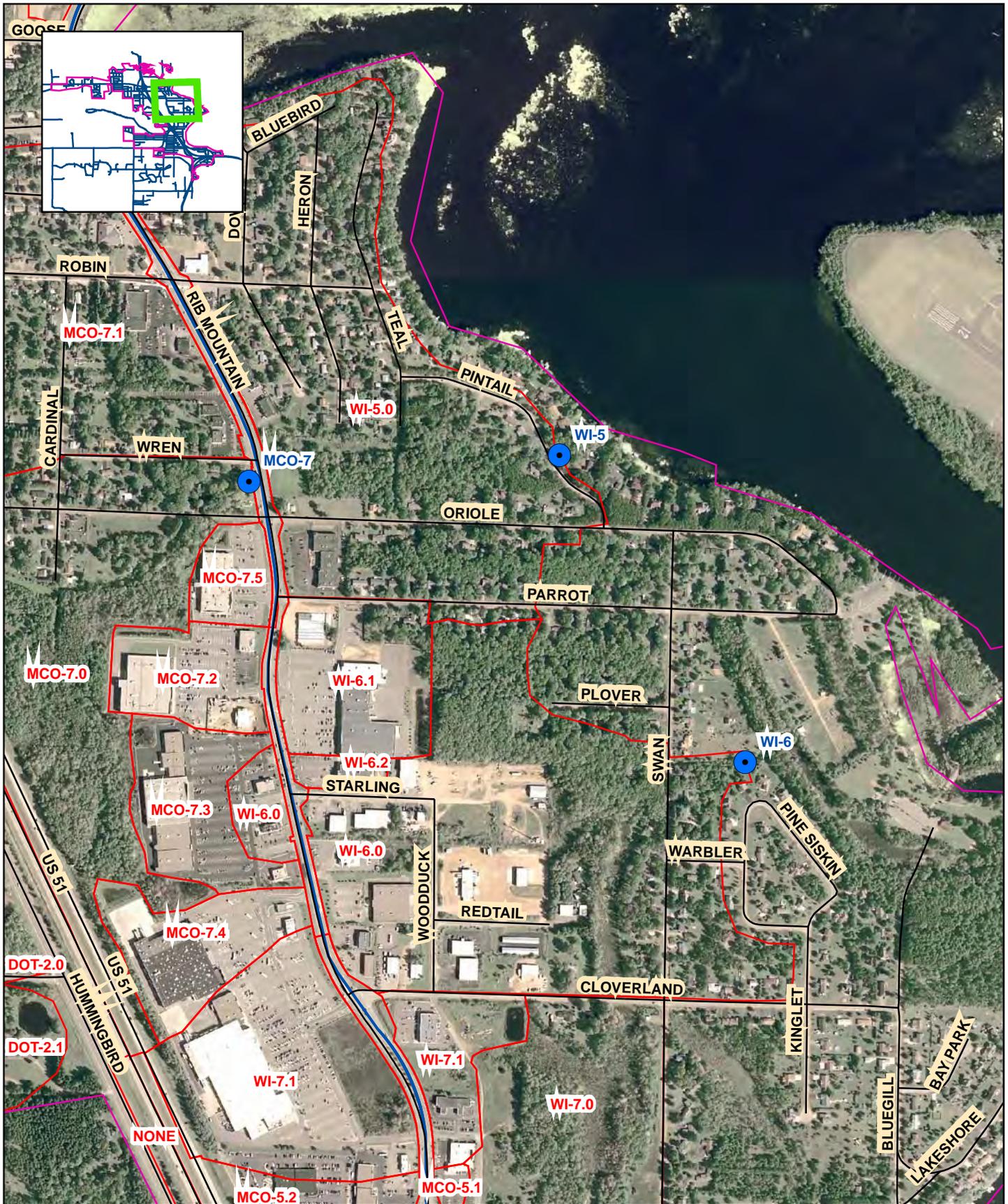
Field documents.



	IDDE Outfall Locations	Town of Rib Mountain 3700 North Mountain Rd Wausau, WI 54401
Project No. 131002	Figure No.1	October 2013



	<p align="center">IDDE Outfall Locations</p>		<p align="center">Town of Rib Mountain 3700 North Mountain Rd Wausau, WI 54401</p>
	<p>Project No. 131002</p>	<p>Figure No.2</p>	<p>October 2013</p>



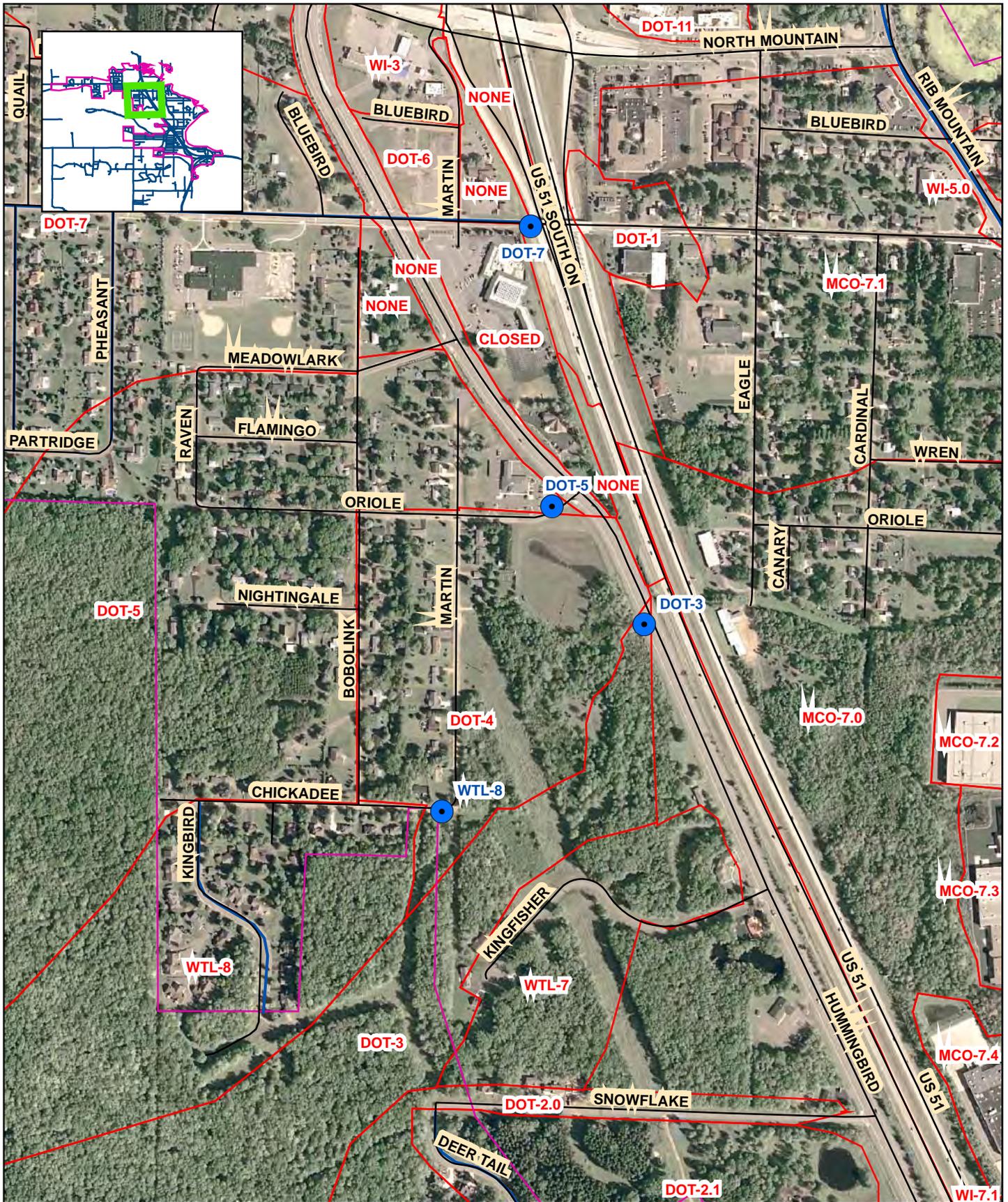
IDDE Outfall Locations

Town of Rib Mountain
3700 North Mountain Rd
Wausau, WI 54401

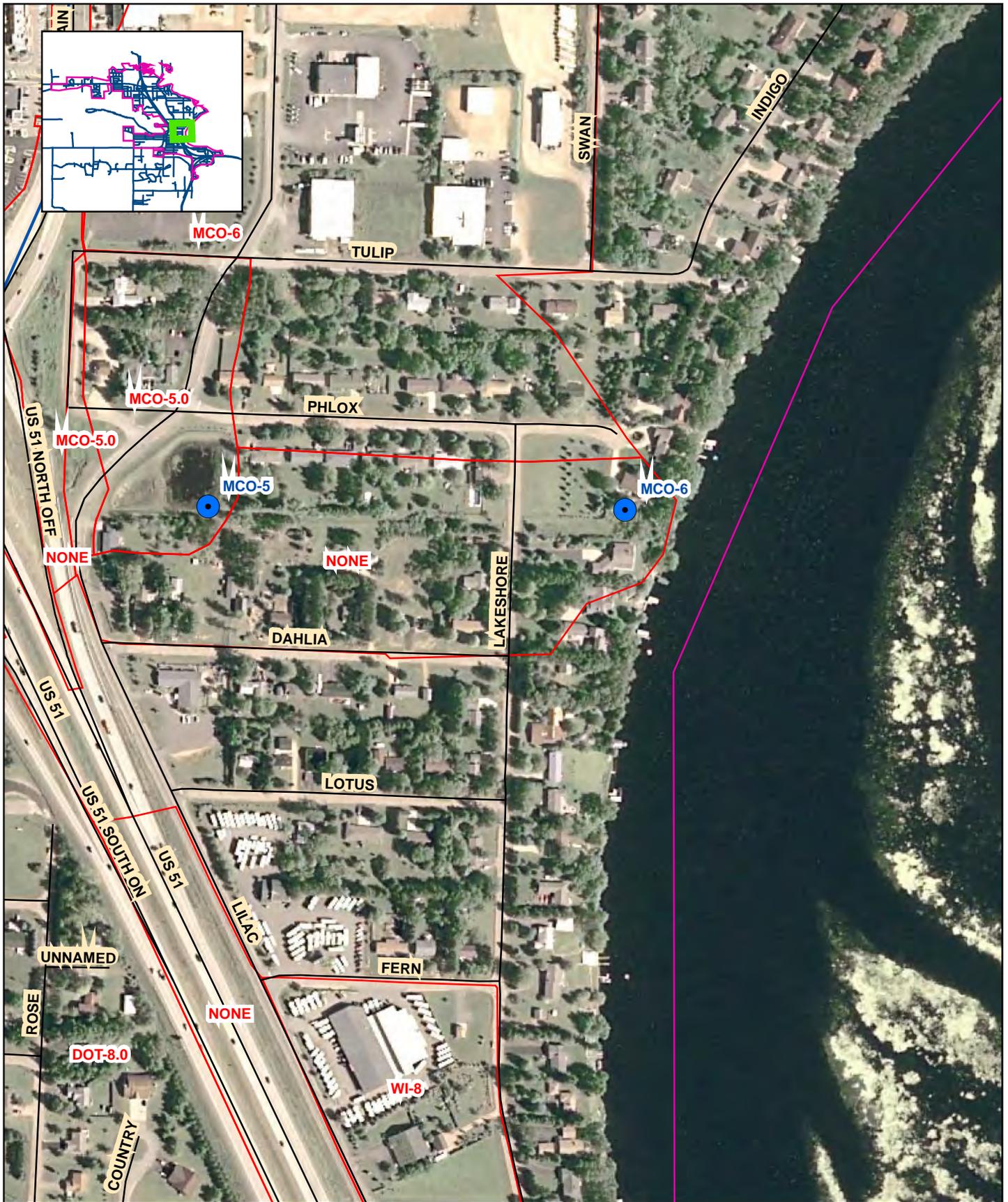
Project No. 131002

Figure No.2

October 2013



	IDDE Outfall Locations	Town of Rib Mountain 3700 North Mountain Rd Wausau, WI 54401
Project No. 131002	Figure No.2	October 2013



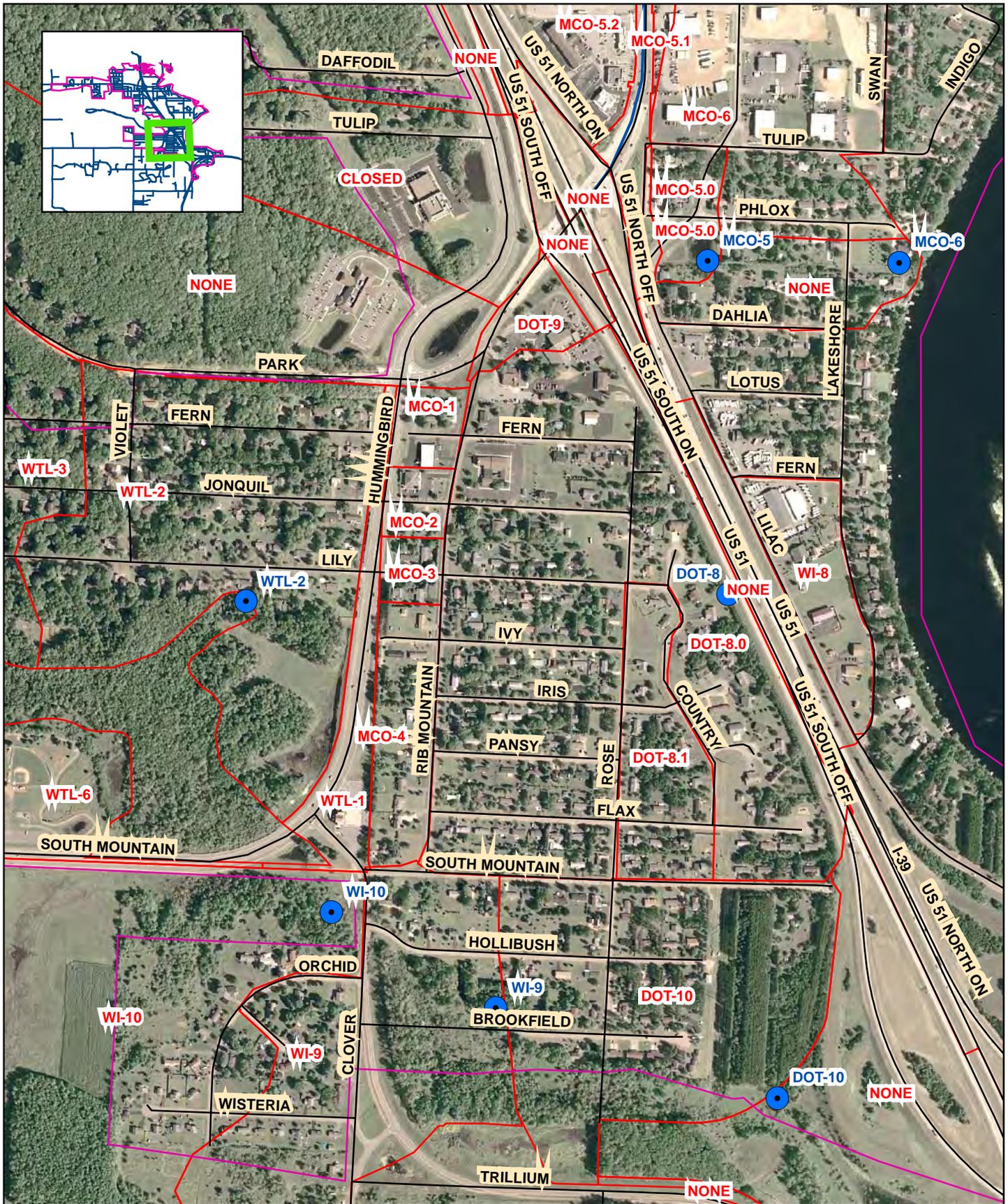
IDDE Outfall Locations

Town of Rib Mountain
 3700 North Mountain Rd
 Wausau, WI 54401

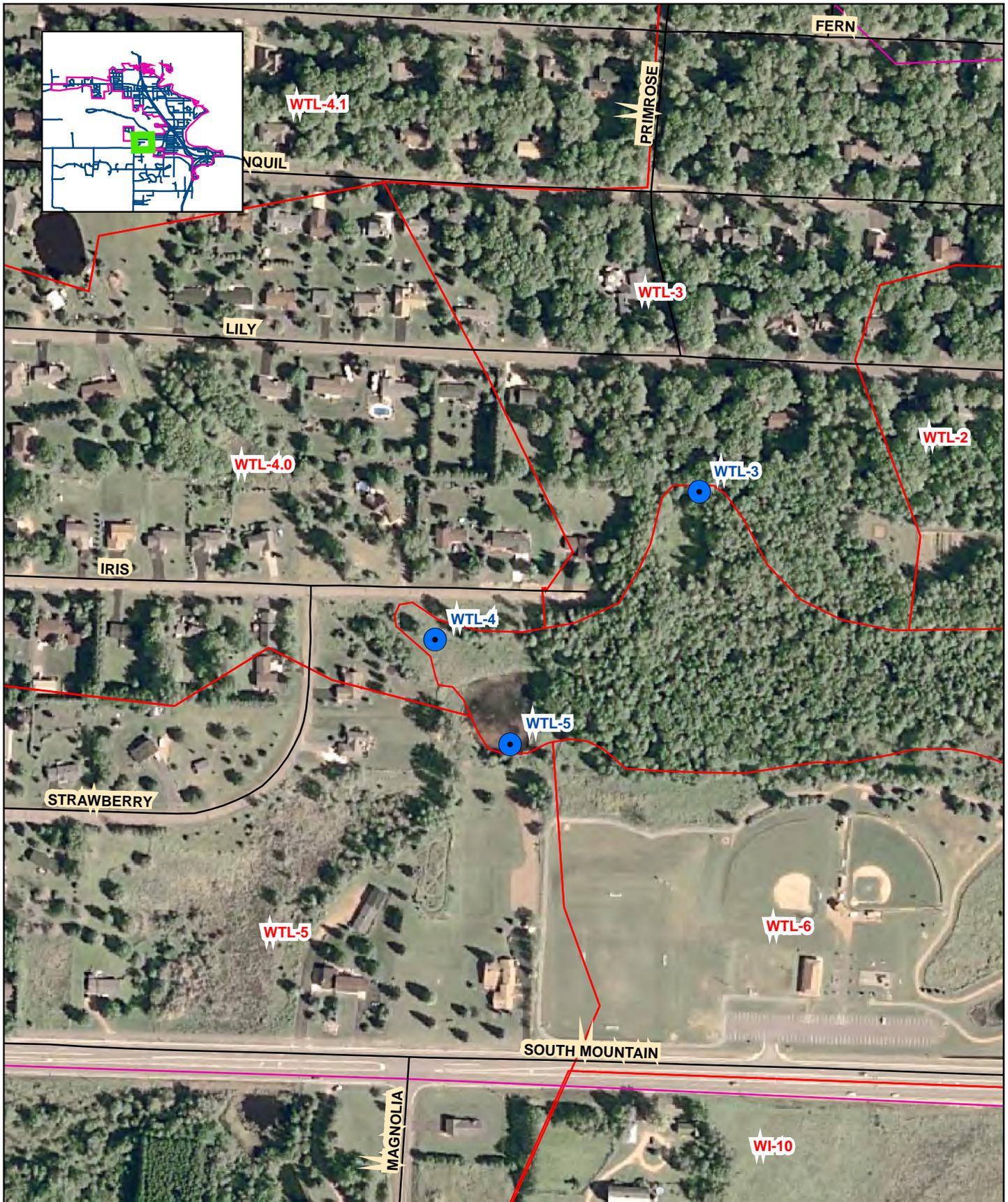
Project No. 131002

Figure No.2

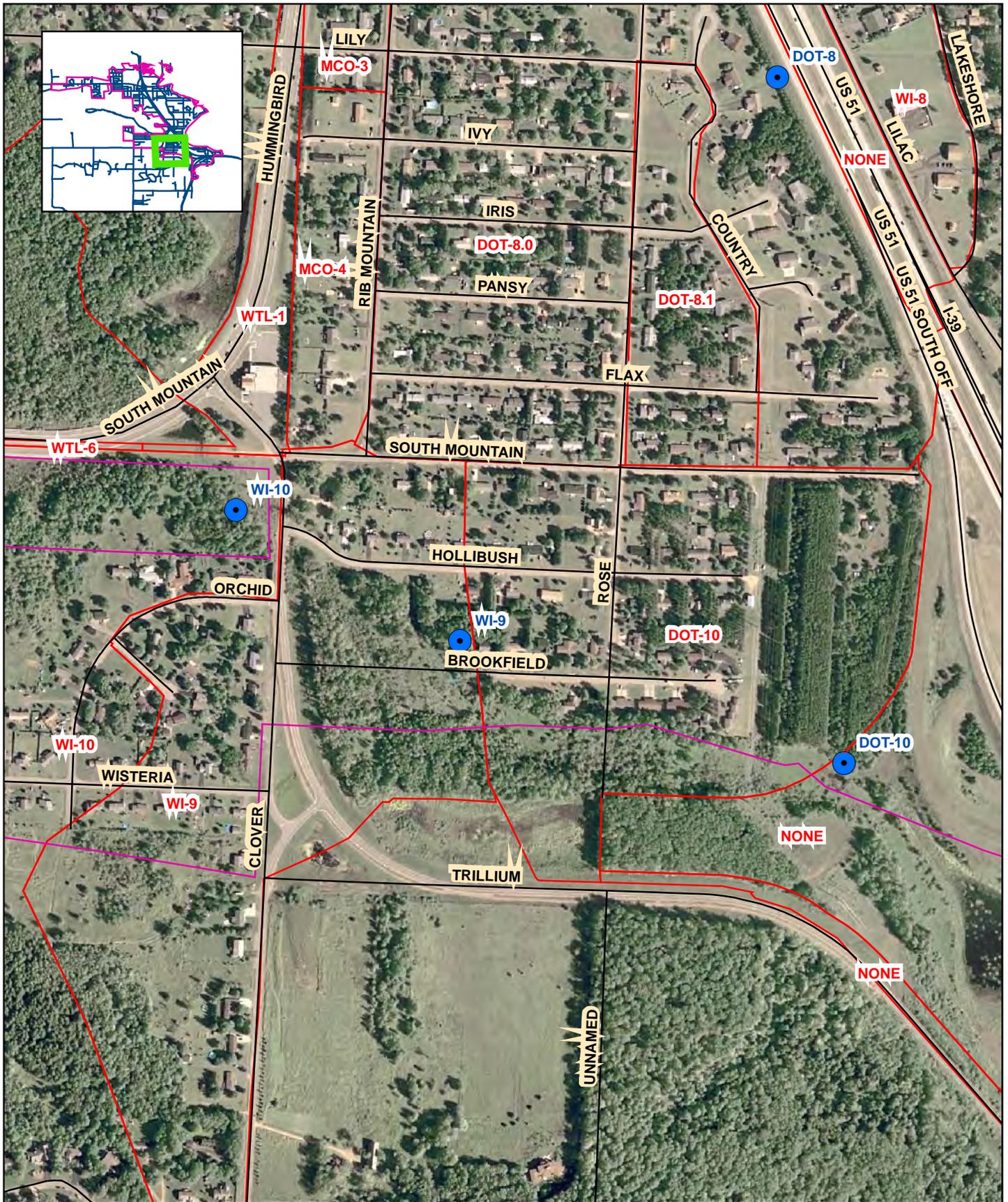
October 2013



	IDDE Outfall Locations	Town of Rib Mountain 3700 North Mountain Rd Wausau, WI 54401
Project No. 131002	Figure No.2	October 2013



	<p align="center">IDDE Outfall Locations</p>		<p align="center">Town of Rib Mountain 3700 North Mountain Rd Wausau, WI 54401</p>
	<p>Project No. 131002</p>	<p>Figure No.2</p>	<p>October 2013</p>



	IDDE Outfall Locations		Town of Rib Mountain 3700 North Mountain Rd Wausau, WI 54401
	Project No. 131002	Figure No.2	October 2013



wi_6



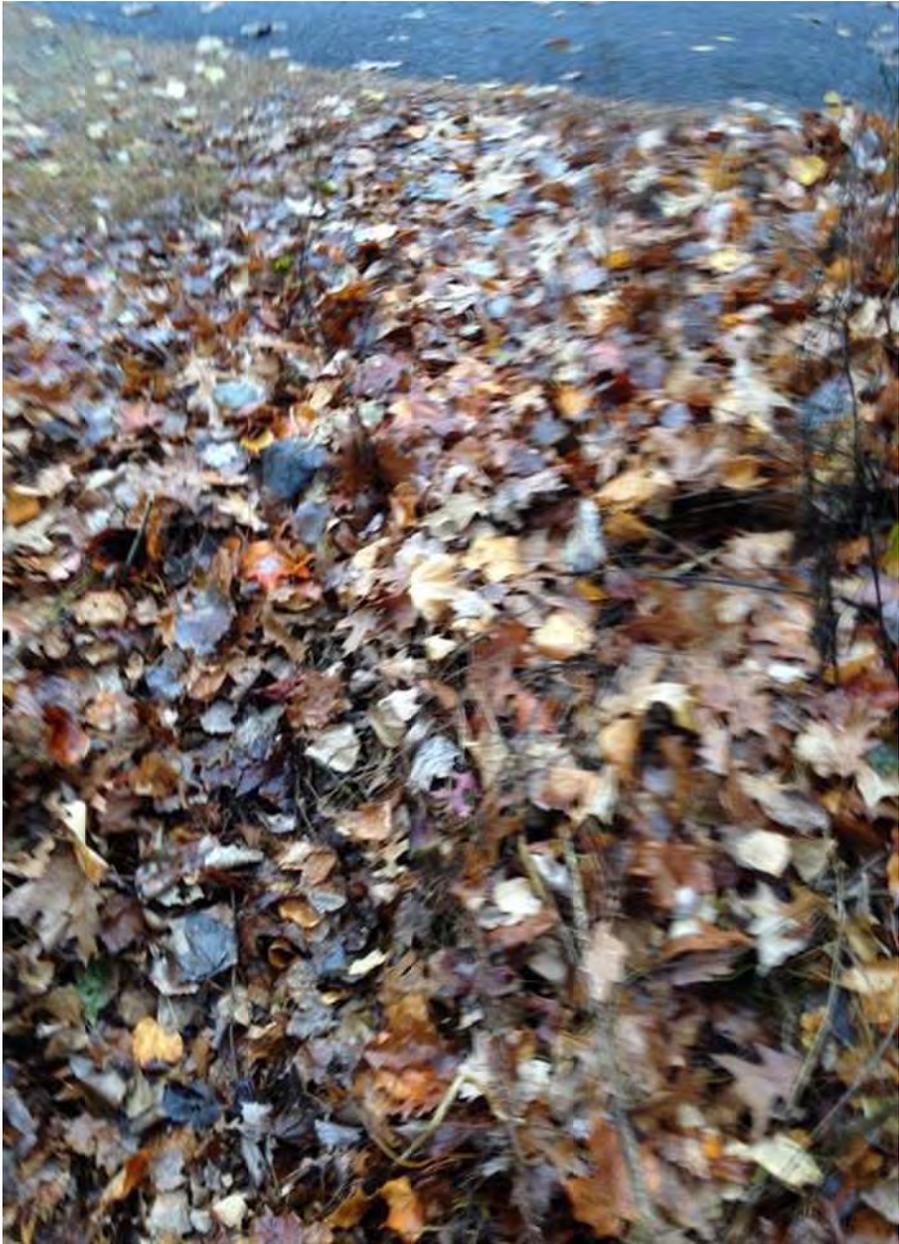
wi_5



dot_11_old



dot_5



br_1



dot_11



br_6



br_2



br_7



br_8



mco_6



wtl_8



mco_5



wtl_2



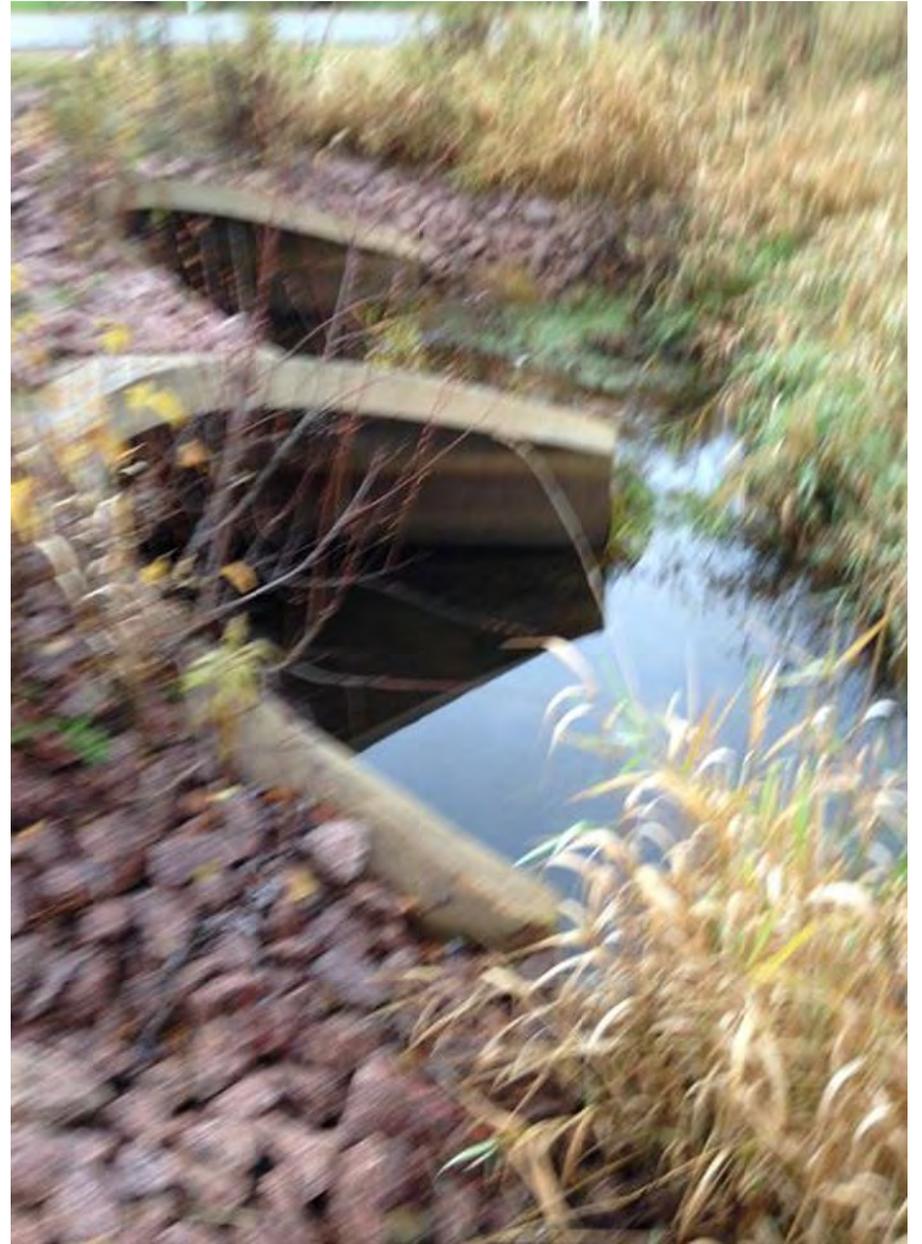
wi_9



dot_8



dot_3



wi_10



wtl_4



mco_7



wtl_5



wtl_3