

NOTICE: This document is required under s. 281.66, Wis. Stats., and chs. NR 154 and 155, Wis. Adm. Code. A final project report must be submitted as part of the final reimbursement request. Personally identifiable information contained in this form will be used for determining reimbursement eligibility in the Urban Nonpoint Source & Storm Water Management Grant Program and will not be used for any other purpose.

Planning Grant – Urban Nonpoint Source & Storm Water Management Program

INSTRUCTIONS: Send the completed, electronic copy of this form and all attachments to the Department of Natural Resources (DNR) Regional Nonpoint Source Coordinator. Please read all instructions prior to completing the form.

Project Information

Governmental Unit Name		Grant Number	
Town of Rib Mountain		USP-CWI6-37068-14	
Project Name			
Town of Rib Mountain Storm Water Management Plan Update and Utility Development			
Project Contact Name		Phone Number	E-mail Address
Scott Turner		(715) 848-5123	sturner@townofribmountain.org

Project Location Information

Additional locations may be added to the project at [+].

County	Watershed Name	12-Digit HUC	Nearest Receiving Waterbody				
Marathon	Mosinee Flowage	070700021403	Wisconsin River				
Site Name		Quarter/Quarter	Quarter	Section	Township	Range	E or W
Town of Rib Mountain - Urbanized Area					28	7	E
County	Watershed Name	12-Digit HUC	Nearest Receiving Waterbody				
Site Name		Quarter/Quarter	Quarter	Section	Township	Range	E or W

Project Area(s)

Additional rows may be added at [+].

Describe the project area(s) covered by the Planning Grant Product(s)
 Town of Rib Mountain, Marathon County Urbanized Area
 Stormwater Quality Plan update and Stormwater Feasibility & Implementation

Planning Grant Product(s) Produced	Acres Covered by the Planning Product(s)			Approximate Center Point of Area Covered	
	Existing Developed Urban Acres	New Development Urban Acres	Total Acres	Latitude	Longitude
Stormwater Quality Plan September 29, 2017	2,432		2,432	44.91985	-89.65123
Stormwater Utility Feasibility Report July 15, 2015	2,432		2,432	44.91985	-89.65123
Stormwater Utility Implementation Report October 6, 2016	2,432		2,432	44.91985	-89.65123

Summary of Results

<p>Products Developed electronic submittal with Final Report</p>	<p>Comments: 1. Identify Documents/Products by Name. 2. Provide summary information. (Narrative space expands.)</p>	<p>Review copy was submitted 60-days in advance</p>
<input type="checkbox"/> Construction Erosion Control Ordinance		<input type="checkbox"/>
<input type="checkbox"/> Post-construction Storm Water Ordinance - new and re-development		<input type="checkbox"/>

Products Developed electronic submittal with Final Report	Comments: 1. Identify Documents/Products by Name. 2. Provide summary information. (Narrative space expands.)	Review copy was submitted 60-days in advance
<input type="checkbox"/> Low impact development/conservation subdivision ordinance		<input type="checkbox"/>
<input checked="" type="checkbox"/> Other Ordinance	Stormwater Utility - Draft Ordinance	<input checked="" type="checkbox"/>
<input type="checkbox"/> Financing Mechanism Developed &/or Implemented		<input type="checkbox"/>
<input checked="" type="checkbox"/> Financing Mechanisms Feasibility Analysis	Stormwater Utility Feasibility Report, July 15, 2015 Stormwater Utility Implementation Report, October 6, 2016 Stormwater Utility - Draft Implementation Documents	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Storm Water Management Plan for Developed Urban Areas		<input type="checkbox"/>
<input type="checkbox"/> Storm Water Management Plan for New Development		<input type="checkbox"/>
<input type="checkbox"/> Storm Sewer System Map		<input type="checkbox"/>
<input checked="" type="checkbox"/> Public Education & Outreach and/or Public Involvement & Participation Activities Associated with Project Elements Above	Stormwater Utility Brochure - Credits & Adjustments - Draft Stormwater Utility Brochures - Frequently Asked Questions - Draft	<input checked="" type="checkbox"/>
<input type="checkbox"/> Comprehensive Storm Water Information & Education Program Developed/Implemented		<input type="checkbox"/>
<input type="checkbox"/> Other Urban Planning Activities		<input type="checkbox"/>
<input type="checkbox"/> Inter-governmental Storm Water Management Project Developed/Implemented		<input type="checkbox"/>
List Governmental Unit(s)Involved		

Storm Water Goals Addressed	Comments	Additional goals may be added at [+]
Reduce TSS		
Stormwater Utility Feasibility and Imple		

Project Comments

The governmental unit has approved or adopted the product(s) developed. Yes No Explain status below.

Provide a summary of project challenges and accomplishments. Also report the status of the local municipality's acceptance, approval, adoption, or implementation of the products, including ordinances, developed under the grant. (Narrative space expands.)

Stormwater Quality Plan for the Town of Rib Mountain urbanized area was completed and showed effective TSS removal. Infiltration testing was performed and areas for improvement were also recommended. Wisconsin River TMDL wasteload allocations were not available to be incorporated into the report. See attachment 1.

A Stormwater Utility Feasibility Report was completed and showed options for funding of stormwater improvements through fees to residents and commercial properties. The information was presented to the Town Board in two separate meetings. See attachment 2.

Stormwater Utility Implementation Report was completed. The Town Board voted to postpone the implementation of a Stormwater Utility until it can be further reviewed and discussed. Discussions on possible implementation will be in 2018. See attached meeting minutes. DRAFT Stormwater Utility Implementation Documents were created; Press Release Notices, Ordinance, FAQ sheets, Brochures, Credit Handbooks, Utility Customer Database. See attachment 3.

Final Report Attachments (electronic submittal)

Check the box if the information for the project is attached. If the information was produced under the grant, it is required to be submitted as part of the Final Report.

- Planning, ordinance, financing, I&E product(s) developed
- Load reduction modeling document(s)
- Aerial photo map of project area
- GIS mapping information
- Water quality monitoring results/summary

Grantee Certification

A responsible government official (authorized signatory) must authorize and date the final report form prior to electronic submittal to the DNR Regional Nonpoint Source Coordinator.

I certify that, to the best of my knowledge, the project is complete and the information contained in this final report and attachments is correct and true.

Name of Authorized Government Official	Title of Authorized Government Official	Date
Scott Turner	Street & Park Superintendent	11/15/2017

For DNR Nonpoint Source Coordinator Use Only

- Received complete reports with all attachments.
- DNR accepts and approves the activities/products as consistent with the grant agreement and 281.66, Wis. Stat.

Comments about this project: (Narrative space expands.)

Name of Nonpoint Source Coordinator	Date
Terence M. Kafka	12/04/2017

Send the Final Report and attachments to the Community Financial Assistance Grant Manager and to the Runoff Management Grant Coordinator. Keep a printed copy for the Region file.

**Regional NPS Coordinator
Review Checklist**

USC or USP Request for Reimbursement (RFR)

Revised date: 5/1/17

Review Item	Grant Number: <i>USP-CW16-37068-14</i> RFR#		For Use by CFA Bureau staff only
	Regional NPS Coordinator Initials	Date Regional Review Completed	
<i>Town of Rib Mt. SWMP update / Util. Dev.</i>			
1) Current reimbursement form fully-completed and either 1) signed by or 2) typed name and received via email from the grantee's authorized representative .	<i>TMK</i>	<i>12/4/2017</i>	
2) Costs to be reimbursed were incurred within grant period , as listed on grant agreement (or amendment). Exception: Design Costs (these can occur before grant period)	<i>TMK</i>	<i>12/4/2017</i>	
3) Practice or activity to be reimbursed is associated with budget item and best management practice (BMP) included in grant agreement.	<i>TMK</i>	<i>12/4/2017</i>	
4) Cost-share rate (%) claimed on RFR is consistent with rate in grant agreement. <i>70% - Confirmed by Ann H. in CAOS.</i>	<i>TMK</i>	<i>12/4/2017</i>	
5) Proofs of Purchase are included for state cost-share amounts requested and may include accepted bids, accepted estimates, invoices, work orders, or contractual agreements. Exception: If land acquisition is part of the project, contact NPS Program Grant Manager.	<i>TMK</i>	<i>12/4/2017</i>	
6) Professional service agreements (PSA), construction contracts, and/or construction plans and specs , as applicable, were previously approved by DNR for all costs presented in the RRF. <i>Approved 5/22/2017</i>	<i>TMK</i>	<i>12/4/2017</i>	
7) Progress reports and approved final reports (using current form) are included with partial and final RFRs, respectively. <i>Approved 5/22/2017</i>	<i>TMK</i>	<i>12/01/2017</i>	

NOTE: Grantees are not required to submit *proofs of payment* to the DNR but must keep proofs of payment in their files in the event DNR or USEPA requests them. Proofs of payment include any of the following: receipt, copy of cancelled check (both sides), copy of bank statement with vendor name and amount highlighted, or copy of monthly credit card statement with supply or service vendor name and amount highlighted.

INSTRUCTIONS: Return RFR to grantee if incomplete or needs additional documentation/information to approve. Send a copy of completed checklist along with grantee RFR documents to NPS Program Grant Manager via e-mail to: DNRCFANONPOINTGRANTS@wisconsin.gov

Stormwater Quality Plan

Town of Rib Mountain, Wisconsin

MSA Project No. R09459003

September 29, 2017

Prepared by:

MSA Professional Services, Inc.
2901 International Lane, Suite 300
Madison, WI 53704

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TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY3

2.0 INTRODUCTION4

3.0 WATER QUALITY MODELING4

3.1 RAINFALL DATA5

3.2 WinSLAMM POLLUTANT LOADING FILES5

3.3 MODEL PARAMETER FILES6

3.4 WATERSHEDS, LAND USES, SOURCE AREAS, AND SOIL TYPES.6

 3.4.1 Determination of Watershed Boundaries 7

 3.4.2 Development of WinSLAMM Land Use Data 7

3.5 WATER QUALITY MANAGEMENT PRACTICES13

 3.5.1 Application of Vegetated Swales in WinSLAMM 14

4.0 APPLICATION OF REGULATORY CONDITIONS TO WINSLAMM INPUT DATA.....17

5.0 FINDINGS.....19

5.1 VEGETATED SWALE TREATMENT EFFICIENCY19

5.2 STRUCTURAL BMP PERFORMANCE.....20

6.0 RECOMMENDATIONS20

LIST OF TABLES

TABLE 1 3
TABLE 2 4
TABLE 3 8
TABLE 4 9
TABLE 5 13
TABLE 6 19

LIST OF APPENDICES

- APPENDIX A Maps
- APPENDIX B Swale Infiltration Rate Assessment
- APPENDIX C Outfall BMP (Ponds) Geometric Data
- APPENDIX D WDNR Modeling Guidance
- APPENDIX E WDNR Correspondence Regarding Pond D-100 (USH 51 Pond E) Liner
- APPENDIX F Summary Output Data

1.0 EXECUTIVE SUMMARY

This report documents the findings of a study conducted for purposes of determining the pollutant load reduction achieved by the Town of Rib Mountain’s stormwater management system. This study was completed to determine the Town’s compliance with WPDES General Permit WI-S050075-2 which references the standards for Total Suspended Solids (TSS) reductions as required by Wisconsin Administrative Code NR151.13. General Permit WI-S050075-2 also includes requirements for achieving additional pollutant reductions (most commonly Total Phosphorus, TP) in accordance with approved Total Maximum Daily Load (TMDL) studies.

The standards outlined within NR151 require that regulated communities achieve a 20% reduction in TSS in runoff that enters waters of the state, relative to no controls. A TMDL study for the Wisconsin River is expected to be approved by WDNR and USEPA in 2018. When approved, the Wisconsin River TMDL will assign a “wasteload allocation” for TP in addition to a wasteload allocation for TSS. It is expected that the requirements of the TMDL will exceed the minimum TSS reduction requirement of NR 151. Until the TDML is approved, and results are released, the actual performance targets for control of the two pollutants is unknown.

The findings of this study are taken from a detailed WinSLAMM Version 10.2 water quality model of the urbanized area of the Town, along with other areas of the Town which drain through the urbanized area. Together these areas make up the “Study Area”. Only the urbanized area within the Town, as determined by the US Census Bureau, is regulated. The Town is required (and currently has obtained) permit coverage for stormwater discharges from the urbanized area under WPDES General Permit No. WI-S050075-2. This permit is commonly known as an MS4 Permit.

The WinSLAMM model was used to evaluate TSS and TP reduction provided by a network of 52 stormwater management ponds within the Town, as well as 61 miles of eligible roadside swales. The results from each model describing the regulated TSS and TP loads (inclusive of all areas within the Town’s urbanized area) are summarized in Tables 1 and 2 below, respectively.

**TABLE 1
Town of Rib Mountain Current Total Suspended Solids Reduction Performance**

Urbanized Area	Total Load		TSS Removed by Existing BMPs	
	Acres	tons/yr	lbs/ac/yr	tons/yr
2,432	283.0	232.7	194.4	68.7%

TABLE 2
Town of Rib Mountain Current Total Phosphorus Reduction Performance

Urbanized Area	Total Load		TP Removed by Existing BMPs	
	Acres	lbs/yr	lbs/ac/yr	lbs/yr
2,432	1,608	0.66	1,012	62.9%

With its current management practices, the Town of Rib Mountain achieves a 68.7% TSS reduction and a 62.9% TP reduction within the urbanized area, which exceeds the current regulatory of NR 216 and NR 151. The TSS and TP reduction requirement which the Town may be required to achieve to meet the conditions of the Wisconsin River TMDL

2.0 INTRODUCTION

Portions of the Town of Rib Mountain are considered “urbanized area” by the US Census Bureau. Wisconsin Administrative Code NR216.02(3) requires operators of Municipal Separate Storm Sewer Systems within urban areas and comply with the standards specified in Wisconsin rules NR151 and NR216. NR216.07(6)(b) and NR151.13(2)(b) collectively require regulated municipalities to achieve 20% and 40% reductions in total suspended solids in runoff that enters waters of the state according to a certain schedule. 2011 Wisconsin Act 32 amended the language of applicable state statutes prohibiting establishing a date by which a community must achieve compliance with the 40% reduction standard. This study was completed to determine the Town’s current level of water quality performance as compared to the current requirements of NR 151 and NR 216 as well as the pending requirements of the Wisconsin River TMDL.

3.0 WATER QUALITY MODELING

The findings of this study are taken from a detailed WinSLAMM Version 10.2 model of the Town’s stormwater management system. WinSLAMM is a Wisconsin Department of Natural Resources (WDNR) approved model recommended for use in determining TSS removal rates from stormwater management practices for assessment of compliance with WPDES requirements (see notation NR216.07(6)(b) – “The department believes that computer modeling is the most efficient and cost effective method for calculating pollutant loads. Pollutant loading models such as [Win]SLAMM, P8 or equivalent methodology may be used to evaluate the efficiency of the design in reducing total suspended solids.”) 'WinSLAMM' abbreviates “Source Loading and Management Model [for Windows].”

SLAMM was originally developed to better understand the relationships between sources of urban runoff pollutants and runoff quality. It has been continually expanded since the late 1970s and has been revised to include a wide variety of source area (runoff and pollutant generators) and outfall control practices (runoff and pollutant management practices). SLAMM is based on actual field observations and has minimal reliance on theoretical processes.

Input data required by WinSLAMM for each model application includes a number of data files that describe local meteorological and hydrological conditions and pollutant loading characteristics. These files are prescribed for use in the WinSLAMM model by the USGS Wisconsin Water Science Center and include parameter files for rainfall, pollutant distribution, runoff coefficients, particulate solids concentrations, and pollutant delivery data.

3.1 RAINFALL DATA

The USGS has evaluated rainfall data collected across the state of Wisconsin for many years and has identified annual rainfall records for five locations in the state that are felt to be representative of typical rainfall precipitation conditions. For Rib Mountain, the closest rainfall record recommended for use in water quality modeling is the Green Bay five-year rainfall record starting in 1969 (a five-year model run is specified by WDNR for evaluations which include street sweeping or catch basins). Modeling protocols established by WDNR require elimination of the winter season (where precipitation principally falls as snow or ice) from the model simulation as WinSLAMM cannot accommodate snowfall and runoff from snowmelt events. The range of winter dates applicable to the Green Bay rainfall data run from November 25 to March 29. Thus, any single-year simulation runs from March 29 to November 25.

3.2 WinSLAMM POLLUTANT LOADING FILES

Pollutant loading files required by the WinSLAMM model include a *Pollutant Probability Distribution File*, *Runoff Coefficient File*, *Particulate Solids Concentration File*, a *Street Delivery Parameter File*, and a *Source Area Particle Distribution File*.

The *Pollutant Probability Distribution File* describes the pollutant loading from different source areas (land use types). This data is based upon actual pollutant loading collected from the study area or region.

The *Runoff Coefficient File* describes parameters specific to different source areas (land use types) that determine the runoff volumes resulting from rainfall events of different depth.

The *Particulate Solids Concentration File* contains parameters allowing the WinSLAMM model to determine the weight of particulate solids loadings resulting from runoff events of different

volumes. The particulate solids concentration file includes data measured by the USGS from source areas including residential, commercial, and industrial rooftops; residential lawns; residential driveways; residential, commercial and industrial streets; commercial and industrial parking lots; freeways; and undeveloped areas.

The *Street Delivery Parameter File* contains data describing the fraction of total particulates that do not reach the outfall during a rain event, for different rain depths and street textures.

The *Source Area Particle Distribution File* provides the default particle size distribution files for each source area within each land use type.

3.3 MODEL PARAMETER FILES

The following model parameter files were entered into the WinSLAMM model(s) for evaluation of the Town of Rib Mountain’s stormwater management system.

Rainfall Files -	<i>WisReg – Green Bay Five Year Rainfall.ran</i>
Pollutant Probability Distribution File -	<i>WI_GEO03.ppdX</i>
Runoff Coefficient File -	<i>WI_SL06 Dec06.rsv</i>
Particulate Solids Concentration File -	<i>v10.1 WI_avg01.pscx</i>
Street Delivery File:	
Residential/Other -	<i>WI_Res and Other Urban Dec06.std</i>
Institutional/Commercial/Industrial -	<i>WI_Com Inst Indust Dec06.std</i>
Freeway -	<i>Freeway Dec06.std</i>
Source Area Particle Distribution File -	<i>NURP Source Area PSD Files.csv</i>

3.4 WATERSHEDS, LAND USES, SOURCE AREAS, AND SOIL TYPES.

Watersheds are the sources of runoff and pollutants simulated by the program. WinSLAMM Version 10 is capable of modeling complex systems of interconnected *watersheds* each of which can contain up to six discrete *land uses*; residential, institutional, commercial, industrial, freeway, and other urban areas. Each land use contains specific runoff and pollutant *source areas* including roofs, paved parking/storage areas, unpaved parking/storage areas, playground, driveways, sidewalks/walks, street areas, landscaped areas (small and large), undeveloped areas, isolated/water body area, other pervious areas and impervious areas (directly connected and indirectly connected). Each source area is further categorized by *soil texture*, including sand, silt, and clay soil types.

3.4.1 Determination of Watershed Boundaries

For this study, watershed areas draining to existing or proposed water quality management practices were delineated using the GIS program ArcMap 10.4. Delineation of watersheds was completed using two-foot contour interval topographic maps.

The water quality modeling study area includes the urbanized area and those areas outside the urbanized area that drain via sheet flow or constructed drainage infrastructure to an existing structural stormwater quality management practice within the urbanized area. The urbanized area includes approximately 2,432 acres, and the areas outside of but draining through the urbanized area include 1,652. Map-1, 'Study Area Limits' identifies the limits of the study area, which includes approximately 4,084 acres. Maps can be found in Appendix A.

3.4.2 Development of WinSLAMM Land Use Data

Land uses within the study area were assigned by MSA, based on several data sources beginning with a GIS parcel layer provided by Marathon County. Each parcel within the Study Area was assigned a unique land use, based on a visual review of aerial imagery, parcel ownership information, and Google Street View images. Land uses were assigned to match built-in WinSLAMM standard land use classifications. Land uses included in the model are shown on Table 3 on the following page. Highways were added to the parcel-based land use manually, and classified based on the Annual Average Daily Traffic (AADT, WisDOT), location in a rural or urban setting, the number of lanes, and the presence of curb and gutter.

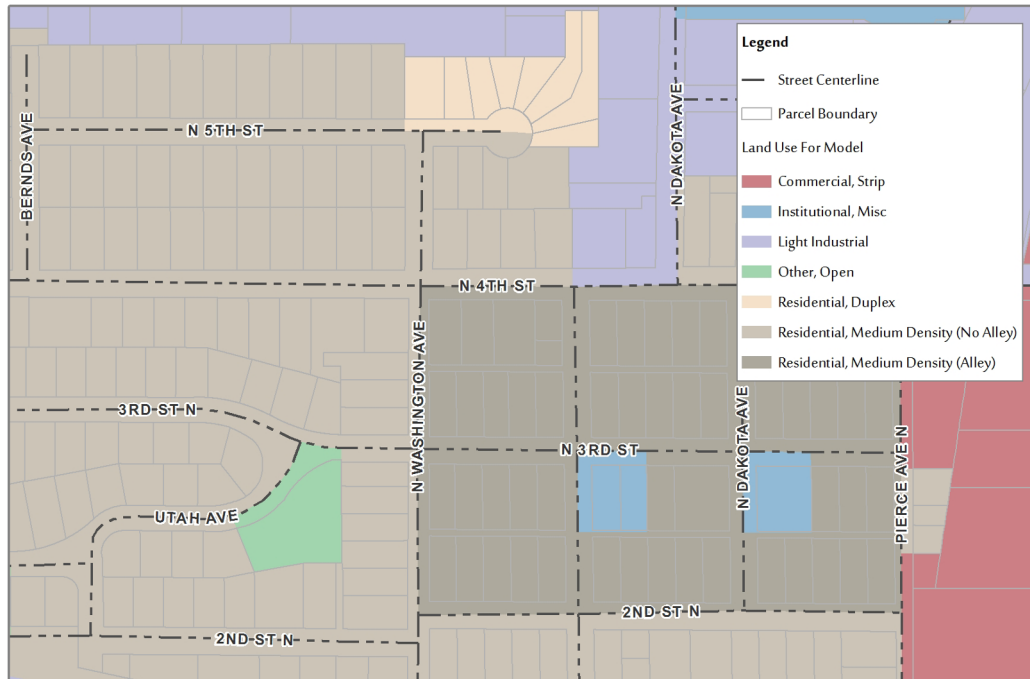
For the non-highway street right-of-way (ROW) areas, MSA created a generalized 'ROW' polygon (covering all regions not classified within the original land use dataset – i.e. areas not defined as parcels). This new polygon was then divided along the street centerlines with the resulting pieces assigned land use according to the classification of the adjacent parcel. Figure 1, on the following page, provides a generic example of how this was accomplished.

Map-2 in Appendix A identifies WinSLAMM land uses within the study area.

TABLE 3
Land Use Classifications Applied to Rib Mountain WinSLAMM Models

Commercial, Shopping Center	Open Space
Commercial, Strip	Other Pervious
Highway: 6 lanes rural with median 55000 AADT S1	Park
Highway: 6 lanes urban with median 55000 AADT S2	Residential, Duplex
Industrial, Light	Residential, High Density (No Alley)
Industrial, Medium	Residential, Low Density
Institutional, Misc.	Residential, Medium Density (No Alley)
Institutional, School	Residential, Multi-Family
Office Park	Water

FIGURE 1
Illustration of how Land Use Classifications were assigned to ROW areas.



3.4.3 Development of WinSLAMM Soil Texture Data

WinSLAMM requires that the soil underlying all source areas be classified by texture as *sand, silt, or clay*. The WinSLAMM ‘Frequently Asked Questions (FAQ)’ document on the WinSLAMM web site (<http://winslamm.com/faq.html>) states that soil textures are to be assigned according to the hydrologic soil group (HSG) assigned each soil type by to the USDA county soil atlas; ‘When we set up the soil classifications clayey, silty and sandy, we assumed that they would correspond to the SCS classification A, B, C, and D soils, with: A – Sandy, B – Silty, C and D - Clayey.’

Table 4, below and on the following pages, identifies the soil types within the project study area identified in the Marathon County Soil Atlas and identifies the soil texture class assigned to each soil for entry into WinSLAMM according to the relationship described above. Soils with a dual classification such as B/D indicate the HSG of the soil in a drained and undrained condition, respectively. Soils were assumed to be drained as this is a common condition in urban areas.

Map 3 in Appendix A identifies the locations within the study area where sandy, silty, and clayey soils were applied in this study.

**TABLE 4
Study Area Soil Textures**

Soil Map Unit	Soil Names	Hydrologic Soil Group (HSG)	WinSLAMM Soil Texture
MsD	Mosinee sandy loam, 12 to 20 percent slopes	A	Sand
DuB	Dunnville fine sandy loam, 1 to 4 percent slopes	A	Sand
MsB	Mosinee sandy loam, 2 to 6 percent slopes	A	Sand
McA	Mahtomedi loamy sand, moderately well drained, 0 to 3 percent slopes	A	Sand
MsB	Mosinee sandy loam, 2 to 6 percent slopes	A	Sand
MdC	Marathon silt loam, 6 to 12 percent slopes	B	Silt
RbE	Ribhill cobbly silt loam, 15 to 30 percent slopes, stony	C	Clay
Fh	Fordum silt loam, 0 to 1 percent slopes	B	Silt
DuB	Dunnville fine sandy loam, 1 to 4 percent slopes	A	Sand
St	Sturgeon silt loam, 0 to 2 percent slopes	B	Silt
UoB	Udorthents, loamy, gently sloping	A	Sand
St	Sturgeon silt loam, 0 to 2 percent slopes	B	Silt
St	Sturgeon silt loam, 0 to 2 percent slopes	B	Silt
Da	Dancy sandy loam, 0 to 2 percent slopes	B	Silt

Soil Map Unit	Soil Names	Hydrologic Soil Group (HSG)	WinSLAMM Soil Texture
Fh	Fordum silt loam, 0 to 1 percent slopes	B	Silt
RbC	Ribhill cobbly silt loam, 6 to 15 percent slopes, stony	C	Clay
Fh	Fordum silt loam, 0 to 1 percent slopes	B	Silt
MsC	Mosinee sandy loam, 6 to 12 percent slopes	A	Sand
DuB	Dunnville fine sandy loam, 1 to 4 percent slopes	A	Sand
GuB	Guenther loamy sand, 2 to 6 percent slopes	B	Silt
RbE	Ribhill cobbly silt loam, 15 to 30 percent slopes, stony	C	Clay
MsB	Mosinee sandy loam, 2 to 6 percent slopes	A	Sand
FfC	Fenwood silt loam 2 to 15 percent slopes, stony	B	Silt
MgA	Meadland loam, 0 to 3 percent slopes	B	Silt
MsB	Mosinee sandy loam, 2 to 6 percent slopes	A	Sand
MbE	Mahtomedi loamy sand, 15 to 45 percent slopes	A	Sand
ScA	Scott Lake sandy loam, 0 to 3 percent slopes	C	Clay
MsB	Mosinee sandy loam, 2 to 6 percent slopes	A	Sand
FeC	Fenwood silt loam, 6 to 12 percent slopes	B	Silt
Ch	Cathro muck, 0 to 1 percent slopes	B	Silt
MbE	Mahtomedi loamy sand, 15 to 45 percent slopes	A	Sand
Fh	Fordum silt loam, 0 to 1 percent slopes	B	Silt
CkA	Chetek sandy loam, 0 to 2 percent slopes	B	Silt
RbC	Ribhill cobbly silt loam, 6 to 15 percent slopes, stony	C	Clay
MsC	Mosinee sandy loam, 6 to 12 percent slopes	A	Sand
MbE	Mahtomedi loamy sand, 15 to 45 percent slopes	A	Sand
MbB	Mahtomedi loamy sand, 0 to 6 percent slopes	A	Sand
MbC	Mahtomedi loamy sand, 6 to 15 percent slopes	A	Sand
MsB	Mosinee sandy loam, 2 to 6 percent slopes	A	Sand
MtC	Mosinee sandy loam, 2 to 15 percent slopes, stony	A	Sand
St	Sturgeon silt loam, 0 to 2 percent slopes	B	Silt
CkB	Chetek sandy loam, 2 to 6 percent slopes	B	Silt
FgB	Fenwood-Rozellville silt loams, 2 to 6 percent slopes	B	Silt
MgA	Meadland loam, 0 to 3 percent slopes	B	Silt
MbB	Mahtomedi loamy sand, 0 to 6 percent slopes	A	Sand
Oe	Oesterle loam, 0 to 2 percent slopes	B	Silt
DuB	Dunnville fine sandy loam, 1 to 4 percent slopes	A	Sand
MsB	Mosinee sandy loam, 2 to 6 percent slopes	A	Sand
Mm	Meehan loamy sand, 0 to 2 percent slopes	A	Sand
RhA	Rockers loamy sand, 0 to 3 percent slopes	C	Clay

Soil Map Unit	Soil Names	Hydrologic Soil Group (HSG)	WinSLAMM Soil Texture
McA	Mahtomedi loamy sand, moderately well drained, 0 to 3 percent slopes	A	Sand
Ch	Cathro muck, 0 to 1 percent slopes	B	Silt
Fh	Fordum silt loam, 0 to 1 percent slopes	B	Silt
Ch	Cathro muck, 0 to 1 percent slopes	B	Silt
RhA	Rockers loamy sand, 0 to 3 percent slopes	C	Clay
Pg	Pits, gravel	B	Silt
RhA	Rockers loamy sand, 0 to 3 percent slopes	C	Clay
GuB	Guenther loamy sand, 2 to 6 percent slopes	B	Silt
CkB	Chetek sandy loam, 2 to 6 percent slopes	B	Silt
MsB	Mosinee sandy loam, 2 to 6 percent slopes	A	Sand
McA	Mahtomedi loamy sand, moderately well drained, 0 to 3 percent slopes	A	Sand
GuB	Guenther loamy sand, 2 to 6 percent slopes	B	Silt
ReB	Rietbrock silt loam, 1 to 8 percent slopes, stony	B	Silt
Pg	Pits, gravel	A	Sand
MbE	Mahtomedi loamy sand, 15 to 45 percent slopes	A	Sand
Fh	Fordum silt loam, 0 to 1 percent slopes	B	Silt
MbB	Mahtomedi loamy sand, 0 to 6 percent slopes	A	Sand
UoB	Udorthents, loamy, gently sloping	A	Sand
FfE	Fenwood silt loam, 15 to 30 percent slopes, stony	B	Silt
RbC	Ribhill cobbly silt loam, 6 to 15 percent slopes, stony	C	Clay
FeC	Fenwood silt loam, 6 to 12 percent slopes	B	Silt
Mm	Meehan loamy sand, 0 to 2 percent slopes	A	Sand
GuB	Guenther loamy sand, 2 to 6 percent slopes	B	Silt
Mn	Minocqua sandy loam, 0 to 2 percent slopes	B	Silt
ReB	Rietbrock silt loam, 1 to 8 percent slopes, stony	B	Silt
RcB	Rietbrock silt loam, 1 to 8 percent slopes	B	Silt
Oe	Oesterle loam, 0 to 2 percent slopes	B	Silt
UoB	Udorthents, loamy, gently sloping	A	Sand
MbE	Mahtomedi loamy sand, 15 to 45 percent slopes	A	Sand
RbE	Ribhill cobbly silt loam, 15 to 30 percent slopes, stony	C	Clay
FfE	Fenwood silt loam, 15 to 30 percent slopes, stony	B	Silt
MbB	Mahtomedi loamy sand, 0 to 6 percent slopes	A	Sand
MbB	Mahtomedi loamy sand, 0 to 6 percent slopes	A	Sand
DuB	Dunnville fine sandy loam, 1 to 4 percent slopes	A	Sand
MsC	Mosinee sandy loam, 6 to 12 percent slopes	A	Sand

Soil Map Unit	Soil Names	Hydrologic Soil Group (HSG)	WinSLAMM Soil Texture
ReB	Rietbrock silt loam, 1 to 8 percent slopes, stony	B	Silt
Fh	Fordum silt loam, 0 to 1 percent slopes	B	Silt
McA	Mahtomedi loamy sand, moderately well drained, 0 to 3 percent slopes	A	Sand
FgB	Fenwood-Rozellville silt loams, 2 to 6 percent slopes	B	Silt
Mn	Minocqua sandy loam, 0 to 2 percent slopes	B	Silt
RcB	Rietbrock silt loam, 1 to 8 percent slopes	B	Silt
MdB	Marathon silt loam, 2 to 6 percent slopes	B	Silt
RcB	Rietbrock silt loam, 1 to 8 percent slopes	B	Silt
FgB	Fenwood-Rozellville silt loams, 2 to 6 percent slopes	B	Silt
MsC	Mosinee sandy loam, 6 to 12 percent slopes	A	Sand
GuB	Guenther loamy sand, 2 to 6 percent slopes	B	Silt
RhA	Rockers loamy sand, 0 to 3 percent slopes	C	Clay
GuB	Guenther loamy sand, 2 to 6 percent slopes	B	Silt
MdB	Marathon silt loam, 2 to 6 percent slopes	B	Silt
MsC	Mosinee sandy loam, 6 to 12 percent slopes	A	Sand
FgB	Fenwood-Rozellville silt loams, 2 to 6 percent slopes	B	Silt
Ne	Newson mucky loamy sand, 0 to 1 percent slopes	A	Sand
MdB	Marathon silt loam, 2 to 6 percent slopes	B	Silt
MsB	Mosinee sandy loam, 2 to 6 percent slopes	A	Sand
MsC	Mosinee sandy loam, 6 to 12 percent slopes	A	Sand
FgB	Fenwood-Rozellville silt loams, 2 to 6 percent slopes	B	Silt
GuB	Guenther loamy sand, 2 to 6 percent slopes	B	Silt
FgB	Fenwood-Rozellville silt loams, 2 to 6 percent slopes	B	Silt
FfE	Fenwood silt loam, 15 to 30 percent slopes, stony	B	Silt
MsC	Mosinee sandy loam, 6 to 12 percent slopes	A	Sand
Oe	Oesterle loam, 0 to 2 percent slopes	B	Silt
FgB	Fenwood-Rozellville silt loams, 2 to 6 percent slopes	B	Silt
Da	Dancy sandy loam, 0 to 2 percent slopes	B	Silt
Ch	Cathro muck, 0 to 1 percent slopes	B	Silt
FeC	Fenwood silt loam, 6 to 12 percent slopes	B	Silt
FeC	Fenwood silt loam, 6 to 12 percent slopes	B	Silt
RbC	Ribhill cobbly silt loam, 6 to 15 percent slopes, stony	C	Clay
GuB	Guenther loamy sand, 2 to 6 percent slopes	B	Silt

3.5 WATER QUALITY MANAGEMENT PRACTICES

WinSLAMM allows for assignation of water quality management practices for individual *source areas* within a land use type, within the *drainage system* serving the watershed, or at the *'outfall'* (point of discharge of the watershed). The Town of Rib Mountain relies in large part upon vegetated swale systems as well as five (5) regional detention basins within the USH 51 right of way. Additionally, MSA identified 23 individual stormwater BMPs tributary to the regional basins and 24 individual BMPs not tributary to the regional basins. All of these BMPs have been included in this model to the maximum extent practicable. Each practice was input into the model according to the structure identified in Table 5, below:

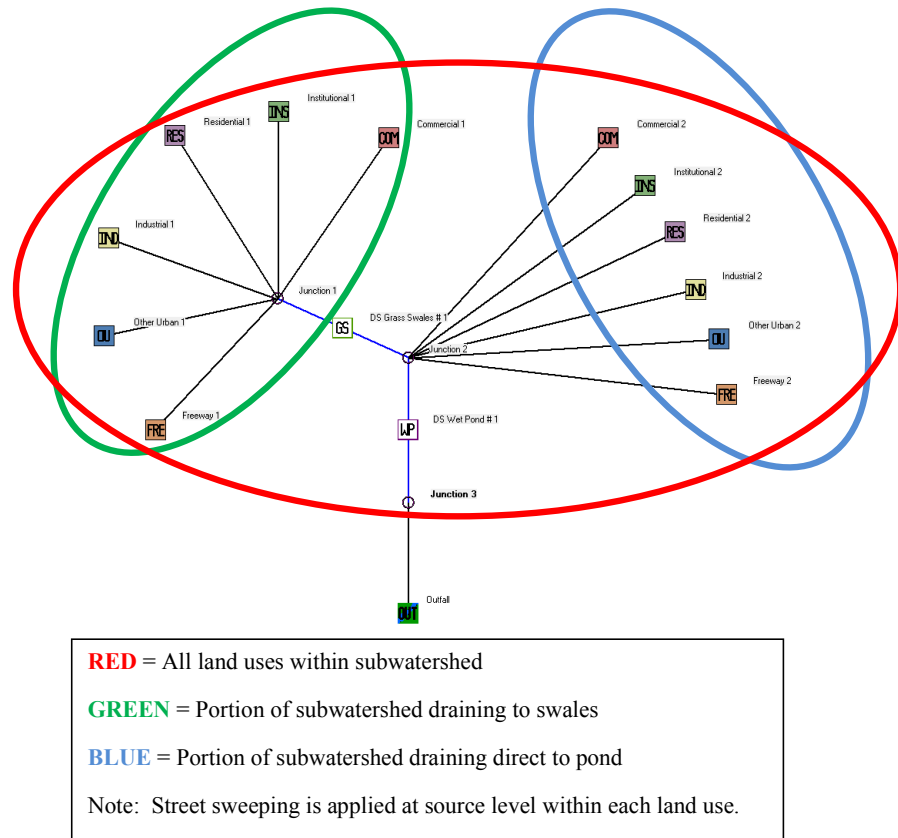
**TABLE 5
Application of BMPs within WinSLAMM Model network**

Practice	Level of Application within WinSLAMM
Vegetated Swales	Drainage System
Detention Ponds (Wet/Dry/Infiltration)	Outfall

The structure of any WinSLAMM model follows a cascading pattern; starting first with land uses which contain source areas; these are then connected to drainage system elements; and finally, outfall system elements. Figure 2, on the following page, presents a typical example of how any individual subwatershed in the Town of Rib Mountain WinSLAMM model might be expected to be constructed. The model nodes which are circled represent nodes describing drainage areas for various land uses and source areas. Each possible land use is included multiple times in the model network to reflect the portion of each watershed which flows to a swale or which drains direct to an outfall device. Note; not all land uses, drainage system BMPs, or outfall BMPs are found in every subwatershed evaluated in this study.

Maps 5 and 6 in the Appendix A of this report identify the locations where swales and stormwater detention ponds are located within the urbanized area.

FIGURE 2
Example WinSLAMM model Network Subwatershed Level



3.5.1 Application of Vegetated Swales in WinSLAMM

Vegetated swales are management practices which have been historically defined as part of the *drainage system* level of a WinSLAMM model. However, with the evolution of WinSLAMM into version 10, the application of drainage system and outfall BMPs are treated similarly and are applied as nodes directly downstream from land use nodes (see Figure 2).

WinSLAMM requires several input parameters in order to define swales so as to evaluate their effectiveness at reducing pollutants in stormwater runoff. These parameters include; drainage area, swale density (expresses as length of swale per acre), average swale geometry (bottom width, side-slope, longitudinal slope), vegetation height, flow retardance factor, and infiltration rate.

3.5.1.1 Determining Swale Drainage Area and Density

The principal input parameters of drainage area and swale densities were determined using GIS. Town Public Works staff provided a hand-drawn map indicating the location of streets severed by roadside swales. MSA digitized the locations of these swales in GIS and manually delineated subwatershed areas tributary to the outfall of the collective swale system. The resulting exercise identified fifteen significant swale systems serving 2,283 acres of the urbanized area. This is almost 94% of the entire urbanized area. Swale density was then determined on a subwatershed basis by dividing the area of the subwatershed by the total length of swale within the subwatershed.

Map-5 in Appendix A identifies the location of vegetated swales and areas served by swales within the study area.

3.5.1.2 Determining Swale Geometry Data, Vegetative Conditions, and Infiltration Rates

In May and June 2015, MSA conducted field inspections of several swales throughout the Town of Rib Mountain. These inspections also included testing for infiltration rates using a double ring infiltrometer. Infiltration testing was performed by MSA and Town staff.

Typical Swale Geometry. MSA's observation of swale cross-sections revealed a typical bottom width of one foot, average swale side-slopes of approximately 4h:1v, and turf grass approximately 4 inches high.

Swale Longitudinal Slopes. A value describing the average slope of swales was determined for each subwatershed. Each swale segment identified in GIS was assigned an average slope based on a digital elevation model (DEM) derived from the 2-foot contour maps provided by the City. The average swale slope by subwatershed was then determined by taking a weighted average by length of all the swale segments within each individual watershed. Swales with slopes greater than 4% (without slope interruption devices) were not included in WinSLAMM modeling as required by WDNR modeling guidance.

Typical Grass Height and Swale Retardance Factor. The typical grass height was assigned to be 4-inches from visual observation. In January 2011, WDNR held a 'Consultant Round Table' where WDNR technical staff and the developers of the WinSLAMM model indicated that it was most appropriate to assign a retardance factor of 'D' to swales in residential lands. This value has

been applied throughout the Town.

Swale Dynamic Infiltration Rates. As mentioned previously, a series of infiltration tests were conducted on swales within the Town of Rib Mountain in May and June of 2015. A total of twenty infiltration tests were performed, and the results of these tests are summarized in Appendix B of this report. MSA assigned infiltration rates to the Town’s swales based on the predominant hydrologic soil group within the subwatershed. ‘Dynamic infiltration’ rates of 0.32 in/hr, 0.265 in/hr, and 0.06 in/hr were assigned to areas dominated by HSG A, HSG B, and HSG C soils, respectively. The dynamic infiltration rate is equal to 50% of the measured geometric mean values of the static infiltration rates observed for each soil group.

3.5.3 Application of Stormwater Detention Ponds in WinSLAMM

The WinSLAMM model is capable of modeling several configurations of ponds including wet detention ponds, dry detention ponds, and infiltration ponds. Each of these pond subtypes are included in the assessment of the Town’s stormwater management system. Similar to how vegetated swales are treated in the modeling, stormwater detention ponds are applied as nodes directly downstream from land use nodes (see Figure 2).

WinSLAMM requires several input parameters in order to define stormwater detention ponds so as to evaluate their effectiveness at reducing pollutants in stormwater runoff. These parameters include; drainage area, storage volume (expresses as surface area at different elevations), and the configuration of outlet control structures (orifices, culverts, weirs, etc.). All ponds that were configured as dry or infiltration ponds were also assigned an infiltration rate.

3.5.2.1 Determining Pond Drainage Areas

Watershed areas draining to stormwater detention ponds were determined using GIS. The Town provided a GIS map identifying the locations of known stormwater detentions ponds which MSA supplemented through review of aerial topographic maps and photos as well as field inspections.

Map-6 in the Appendix A identifies the location of stormwater detention ponds and areas served by ponds within the study area.

3.5.2.2 Sources of Stormwater Pond Geometry Input Data

As indicated previously, WinSLAMM modeling included 52 stormwater management ponds. The Town provided MSA with copies of construction plans for 40 of the stormwater ponds. In most cases these plans were sufficient to fully describe all the input data required by the WinSLAMM model for evaluating ponds. In some cases, information needed to be supplemented either from aerial topographic information or from visual inspection of the stormwater facility. For the remaining 12 stormwater ponds no plan data was available, nor was their sufficient detail available from aerial photographs of topographic mapping to determine critical pond geometry data. The drainage areas for ponds with no available geometric data were assessed in the WinSLAMM models, however the lack of pond data prevented evaluation of TSS and TP reductions achieved by the ponds.

Appendix C provides detailed information describing the geometry of each stormwater detention pond evaluated in the model as well as references to where model input data was obtained.

4.0 APPLICATION OF REGULATORY CONDITIONS TO WINSLAMM INPUT DATA

The standards outlined within NR151 require that regulated communities achieve a 20% reduction in TSS in runoff that enters waters of the state, relative to no controls. A TMDL study for the Wisconsin River is expected to be approved by WDNR and USEPA in 2018. When approved, the Wisconsin River TMDL will assign a “wasteload allocation” for TP in addition to a wasteload allocation for TSS. It is expected that the requirements of the TMDL will exceed the minimum TSS reduction requirement of NR 151.

WDNR has published several model guidance documents which describe the preferred methods for developing modeling studies such as this one which are intended to demonstrate compliance with NR151. The following discussion highlights some important elements of WDNR guidance regarding the application of water quality models for communities regulated by NR151 and NR216 which are located within watersheds with WDNR and EPA-approved Total Maximum Daily Load studies. This guidance is included in a document dated October 20, 2014 from Pam Biersach, Director of the Bureau of Watershed Management and is titled, “TMDL Guidance for MS4 Permits: Planning, Implementation, and Modeling Guidance.” This memorandum is included in its entirety in Appendix D.

“TMDL Analysis Area

“An MS4 is to include all areas within its corporate boundary unless it is listed as optional. Although the MS4 permit focuses on current areas served by an MS4, it may be appropriate to include future land use planning areas.”

“...the [Township] needs to include all areas within the most recent urbanized area, adjacent developed and developing areas whose runoff is connected or will connect to their MS4.

“Highways: A permitted MS4 owner/operator of a highway needs to account for the pollutants generated within the Right-Of-Way (ROW). An exception would be a roadway crossing over a highway where the owner of the roadway crossing structure is responsible for the pollutants associated with their bridge and approach structure within the lower highway’s ROW. WisDOT is responsible for state highways that are not connected highways. A county is responsible for county highways that it maintains.

“For reporting purposes, the pollutant reductions must be summarized by TMDL reachshed. Additionally, pollutant loads for grouped drainage areas as modeled shall also be reported.

“The additional runoff volume from areas that are outside of the analysis area needs to be accounted for when it drains into treatment devices. The pollutant load can be “turned off” but the runoff hydrology needs to be accounted for to properly calculate the treatment efficiency of the device.

Map 6 in Appendix A identifies the limits of the study area evaluated in this report and identifies areas excluded from inclusion in pollutant loading and reduction calculations.

Note that the ‘exclusion’ of pollutant loads from lands outside the limits of the urbanized area, is to be accommodated in the WinSLAMM modeling through use of an ‘other device.’ Unfortunately, a current limitation of the WinSLAMM model is that other devices are only effective at removing particulate pollutants. This is entirely effective for exclusion of TSS from areas outside the urbanized area, since TSS is by definition particulate; however, Total Phosphorus includes both particulate and dissolved components and so the other device is not completely effective in ‘turning off’ TP loads from lands outside the urbanized limits. Additionally, since dissolved phosphorus from outside the urbanized area which drain to management practices within the urbanized area, and many practices within the urbanized area rely on infiltration – a practice highly effective at removing dissolved phosphorus – the modeling often reports Total Phosphorus reductions from various practices that include dissolved phosphorus which should have been excluded from calculations. For these reasons, model results reported for TP reductions are not as comprehensively documented so as to avoid confusion in presentation of model output.

The TMDL modeling guidance requires evaluation of pollutant reduction according to TMDL reachsheds. The modeling was completed assuming the Town’s urbanized area would be included in one single reachshed, however, as of the date of the modeling completed for this report, the formally selected reachsheds were not available. The modeling completed for this study was completed in a ‘grouped fashion’ as suggested by the modeling guidance. Specifically, BMPs draining in series to a single outfall were included in a single model. Since these BMPs collectively discharge to a single

location, any of these individual models can be aggregated to present results applicable to any particular subwatershed (or reachshed) which will make comparison to required reductions a fairly simple process when such information is available.

It should be noted that this analysis did not attempt to segregate loadings or reductions from WisDOT or County roads within the urbanized area limits. This was done principally because agreements are currently in place which assign maintenance responsibilities for the major detention basins along USH 51 to the Town of Rib Mountain. Transportation corridors such as those which may be owned by WisDOT are evaluated in the model as unique land uses and so the future separation of these areas for separate accounting could be done with little difficulty if and when warranted.

5.0 FINDINGS

Tables 6 and 7 below summarized results of the WinSLAMM modeling across the entire study area. These results reflect TSS and TP reductions achieved by existing stormwater quality practices.

**TABLE 6
Town of Rib Mountain Current Total Suspended Solids Reduction Performance**

Urbanized Area	Total Load		TSS Removed by Existing BMPs	
	Acres	tons/yr	lbs/ac/yr	tons/yr
2,432	283.0	232.7	194.4	68.7%

**TABLE 7
Town of Rib Mountain Total Phosphorus Reduction Performance**

Urbanized Area	Total Load		TP Removed by Existing BMPs	
	Acres	lbs/yr	lbs/ac/yr	lbs/yr
2,432	1608	0.66	1012	62.9%

Appendix F provides a more detailed summary of model output including individual BMP performance.

5.1 VEGETATED SWALE TREATMENT EFFICIENCY

The Town of Rib Mountain’s stormwater management system is heavily reliant upon vegetated swale systems. This study evaluated approximately 61 miles of vegetated swales

treating runoff from 2,283 acres of the urbanized area. The swales achieve an average TSS reduction efficiency of 63.4% and remove approximately 153 tons of TSS annually, which represents approximately 79% of the total TSS reduction achieved by the entire stormwater management system.

5.2 STRUCTURAL BMP PERFORMANCE

There are 52 stormwater management ponds within the Town’s stormwater management system, 40 of which were discretely analyzes in this study. Collectively, these 40 ponds sever 1,182 acres of the urbanized area. The ponds achieve an average TSS reduction efficiency of 51.0% and remove approximately 41 tons of TSS annually, which represents approximately 21% of the total TSS reduction achieved by the entire stormwater management system.

Six of the existing ponds are large regional stormwater ponds that were constructed are part of the reconstruction of USH 51. The individual performance of these ponds are documented in Table 8 below.

**TABLE 8
TSS Reduction Performance of Existing Regional Stormwater Ponds**

BMP Number	Name	Cumulative Drainage Area	TSS Load	TSS Trapped	TSS Reduction
		(ac)	(tons/yr)	(tons/yr)	(%)
A-100	US51 Pond I	1,337.2	19.3	16.8	87.1%
B-100	US51 Pond H	245.3	14.2	5.7	40.6%
B-110	US51 Pond G	91.6	4.8	3.1	64.7%
C-100	US51 Pond F	226.6	1.2	0.8	62.8%
D-100	US51 Pond E	637.8	9.9	6.8	68.7%
ZZ-100	US51 Pond D	12.6	1.5	1.5	97.5%

Collectively, these ponds trap 34.7 tons of TSS annually, representing 17.9% of the total load trapped by the stormwater management system.

6.0 RECOMMENDATIONS

The findings of this study show that the Town’s urbanized area is achieving an average annual TSS reduction of 68.7% and a TP reduction of 62.9% relative to a no controls scenario. The performance level for TSS reduction greatly exceeds the reduction level required by

NR216/NR151; however, it is unknown whether these performance levels will fall short of pollutant reductions (both in TSS and TP) that will be identified in the Wisconsin River TMDL when it is approved.

The following recommendations are presented to position the Town to be in the best position to secure all the modeled reduction levels reported in this document as well as to achieve higher pollutant reduction levels if and when they are required.

1.) Initiate a Water Quality Trading Program with Town Lands Outside the Urban Area

Limits. WDNR typically allows opportunities for permit holders to trade pollutant reductions with upstream pollutant sources. The Town of Rib Mountain may find itself in a position to trade pollutant reductions with itself since all of the areas excluded from TSS/TP modeling calculations (including loads from USH51) are located within the Town of Rib Mountain. Including the 'unregulated areas' within reduction calculations could provide the Town with another 66.7 tons of TSS reduction and another 533 lbs of TP reduction annually, assuming the same system performance. There may be 'Trade Ratio' penalties applied to these values, however, assuming a 1:1 ratio, this could bring the effective reduction in TSS and TP, relative to regulated loads up to 92.3% and 96.1%, respectively. Immediately upon notification of the Town's wasteload allocation under the Wisconsin River TMDL, the Town should initiate discussion with WDNR regarding the potential for water quality trading of this nature. If reductions beyond those needed for the Town are identified, it may be that the Town could sell these credits to other nearby MS4s, thereby creating an annual revenue stream.

2.) Secure maintenance agreements for privately owned BMPs. For the Town to take credit for the pollutant reduction achieved by structural BMPs it will be necessary for the Town to demonstrate that it has the authority to either require private land owners to maintain BMPs on their property or to maintain the management practices directly. The Town should undertake a project to contact property owners with BMPs on their property and enter into long term maintenance agreements with them.

Investigate Pond Liner Requirements for Wet Detention Ponds. During the course of the development of this study the Town was informed by the WDNR that the use of stormwater Pond D-100 (USH 51 Pond E) as a regional stormwater pond suitable for providing offsite treatment for a proposed development within the watershed would not be allowed because WDNR review of as-built plans appear to indicate that Pond E is not lined and likely constructed in groundwater and is therefore not in compliance with existing NR 151. WDNR correspondence regarding this pond concludes with the statement that, "Unless modifications are made to Pond E to bring it into compliance with current code, you will be unable to use it meet your TSS requirements." A complete copy of the email containing this discussion is included in Appendix E

Because of the important nature of all the regional ponds serving the USH51 corridor, the Town should undertake a geotechnical study to investigate groundwater elevations as well as the conditions of the bottoms of all ponds serving USH51 to ensure that the ponds may be credited towards the Town's TSS and TP reductions. If investigations find soils below the pond to be unsuitable as liner materials and groundwater elevations above the pond bottom, the Town should implement a plan to install liners in all six regional ponds serving the Town. It is noted that this project may involve multiple jurisdictions.

3.) Implement a program to require inspection and routine maintenance of structural stormwater management practices. A fundamental assumption of this study is that each management practice is operating as originally planned. It is an accepted fact that once management practices capture a certain critical volume of TSS, their ability to capture additional TSS is reduced, or is lost altogether. The Town should implement a routine inspection program to ensure that publicly owned BMPs are kept in proper working order. Long Term Maintenance Agreements for privately owned BMPs should require routine, perhaps annual, inspection and reporting requirements.

4.) Implement a systemic program for measuring infiltration rates within structural BMPs throughout the Town. This study has shown the significance of the Town's system of grassed swales at removing TSS and TP from stormwater runoff. A large fraction of TSS and TP reduction was achieved by the swales through the process of infiltration (which removes not only particulate pollutants, but also dissolved pollutants). The model-applied infiltration rate was determined by taking the geometric average rate obtained from twenty field tests. The results of these tests included values ranging up to 2.5 times the largest applied geometric average value used in this study.

At the time of the preparation of this report, WDNR is in the process of finalizing guidance documentation regarding infiltration assessments for stormwater practices. It is expected that this document will require the application of reduction factors to measured infiltration rates dependent on the number of infiltration tests conducted (a larger reduction will be required for studies with fewer infiltration tests). Additional infiltration tests will allow for more confident application of infiltration rates throughout the Town and may allow for application of a lower reduction factor at such time as WDNR publishes new infiltration testing guidance.

Infiltration tests should also be conducted within existing infiltration ponds to more confidently estimate infiltration rates in these BMPs as well.

5.) Conduct BMP topographic surveys. To conduct the water quality modeling used in this study it was necessary to use alternative data sources to define critical input data for 12

of the 52 existing stormwater detention ponds. It is recommended that the Town undertake a systemic program to survey ‘as-built’ conditions for all structural BMPs within the Town so that the actual performance of each BMP can be more accurately estimated.

6.) Retrofit Existing Water Quality BMPs. Several of the ponds evaluated in this study had TSS reduction efficiencies less than 60%. Ponds below this level of reduction often represent cost-effective alternatives for water quality retrofits. Table 9 lists pond candidates with both low treatment efficiency, but also high relative pollutant loads, which collectively represent good opportunity for cost-effective retrofits.

Evaluation of pond retrofits will require additional engineering study to determine the exact nature of improvement necessary to achieve improved pollutant reduction performance.

**TABLE 9
Potential Stormwater Ponds for Water Quality Treatment Improvement Retrofits**

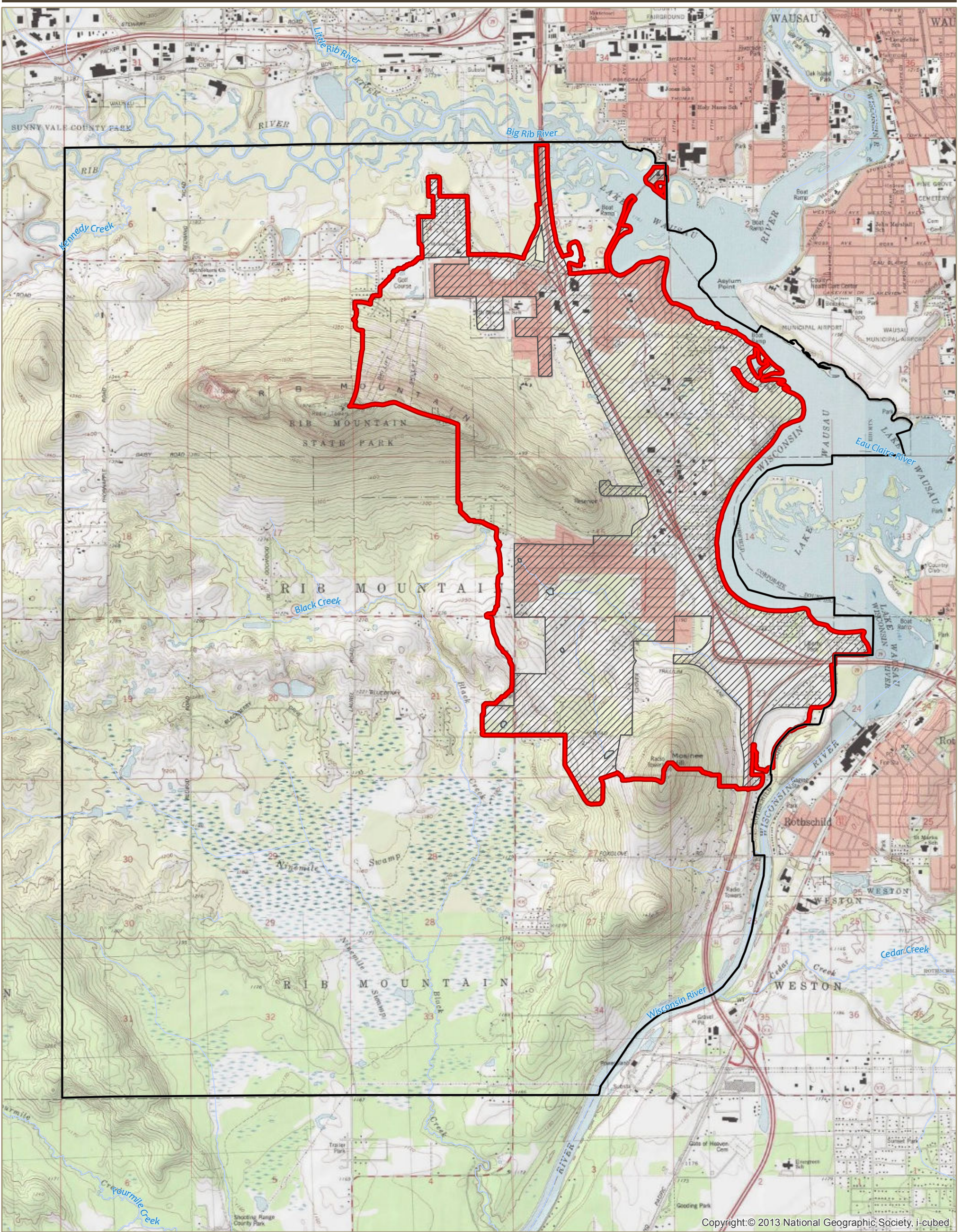
BMP Number	Name	Existing TSS Reduction	Potential Additional TSS Reduction
		(%)	(tons/yr)
B-100	US51 Pond H	40.6%	5.6
C-100	US51 Pond F	62.8%	0.2
C-110	Freedom Group Pond	33.8%	0.2
D-110	Covantage Regional Pond	38.5%	0.6
I-100	AT&T Pond	52.6%	0.1
P-100	Kohls Pond	38.7%	0.8

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APPENDIX A

Maps





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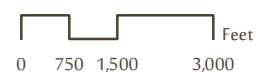
Copyright: © 2013 National Geographic Society, i-cubed

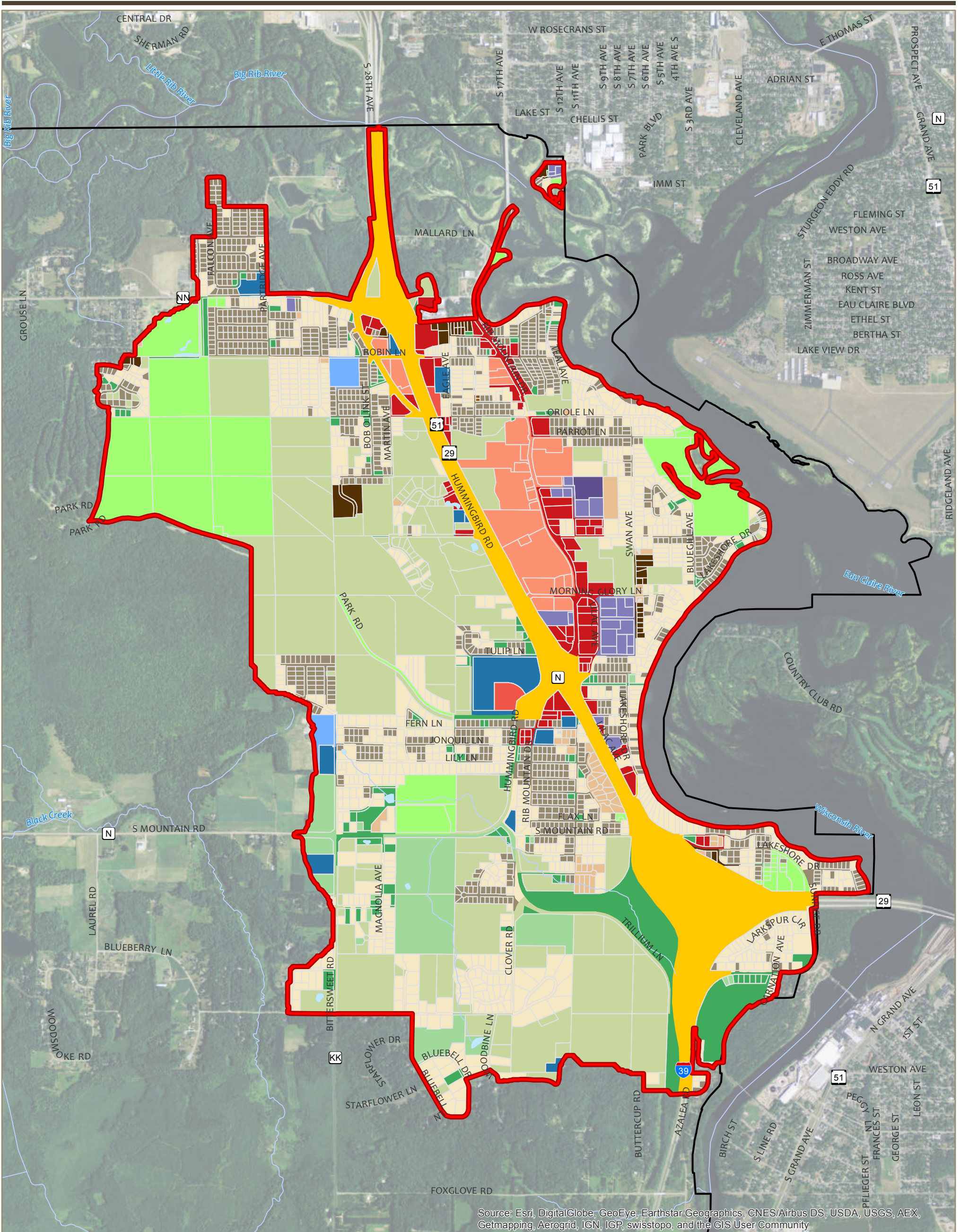
MAP 1: STUDY AREA LIMITS

TOWN OF RIB MOUNTAIN
MARATHON COUNTY, WI

-  Town of Rib Mountain
-  Study Area
-  TMDL Regulated Urban Area
-  River/Stream

DATA SOURCES:
TOWN BOUNDARY PROVIDED BY MARATHON COUNTY.
FLOWLINE PROVIDED BY THE USGS (NHD).
TMDL REGULATED URBAN AREA PROVIDED BY WDNR.
TOPO DERIVED FROM USGS QUADRANGLES.





MAP 2: LAND USE

TOWN OF RIB MOUNTAIN
MARATHON COUNTY, WI

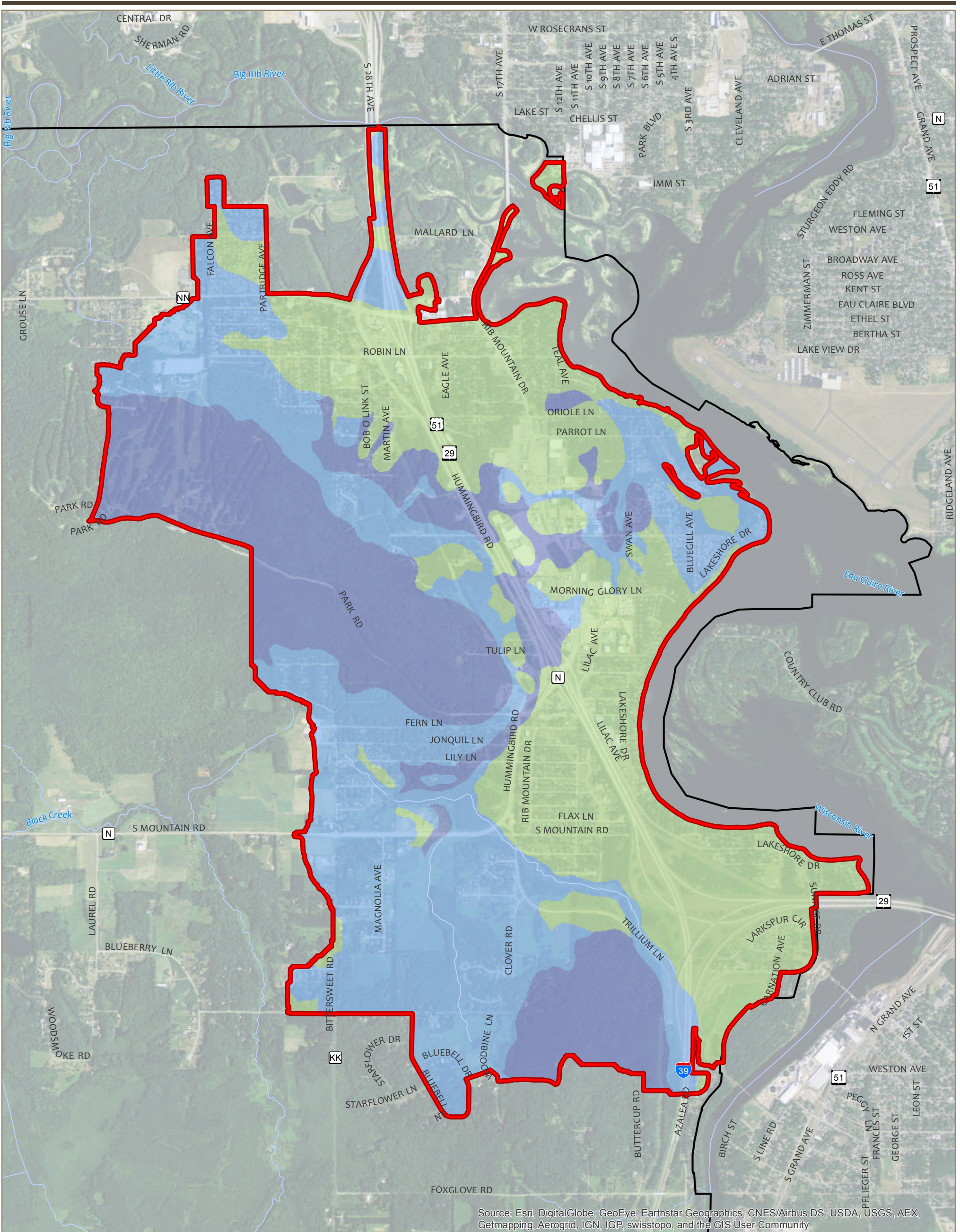
- | | | | | |
|----------------------|-----------------------------|-----------------------------|-------------------------|------------|
| Town of Rib Mountain | Residential, Low Density | School | Commercial, Office Park | Open Space |
| Study Area | Residential, Duplex | Institutional | Commercial, Strip | Water |
| Parcel | Residential, Medium Density | Light Industrial | Wooded | Highway |
| River/Stream | Residential, High Density | Medium Industrial | Agricultural | Park |
| | Residential, Multi-Family | Commerical, Shopping Center | | |

DATA SOURCES:
PARCELS AND TOWN BOUNDARY
PROVIDED BY MARATHON COUNTY.
FLOWLINE PROVIDED BY THE USGS (NHD).
AERIAL IMAGERY PROVIDED BY ESRI.







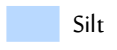

0 500 1,000 2,000 Feet





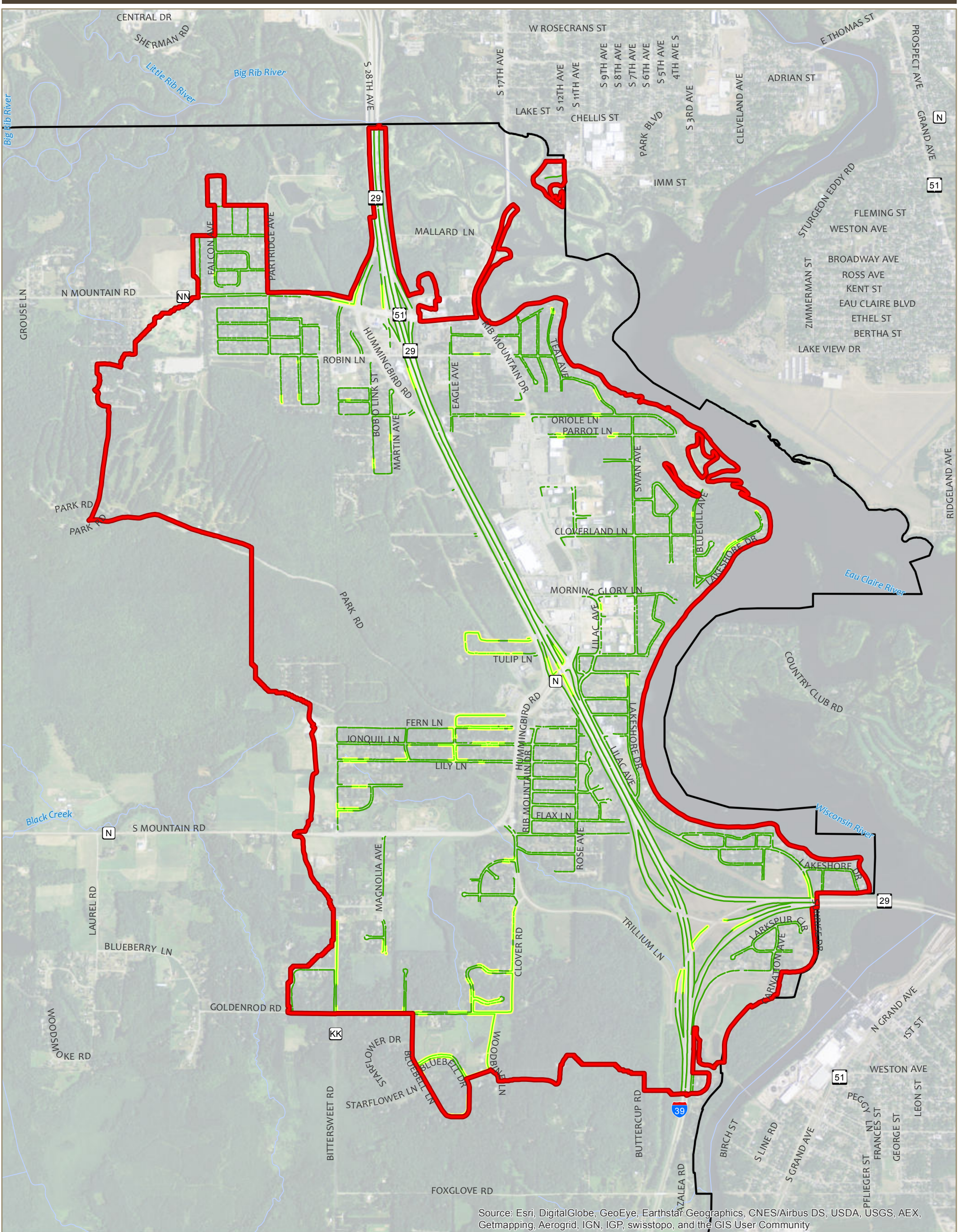
MAP 3: SOILS

TOWN OF RIB MOUNTAIN
MARATHON COUNTY, WI

- | | |
|---|--|
|  Town of Rib Mountain | Hydrologic Soil Group |
|  Study Area |  Sand |
|  River/Stream |  Silt |
| |  Clay |






DATA SOURCES:
TOWN BOUNDARY PROVIDED BY MARATHON COUNTY.
FLOWLINE PROVIDED BY THE USGS (NHD).
SOILS PROVIDED BY USDA-NRCS (SSURGO).
AERIAL IMAGERY PROVIDED BY ESRI.





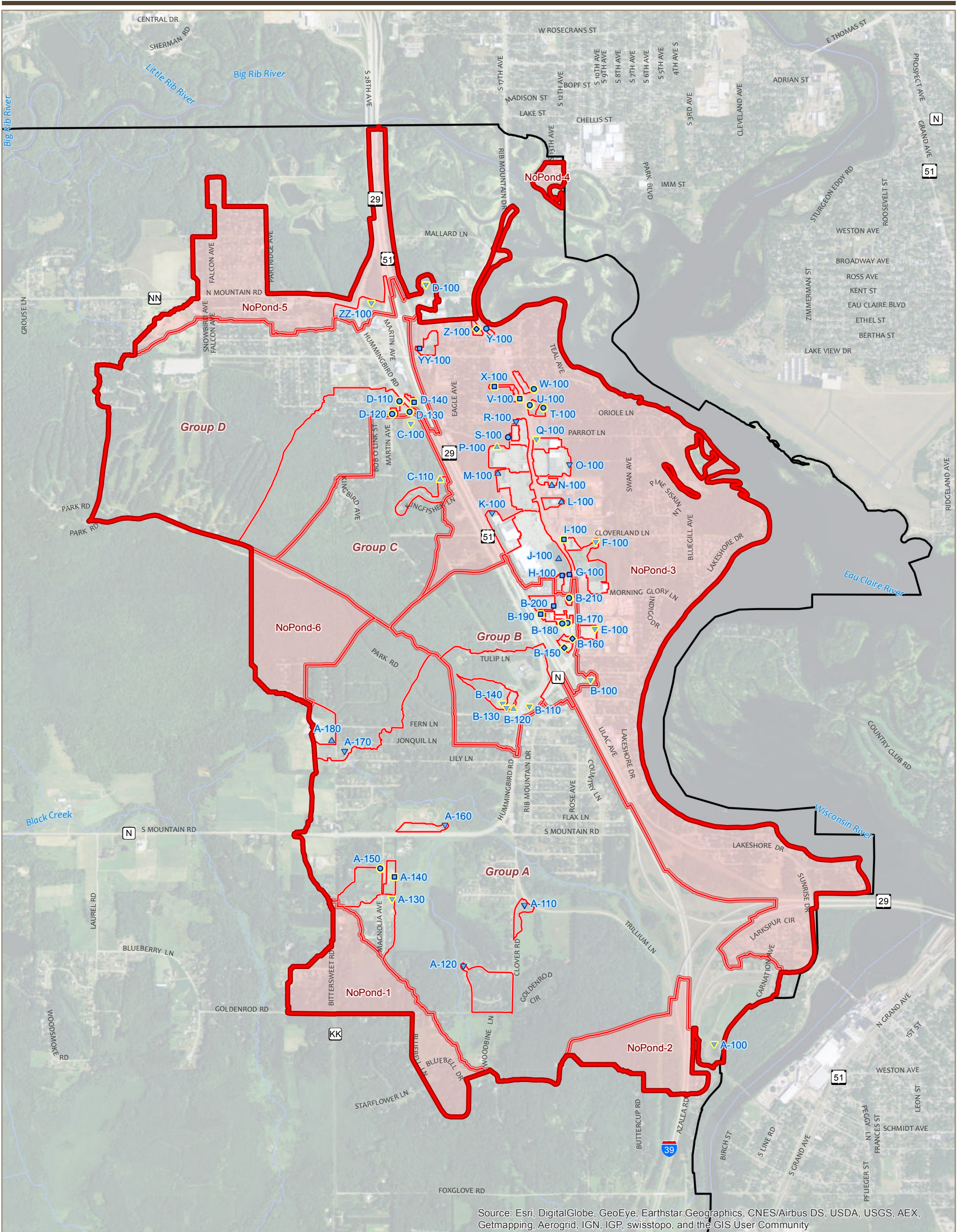
MAP 4: SWALES

TOWN OF RIB MOUNTAIN
MARATHON COUNTY, WI

-  Town of Rib Mountain
-  Study Area
-  River/Stream
-  Swale within Urban Area
-  Swale within Urban Area where slope > 4%

DATA SOURCES:
TOWN BOUNDARY PROVIDED BY MARATHON COUNTY.
FLOWLINE PROVIDED BY THE USGS (NHD).
SWALES LOCATED WITH AERIAL IMAGERY.
AERIAL IMAGERY PROVIDED BY ESRI.





Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

MAP 5: EXISTING STORMWATER PONDS

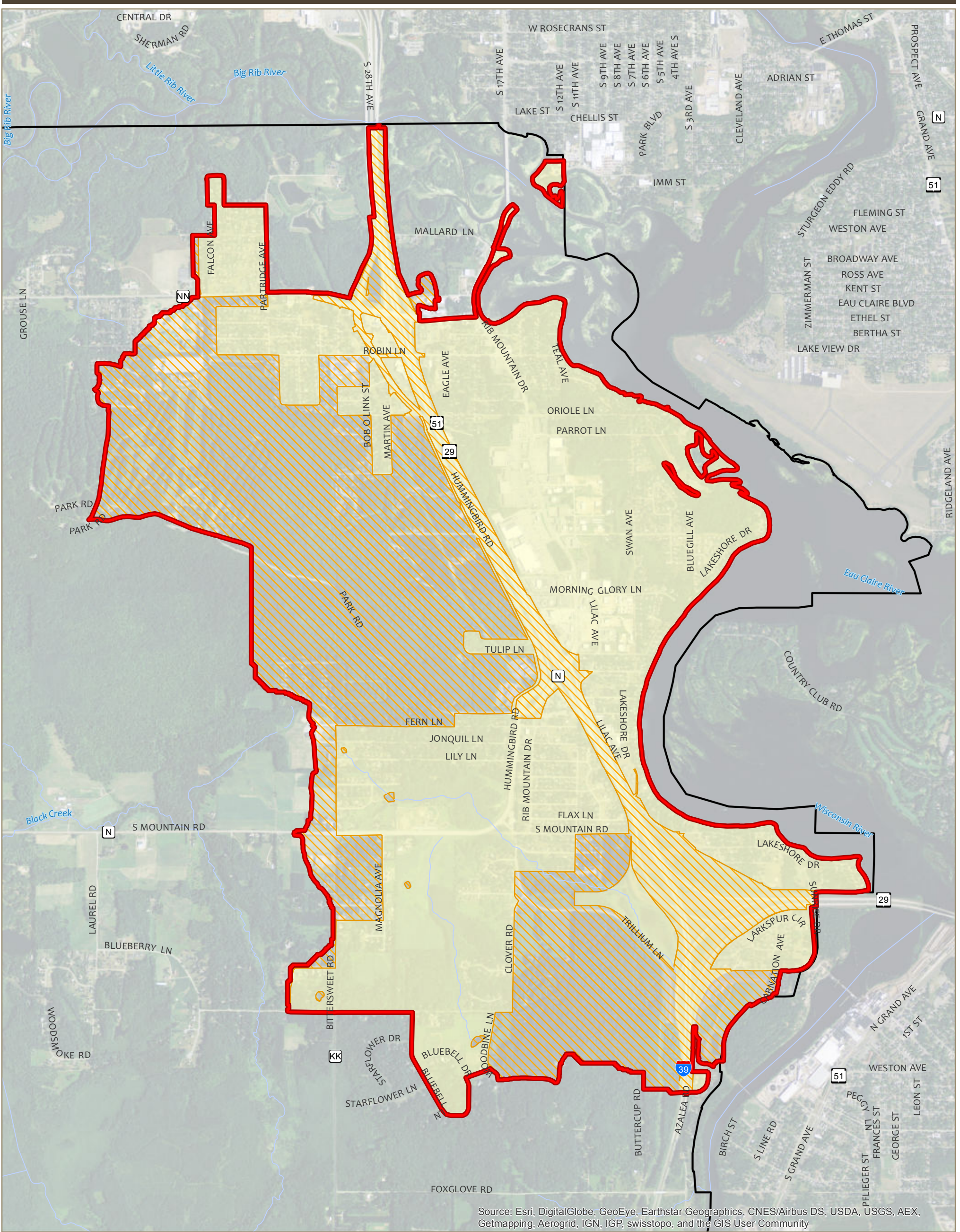
TOWN OF RIB MOUNTAIN
MARATHON COUNTY, WI

- | | | |
|----------------------|----------------------------------|--------------------|
| Town of Rib Mountain | BMP Type and Model Status | Wet Pond (Shallow) |
| River/Stream | Dry Pond | Wet Pond |
| Study Area | Infiltration Basin | Pond was modeled |
| Subwatershed | Underground/Infiltration | |
| Subwatershed Group | | |

DATA SOURCES:
TOWN BOUNDARY PROVIDED BY
MARATHON COUNTY.
FLOWLINE PROVIDED BY THE USGS (NHD).
AERIAL IMAGERY PROVIDED BY ESRI.






0 500 1,000 2,000 Feet

MSA
PROFESSIONAL SERVICES



MAP 6: EXCLUDED AREAS

TOWN OF RIB MOUNTAIN
MARATHON COUNTY, WI

-  Town of Rib Mountain
-  Excluded Area
-  Study Area
-  TMDL Regulated Urban Area
-  River/Stream

DATA SOURCES:
TOWN BOUNDARY PROVIDED BY MARATHON COUNTY.
FLOWLINE PROVIDED BY THE USGS (NHD).
TMDL REGULATED URBAN AREA PROVIDED BY WDNR.
AERIAL IMAGERY PROVIDED BY ESRI.



APPENDIX B

Swale Infiltration Rate Assessment

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PROFESSIONAL SERVICES

More ideas. Better solutions.®

Memo

To: Town of Rib Mountain
From: Eric J. Thompson, PE, CFM; Sarah Luck, EIT
Subject: Rib Mountain Infiltration Report
Date: July 17, 2015

I. Introduction

This memorandum presents results of the infiltration testing that was conducted at 20 vegetated drainage system (roadside swale) sites in the Town of Rib Mountain, Wisconsin. The purpose of these tests was to determine the static soil infiltration rate for use in development of a WinSLAMM stormwater quality model of the Town's stormwater management system. Infiltration rate refers to the speed at which water penetrates the soil, and is described in this memo in inches per hour (in/hr).

Tests were conducted between May 28, 2015 and June 11, 2015.

II. Methods

Infiltration tests were conducted using a double-ring infiltrometer. A double-ring infiltrometer consists of two concentric metal rings which are partially driven into the ground and filled with water. A photograph of the double-ring infiltrometer apparatus used in this study is shown in the image below.

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MEMO

July 17, 2015



Double-ring infiltrometer test apparatus with water tank.

Infiltration tests are conducted by observing and recording the drop in water level over an appropriate time interval (5-, 10-, or 20-minute increments in this study) and duration. MSA conducted abbreviated two-hour infiltration tests under saturated conditions as described and endorsed by the Wisconsin Department of Natural Resources (WDNR). Applicable infiltration rates were determined according to the lowest infiltration rate observed during the 2-hour sampling period as prescribed by WDNR (“Errata for Process to Assess and Model Existing Grass Swales (TSS Reduction) Modifications to Double-Ring Infiltrometer Test Procedures in Technical Standard 1002”, <http://dnr.wi.gov/topic/stormwater/documents/grassswaleserrata.pdf>).

III. Results

Table 1 summarizes soil data at each test site along with the observed infiltration rate. The sites and infiltration rates are also plotted in Figure 1 (separate attachment to this memo), and the infiltration plots for the 2-hour sampling period are also attached.

Table 1: Summary of soil data and observed infiltration rates

Site number and street	Hydrologic Soil Group (HSG)*	Underlying soil texture*	Observed minimum infiltration rate (in/hr)
1 – Falcon Way	A	Loamy Sand	1.50
2 – Falcon Ave	B	Sandy Loam	0.84
3 – Blue Jay Lane	B	Sandy Loam	1.44
4 – Quail Ave	A	Loamy Sand	0.48
5 – Eagle Ave	A	Loamy Sand	0.63
6 – Heron Ave	A	Loamy Sand	0.45
7 – Pintail Lane	A	Loamy Sand	0.54
8 – Swan Ave	A	Loamy Sand	0.24
9 – Cloverland Lane	B	Sandy Loam	0.42
10 – Swan Ave	B	Sandy Loam	1.62
11 – Dahlia Lane	A	Loamy Sand	1.44
12 – Jonquil Lane	A	Loamy Sand	0.90
13 – Jonquil Lane	B	Loam	0.24
14 – Jonquil Lane	B	Silt Loam	0.12
15 – S. Mountain Rd	A	Loamy Sand	0.24
16 – Trillium Lane	A	Sandy Loam	0.72
17 – Moonlite Ave	A	Loamy Sand	0.72
18 – Snowdrop Lane	A	Loamy Sand	1.08
19 – Goldenrod Rd	B	Silt Loam	0.24
20 – Bluebell Dr	B	Silt Loam	1.14

*As determined by USDA NRCS

IV. Discussion

WDNR requires calculation of the geographic mean of observed infiltration rates across a study area to determine the “average” infiltration rate which is to be applied for a modeling study. Because the study area covered a large geographic area which included a wide range of soil types and observed infiltration rates, MSA did not feel it was appropriate to apply an average infiltration rate across the entire Town. Instead we investigated the suitability of applying infiltration rates throughout the study area according to soil characteristics. Table 2 presents a summary of infiltration rates observed by hydrologic grouping and soil texture.

MEMO

July 17, 2015

Table 2: Summary of infiltration rates observed by hydrologic grouping and soil texture

Hydrologic Soil Group (HSG)	Texture	Number of samples	Range of observed minimum infiltration rates (in/hr)	
			Maximum	Minimum
A	Loamy sand	11	1.50	0.24
A	Sandy Loam	1	0.72	0.72
B	Sandy loam	4	1.62	0.42
B	Silt loam	3	1.14	0.12
B	Loam	1	0.24	0.24

Table 3 below summarizes the findings based on soil texture and compares them to infiltration rates reported in the Wisconsin Department of Natural Resources (WDNR) Conservation Practice Standards Site Evaluation for Stormwater Infiltration (1002) document (<http://dnr.wi.gov/topic/stormwater/documents/dnr1002-infiltration.pdf>).

Table 3: Summary of mean infiltration rates observed by soil texture

Soil texture	Number of samples	Observed Geometric Mean Infiltration Rate (in/hr)	WDNR Design Infiltration Rate Without Measurement (in/hr)*
Loamy sand	11	0.63	1.63
Sandy loam	5	0.90	0.50
Loam	1	0.24	0.24
Silt Loam	3	0.32	0.13

*Source: Wisconsin Department of Natural Resources Conservation Practice Standards Site Evaluation for Stormwater Infiltration (1002) bulletin.

As the table above demonstrates, the observed values do not track well with the WDNR standard infiltration values; specifically, the observation that Sandy loam soils have a higher observed infiltration rate than Loamy sand is incongruous with what the WDNR document indicates.

In an attempt to achieve better correlation between observed and published data, a second soil attribute considered for assessment was hydrologic soil group. Table 4 presents the analysis results.

MEMO

July 17, 2015

Table 4: Summary of mean infiltration rates observed by hydrologic soil group

Hydrologic Soil Group (HSG)	Number of samples	Observed Geometric Mean Infiltration Rate (in/hr)
A	12	0.64
B	8	0.53
C	0	NA
D	0	NA

Since there are several soil textures within both HSG A and HSG B classifications, averaging across the larger sample set dampens outlier values and presents a behavior more in line with expectations.

When considering the entire study area, most soils are within HSG A (57%) and HSG B (36%). A small portion of the study area contains HSG C soils (7%). While there were no field tests completed in these areas, a conservative approach is to use the lowest observed infiltration rate across all samples, which is 0.12 in/hr. Note that there were no swales in the Town of Rib Mountain on HSG D soils.

V. Recommendations

For purposes of the Rib Mountain Water Quality Master Plan we recommend using infiltration rates of 0.64 in/hr for HSG A soils, 0.53 in/hr for HSG B soils, and 0.12 in/hr for HSG C soils.

Attachments: Figure 1 – Location of Infiltration Test Sites

Figure 2 – Soils by Hydrologic Soil Group

Individual Infiltration Test Data

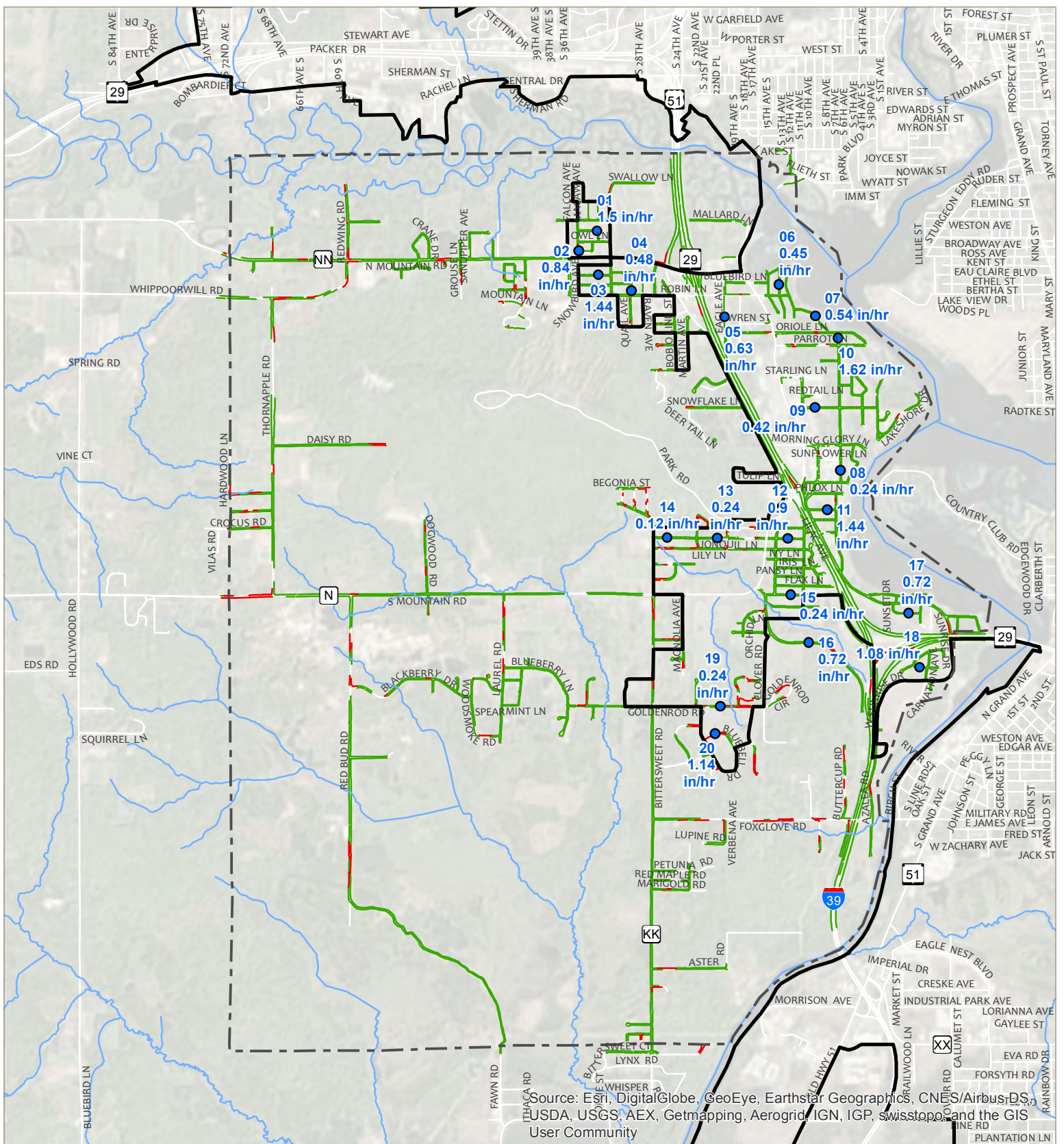


Figure 1 – Location of Infiltration Test Sites

TOWN OF RIB MOUNTAIN
MARATHON COUNTY, WI

- Town of Rib Mountain
- Swales
- Soil Texture: Loam
- Soil Texture: Loamy Sand
- Soil Texture: Silt Loam
- Soil Texture: Sandy Loam
- Soil Texture: Muck
- Urban Area (Census 2010)
- Swale Slope: 0 - 4%
- Swale Slope: Greater than 4%
- Infiltration Test Site

DATA SOURCES:
SWALES DIGITIZED BASED ON AERIAL IMAGERY,
WITH EACH SEGMENT OF SWALE BROKEN INTO 500-FT SEGMENTS OR LESS.
SWALE SLOPES BASED ON 2-FT CONTOURS PROVIDED BY THE TOWN.

Feet
 0 750 1,500 3,000

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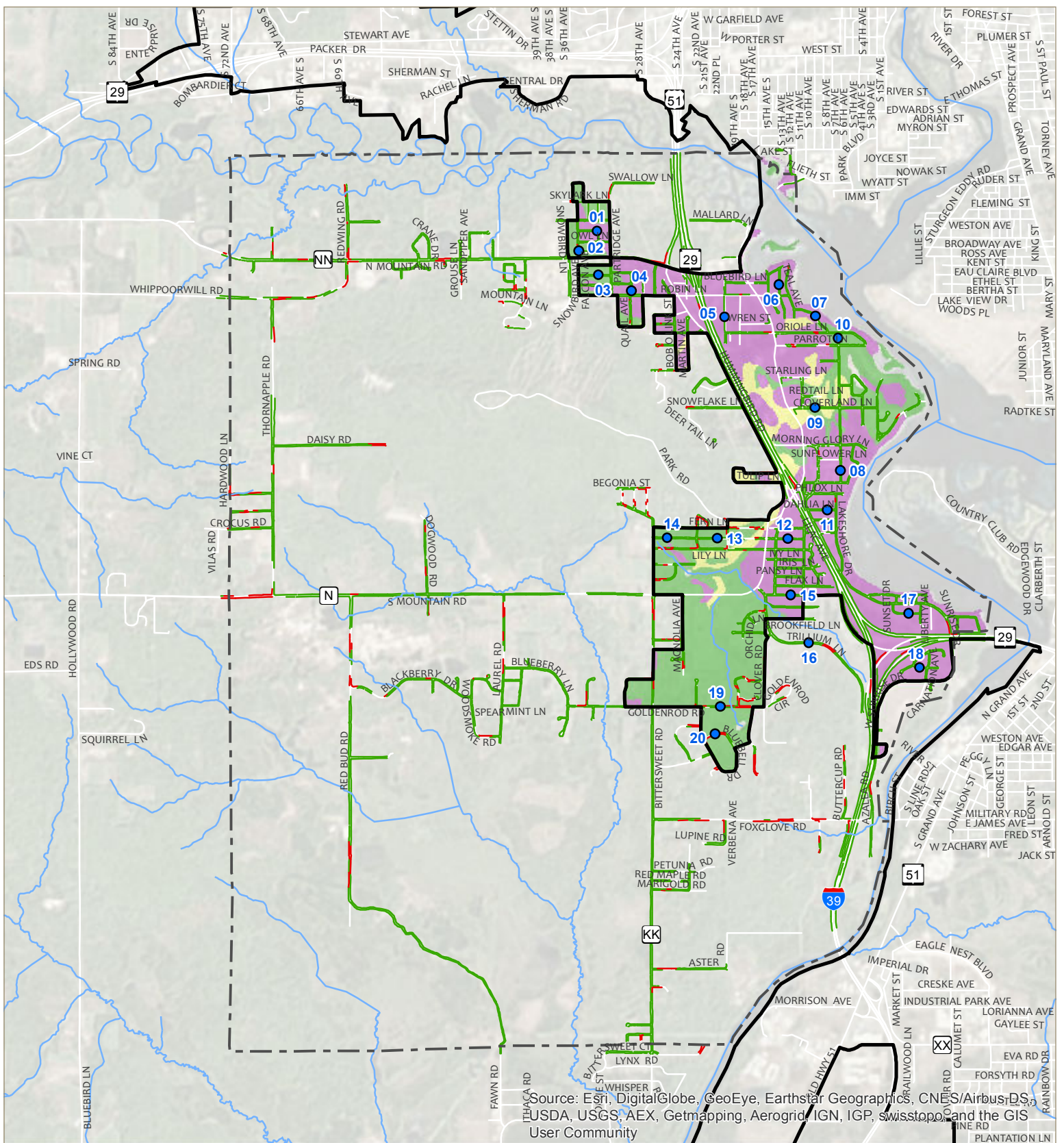


Figure 2 – Soils by Hydrologic Soil Group

TOWN OF RIB MOUNTAIN
MARATHON COUNTY, WI

- | | | | | | | | |
|--|--------------------------|--|-----------------|--|------------------------|--|---|
| | Town of Rib Mountain | | Swales | | Hydrologic Soil Group | | C |
| | Urban Area (Census 2010) | | 0 - 4% | | B | | D |
| | River/Stream | | Greater than 4% | | Infiltration Test Site | | |

DATA SOURCES:
SWALES DIGITIZED BASED ON AERIAL IMAGERY,
WITH EACH SEGMENT OF SWALE BROKEN INTO 500-FT SEGMENTS OR LESS.
SWALE SLOPES BASED ON 2-FT CONTOURS PROVIDED BY THE TOWN.

0 750 1,500 3,000 Feet

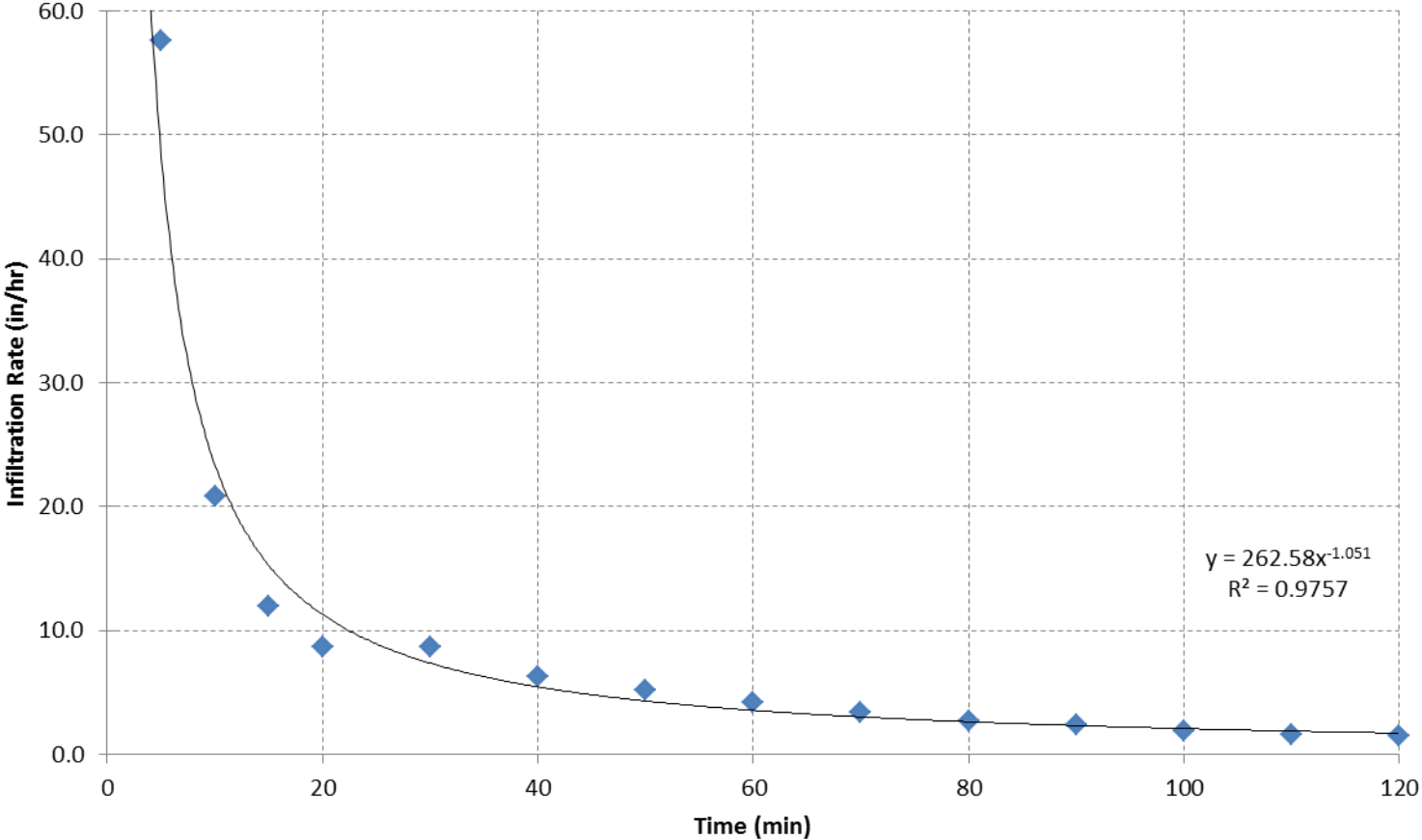
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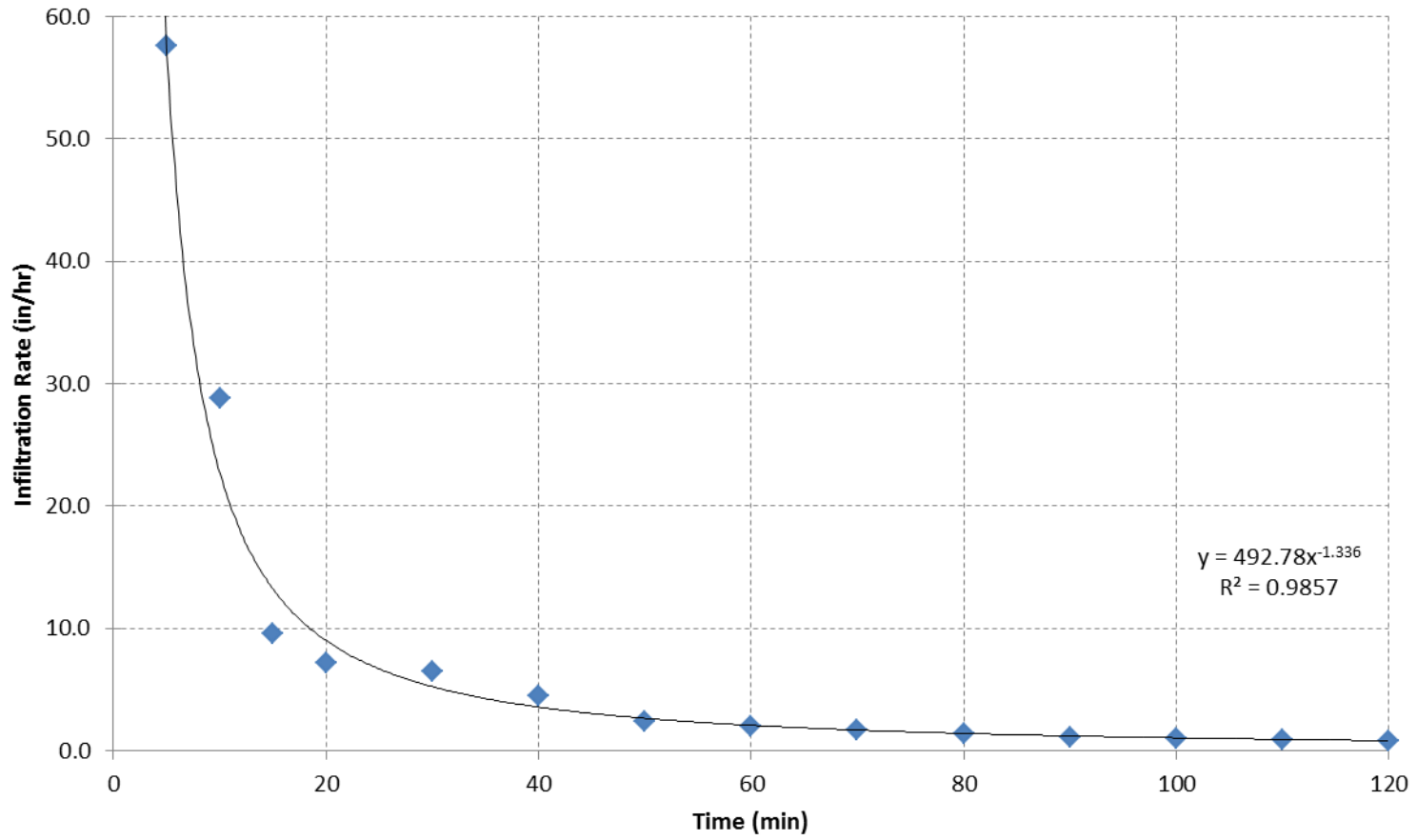
Individual Infiltration Test Data

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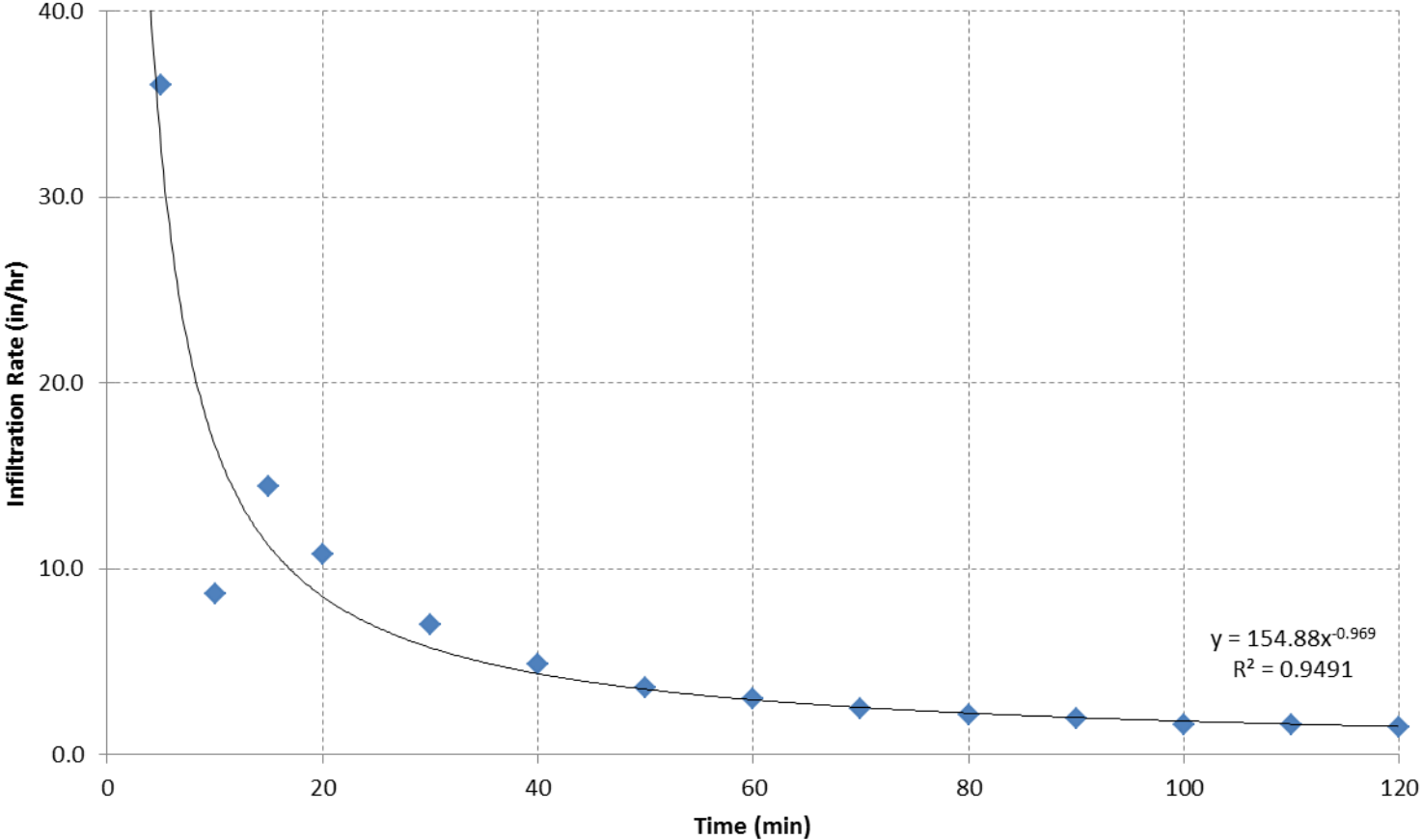
Site 1: Falcon Way



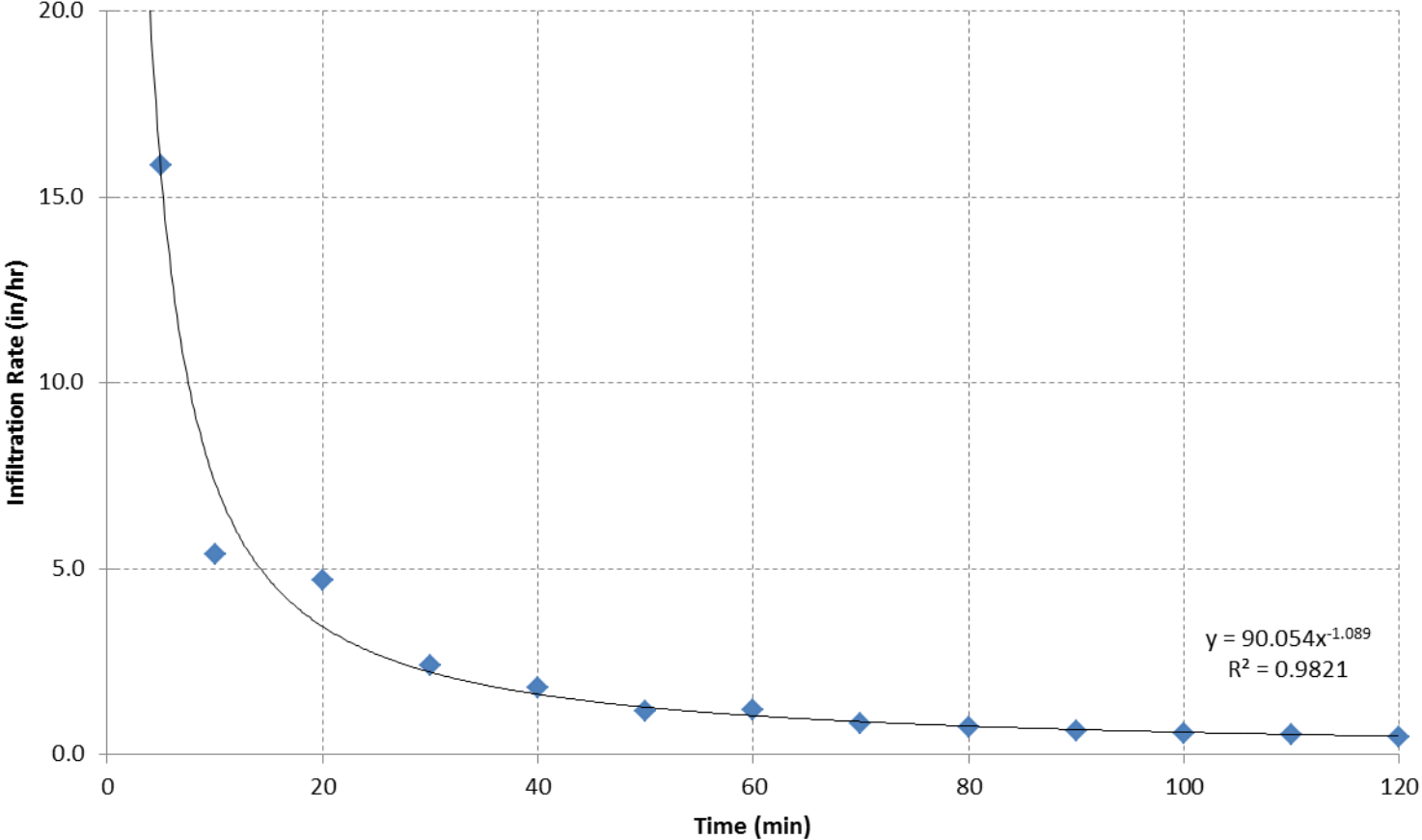
Site 2: Falcon Avenue



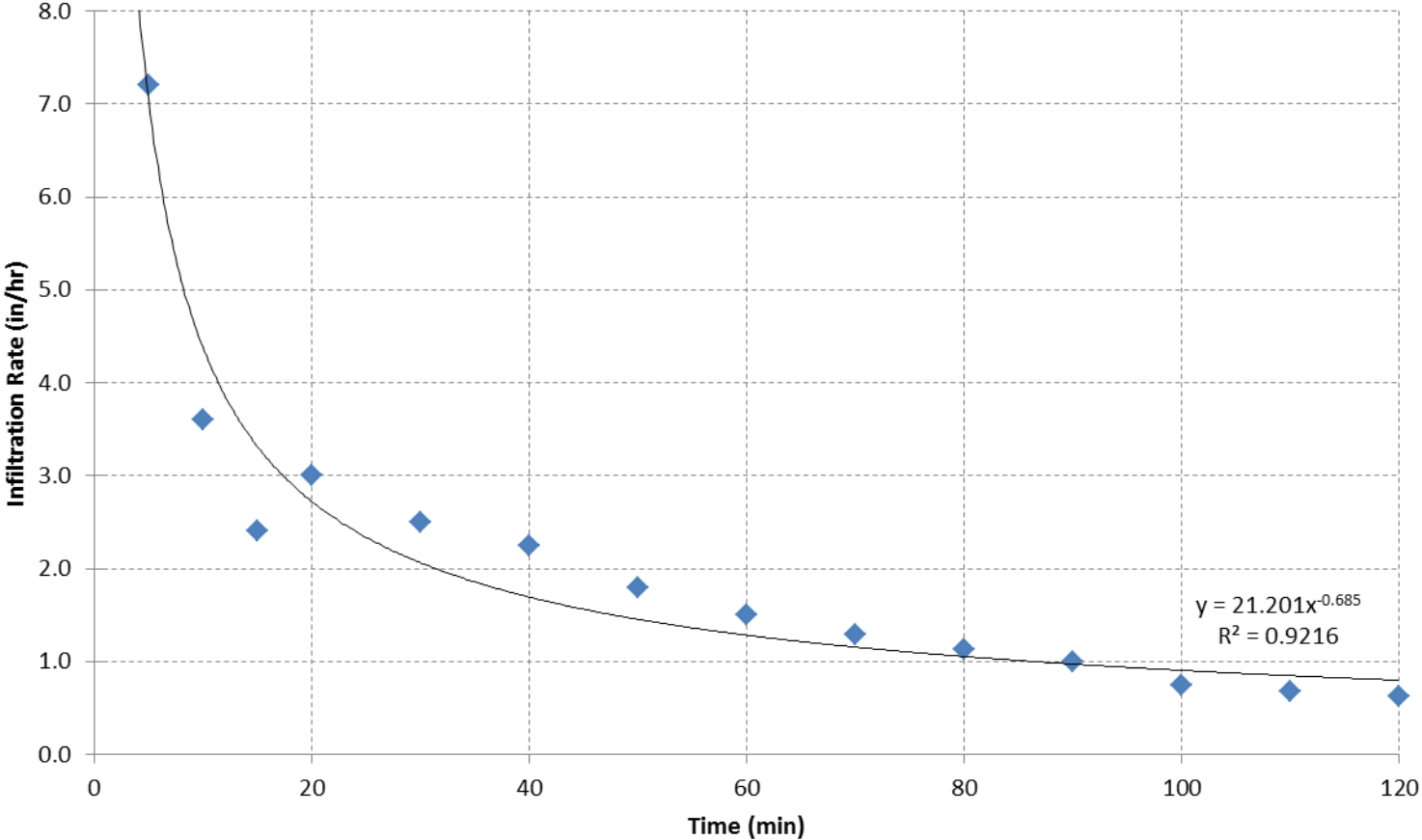
Site 3: Blue Jay Lane



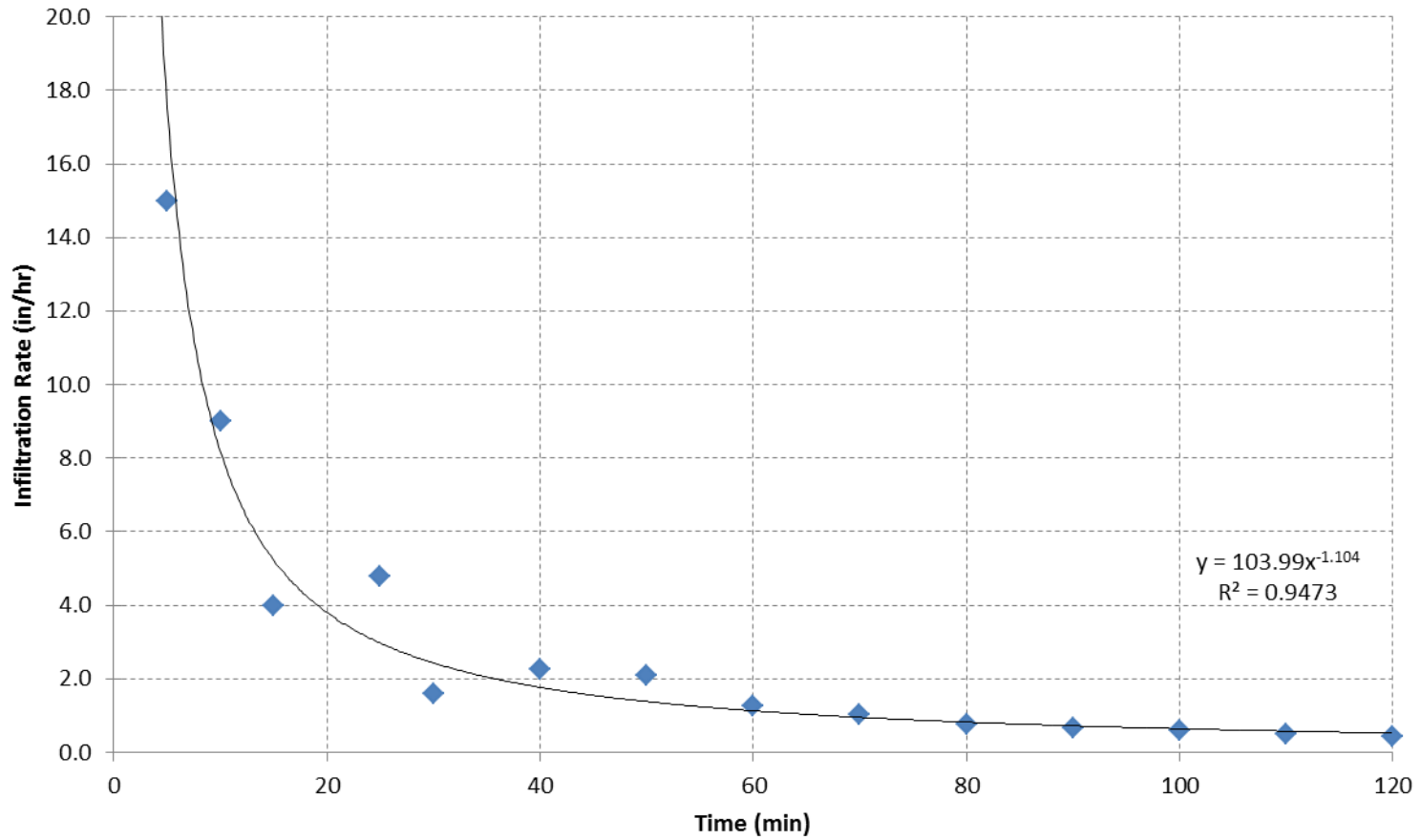
Site 4: Quail Avenue



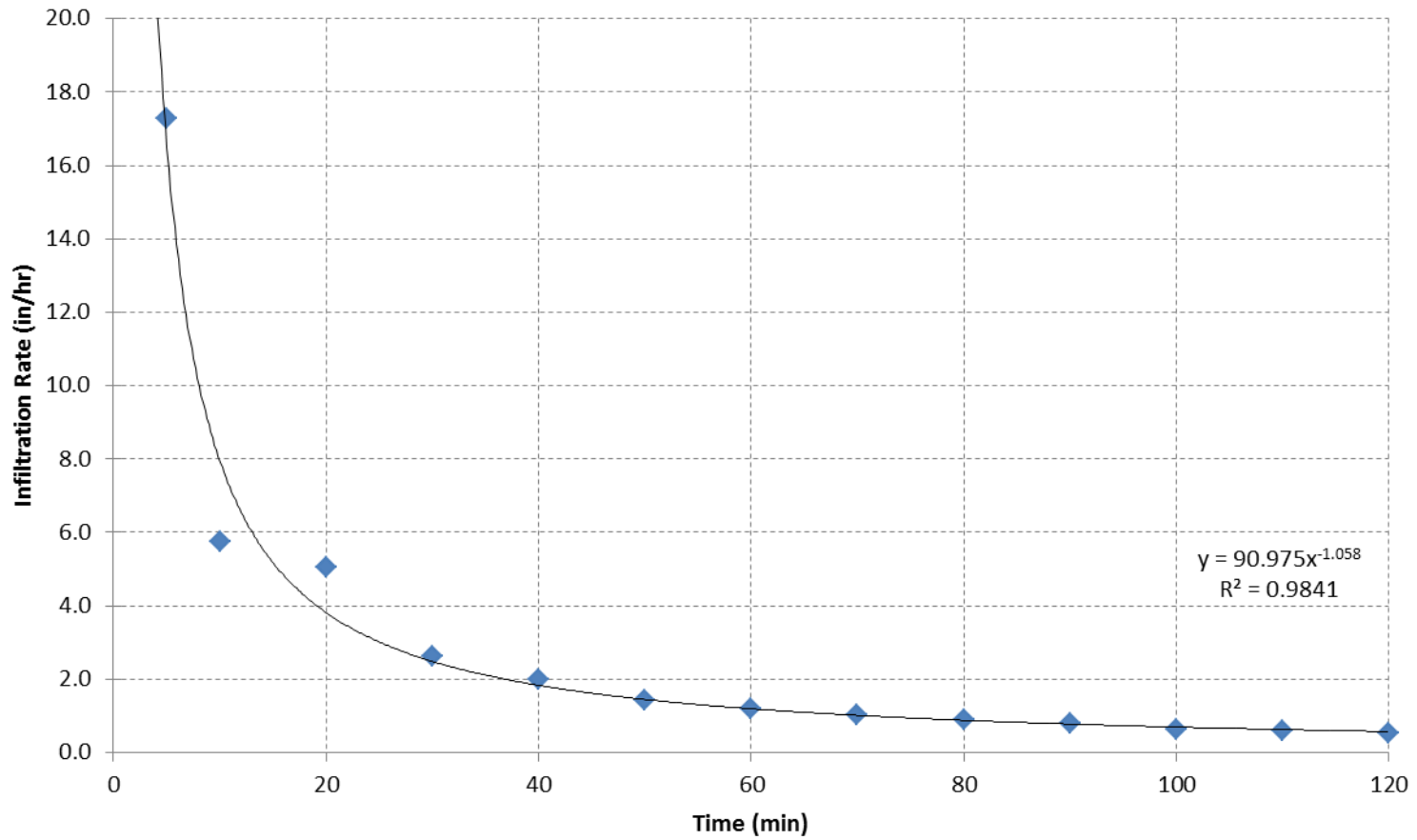
Site 5: Eagle Avenue



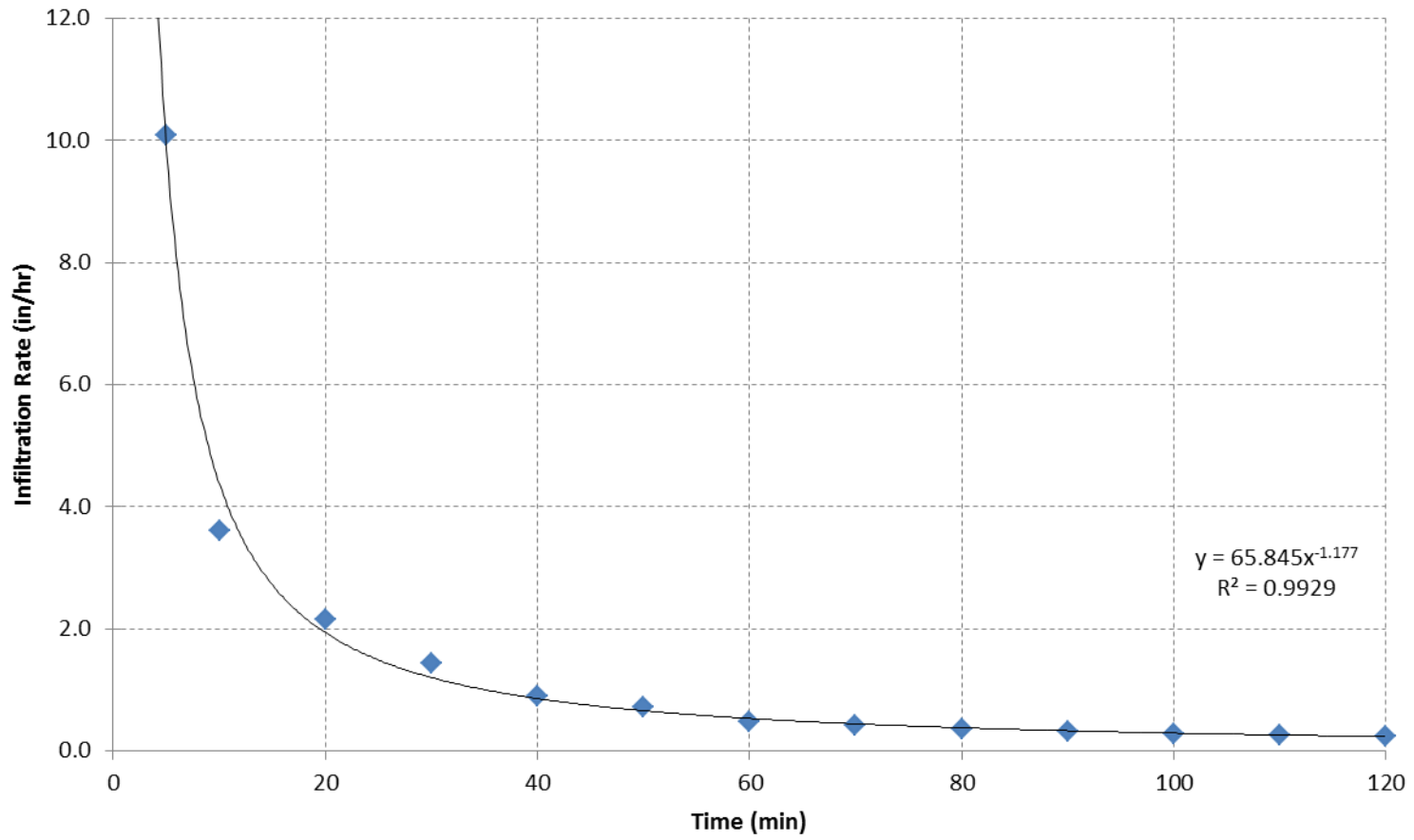
Site 6: Heron Avenue



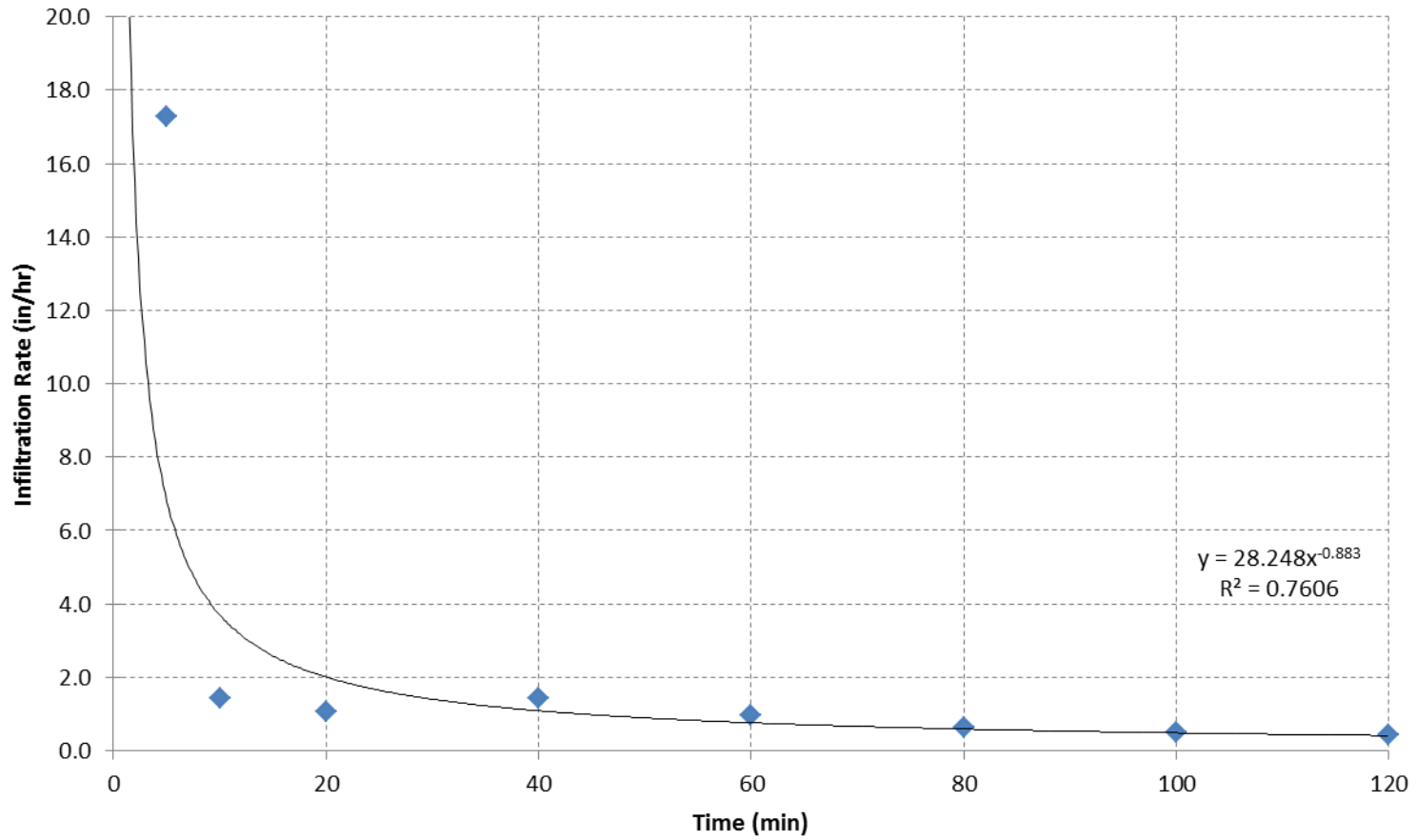
Site 7: Pintail Lane



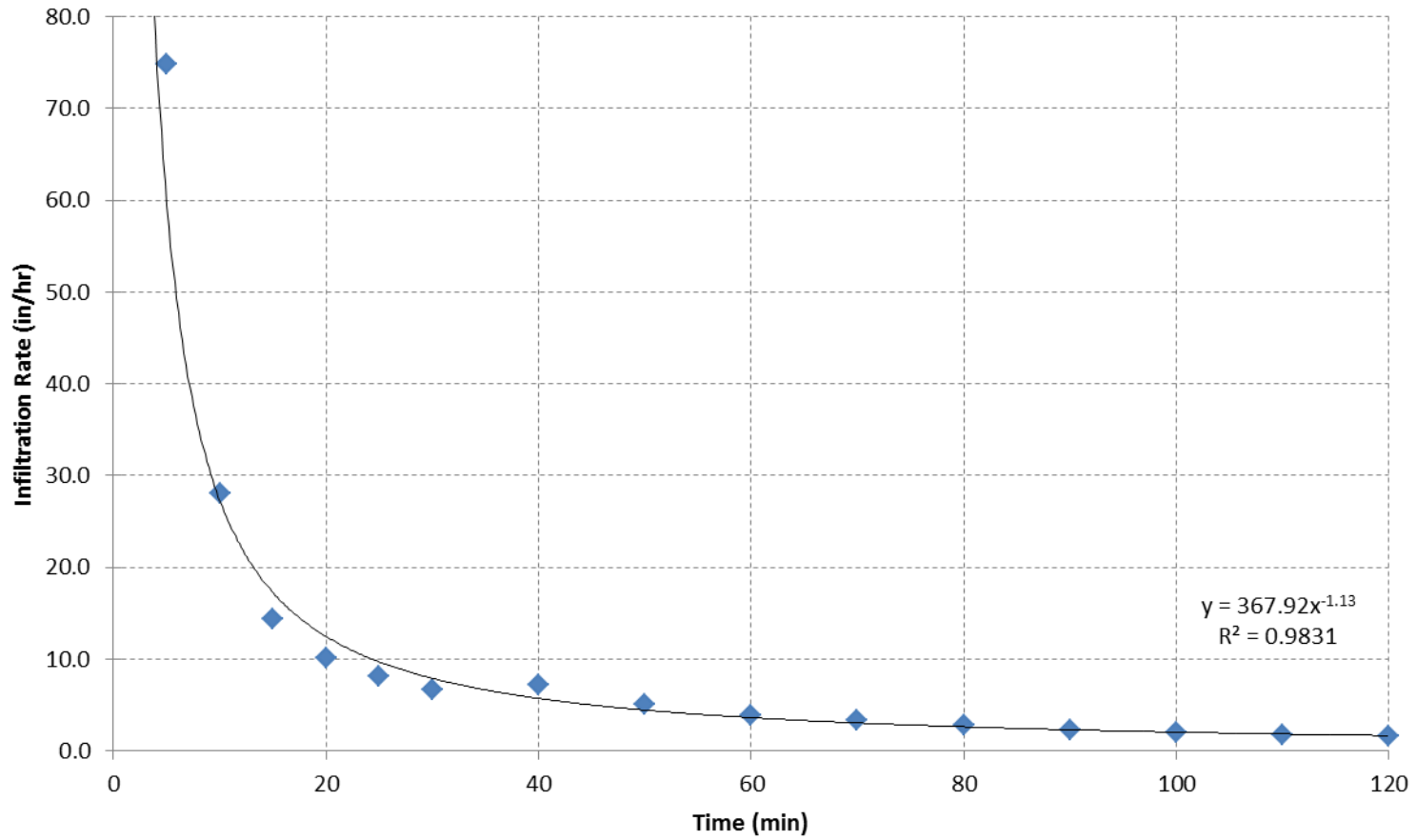
Site 8: Swan Avenue



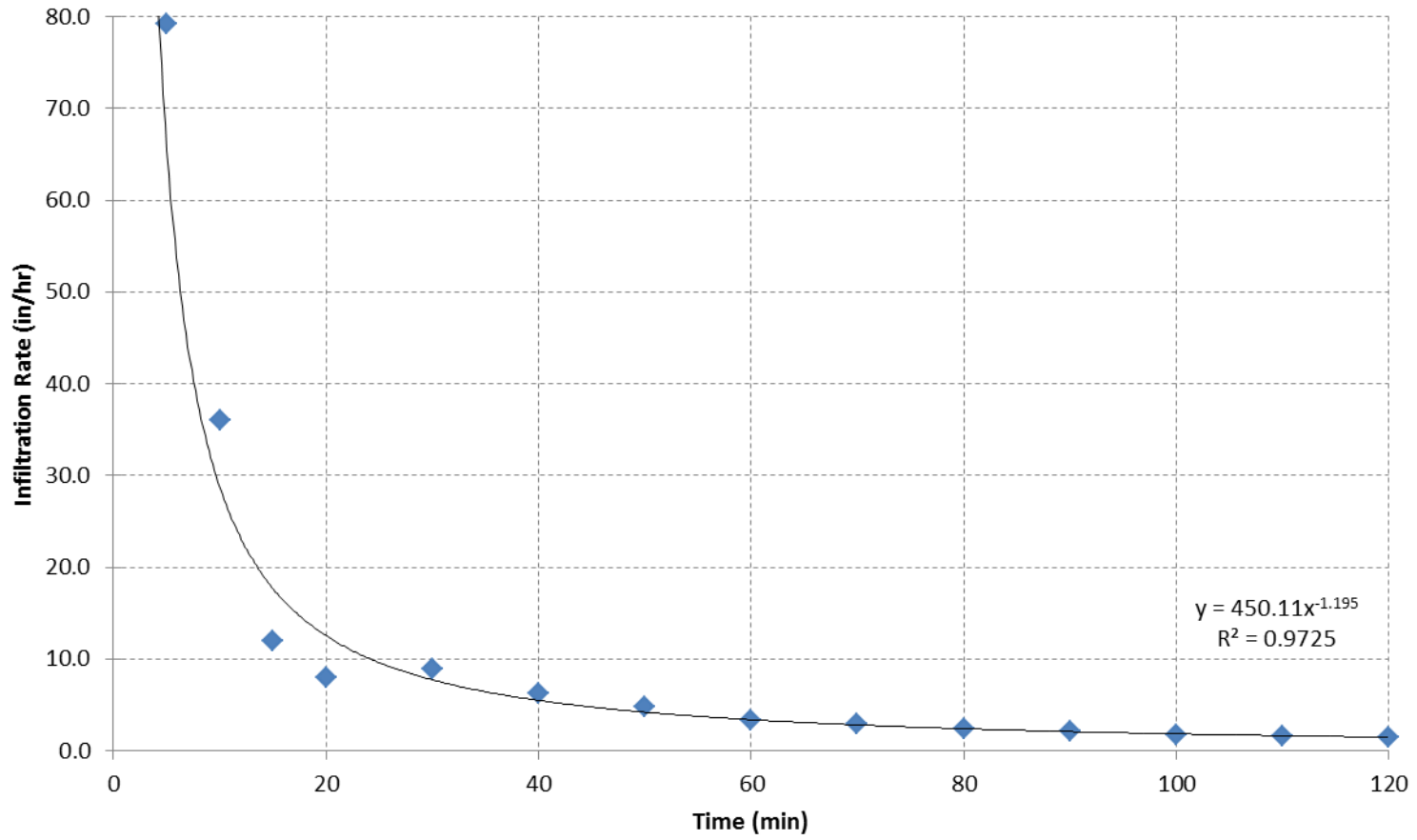
Site 9: Cloverland Lane



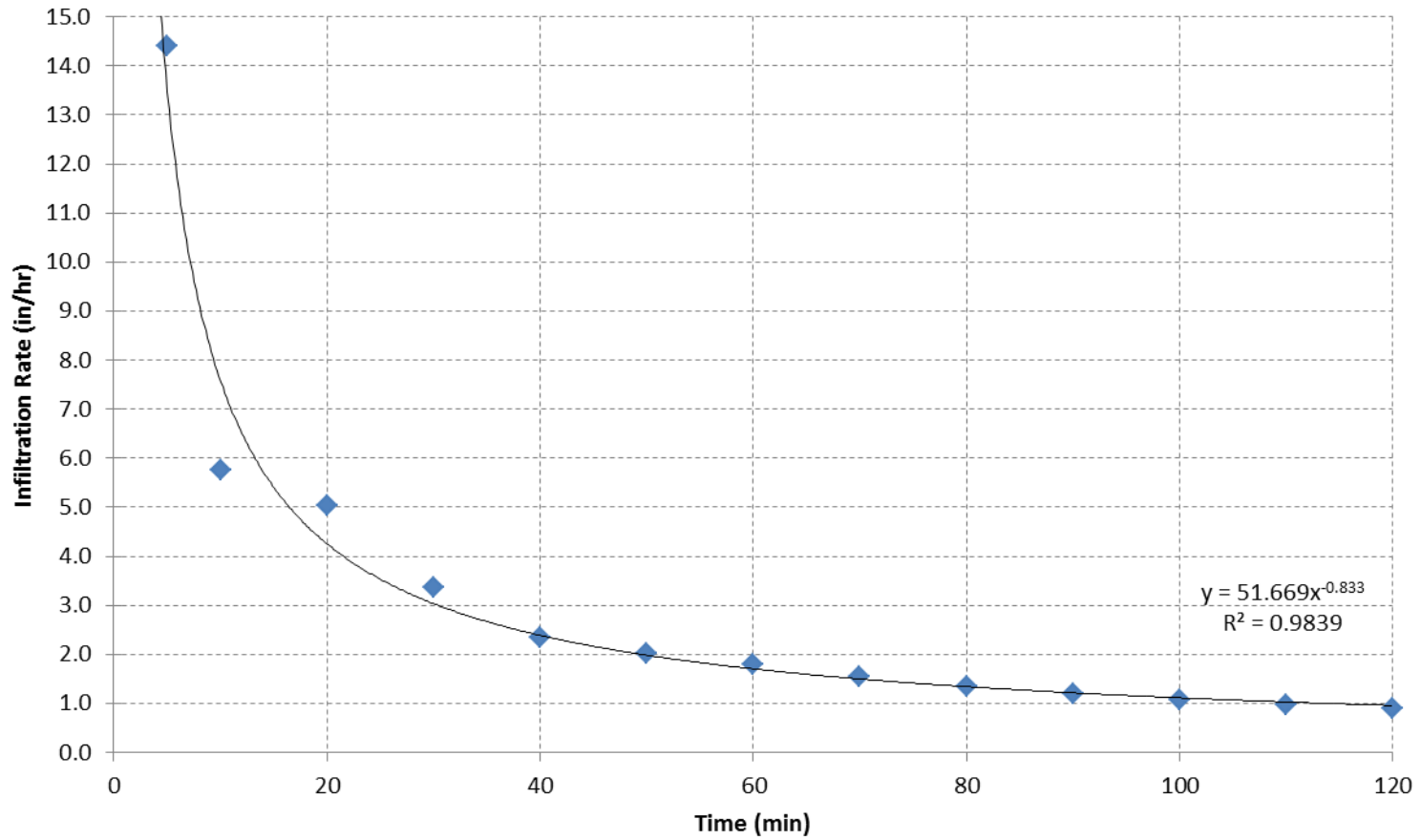
Site 10: Swan Avenue



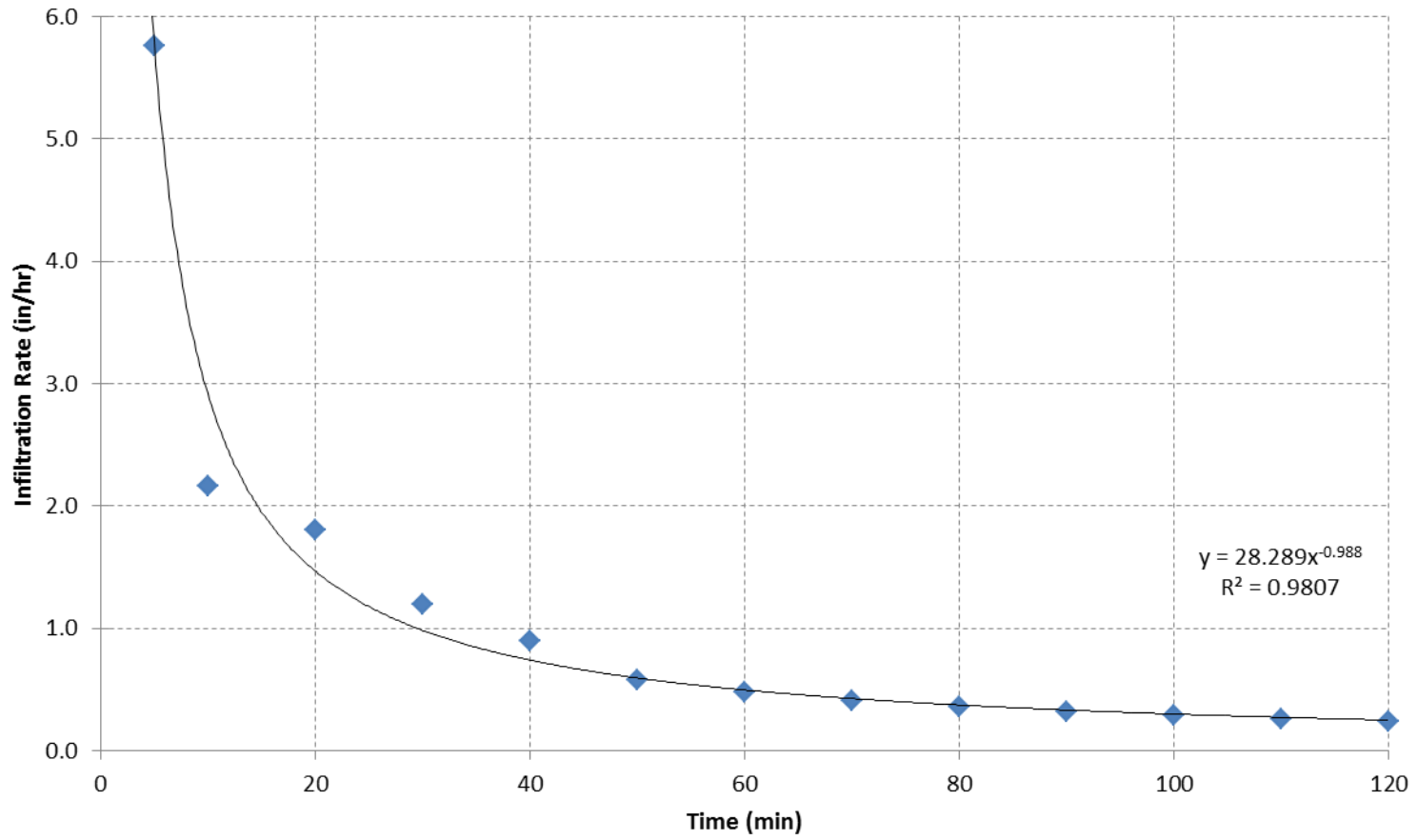
Site 11: Dahlia Lane



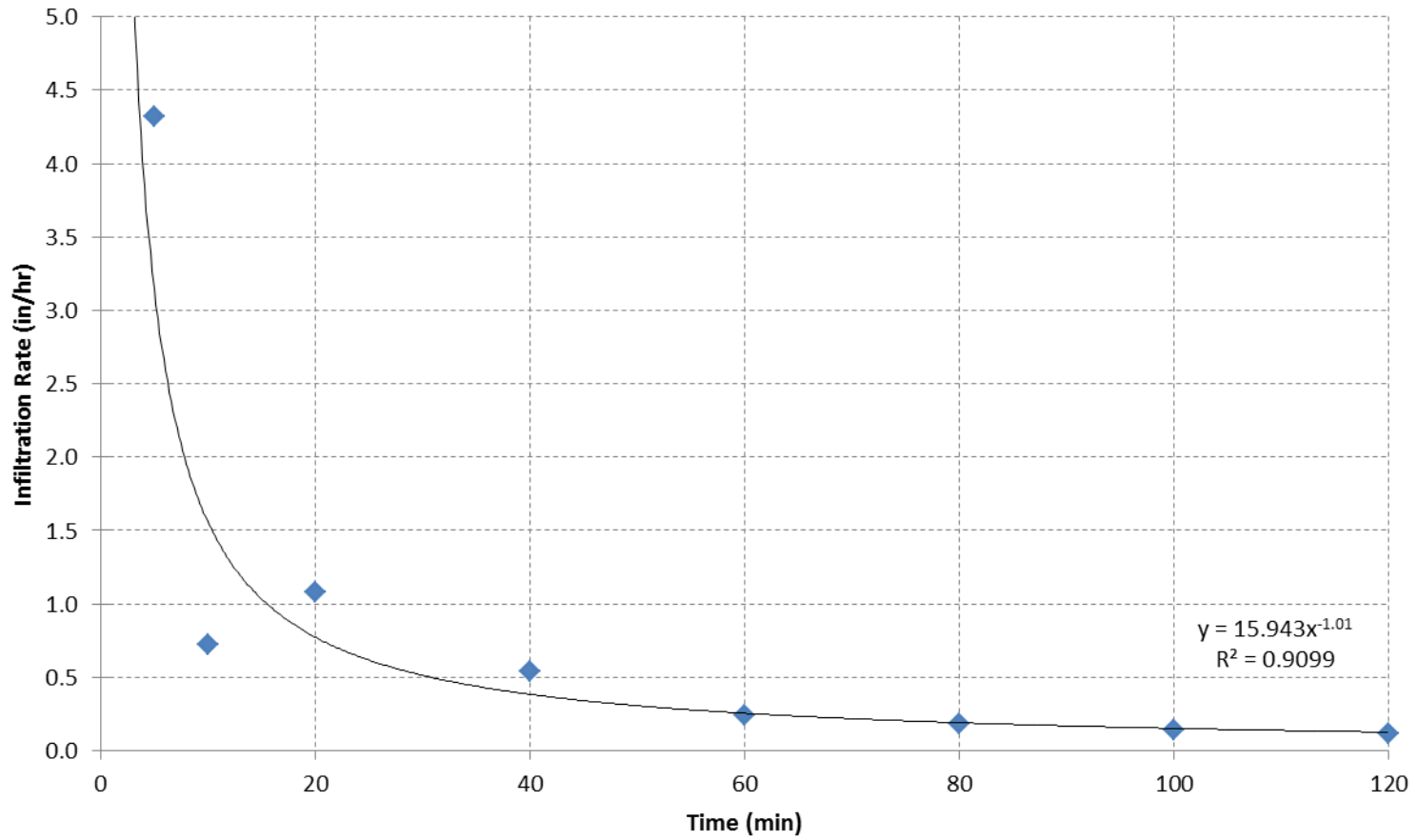
Site 12: Jonquil Lane



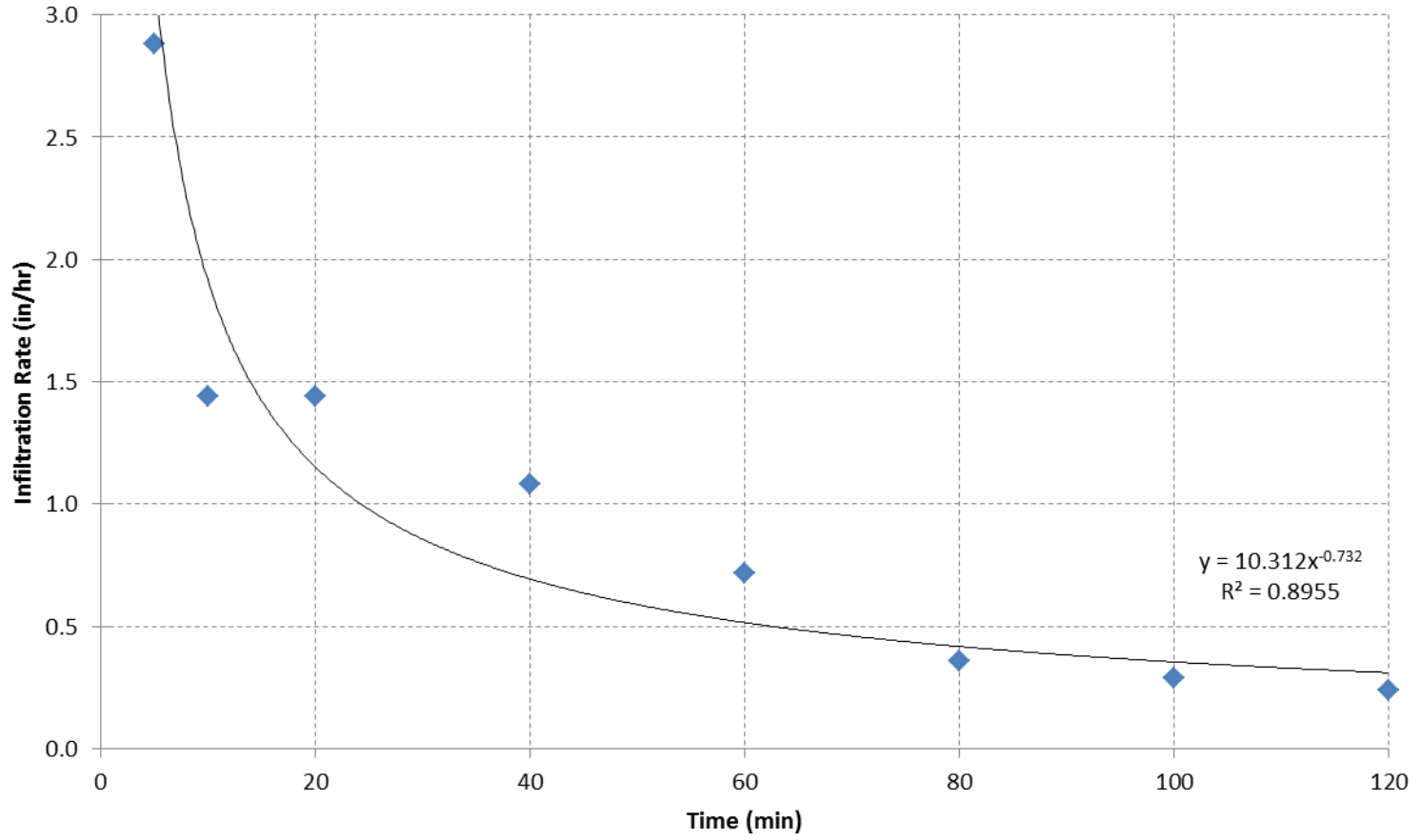
Site 13: Jonquil Lane



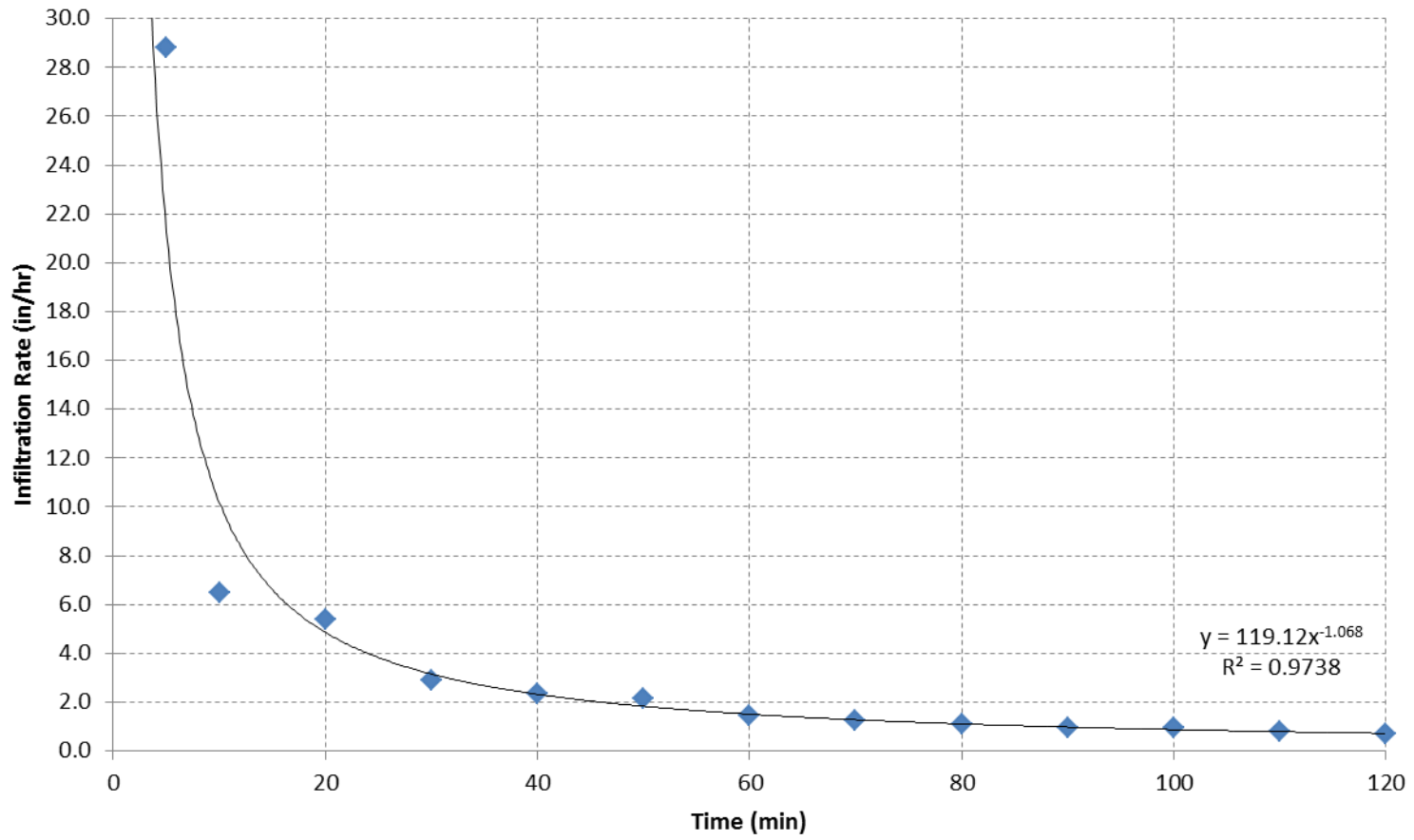
Site 14: Jonquil Lane



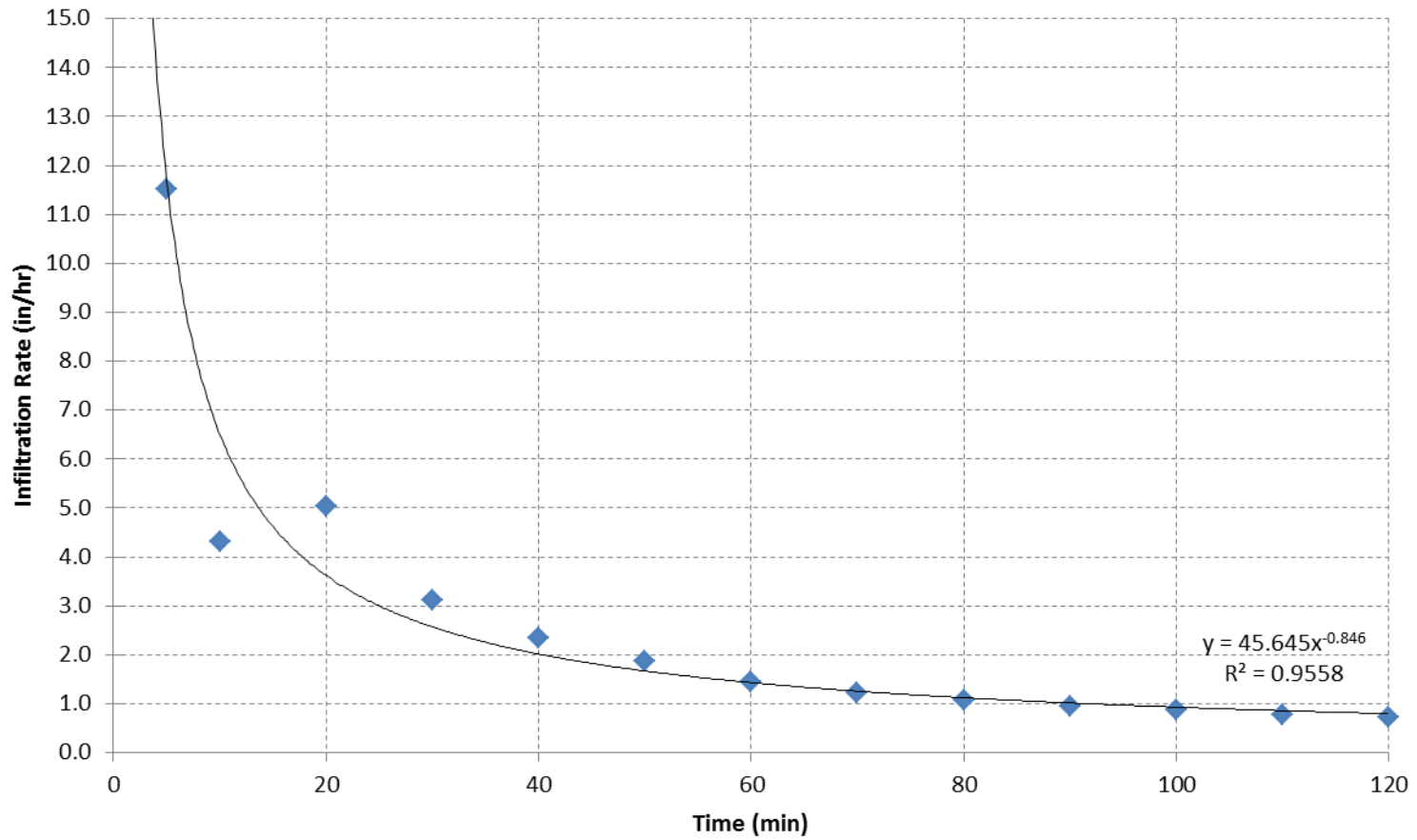
Site 15: S Mountain Road



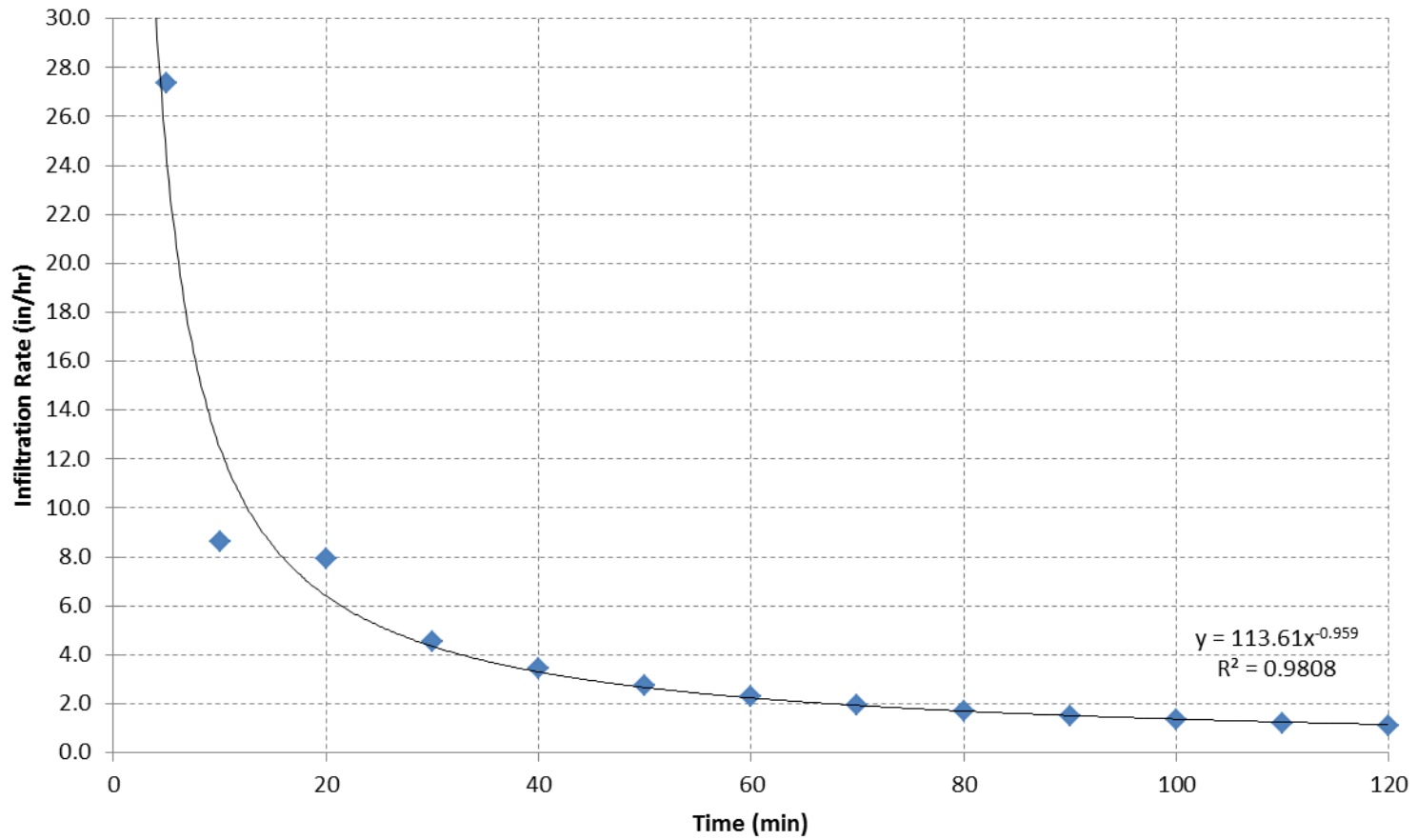
Site 16: Trillium Lane



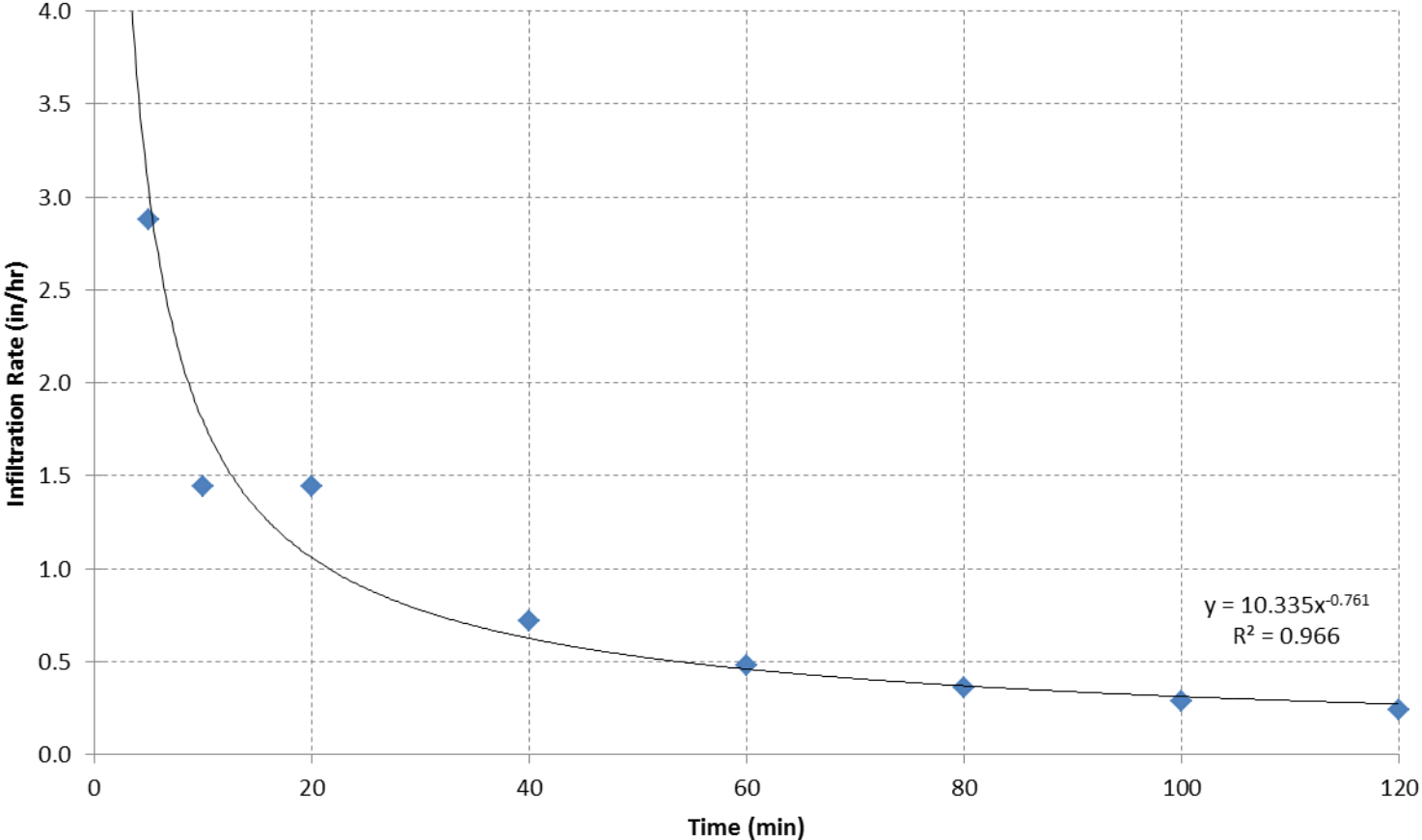
Site 17: Moonlite Avenue



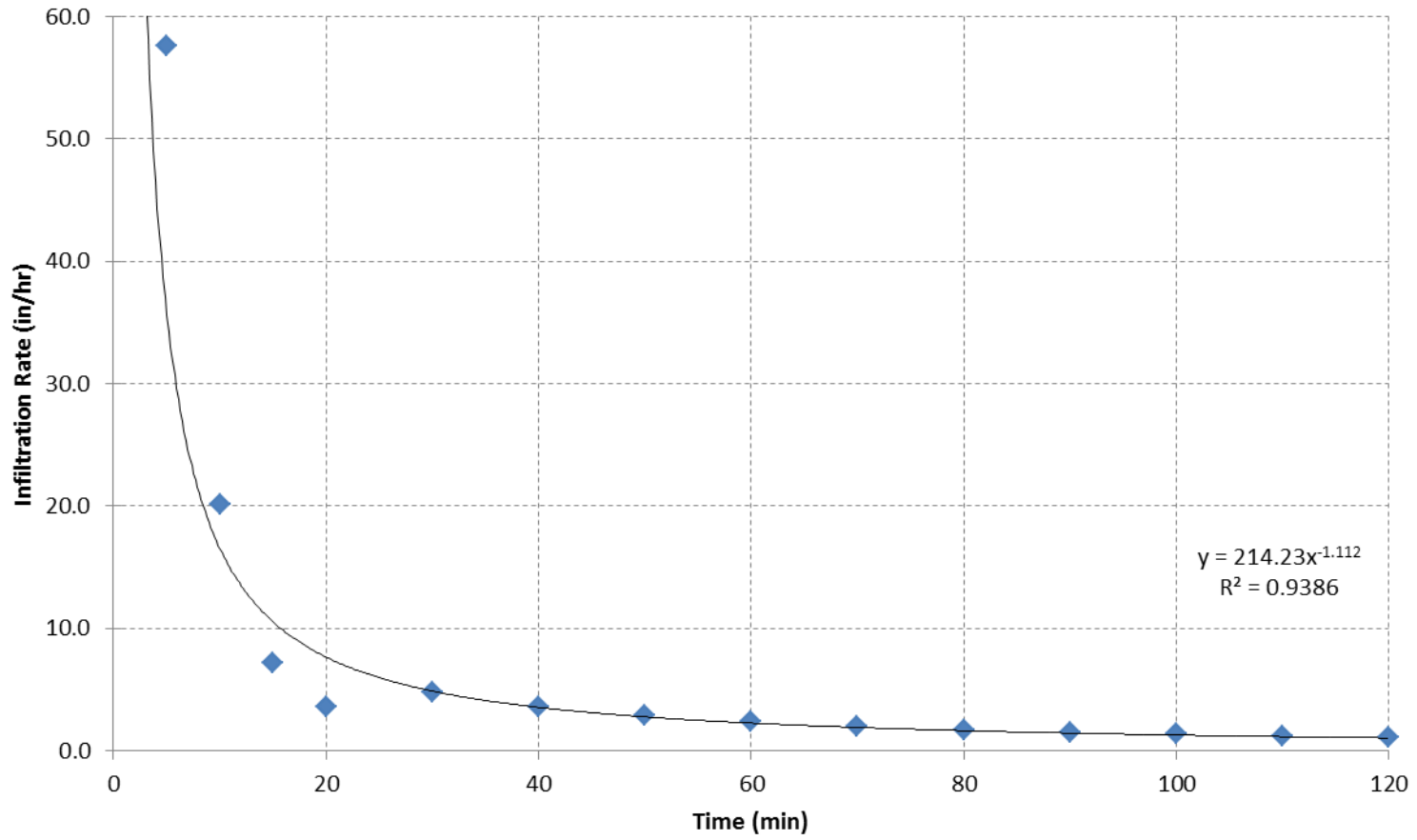
Site 18: Snowdrop Lane



Site 19: Goldenrod Road



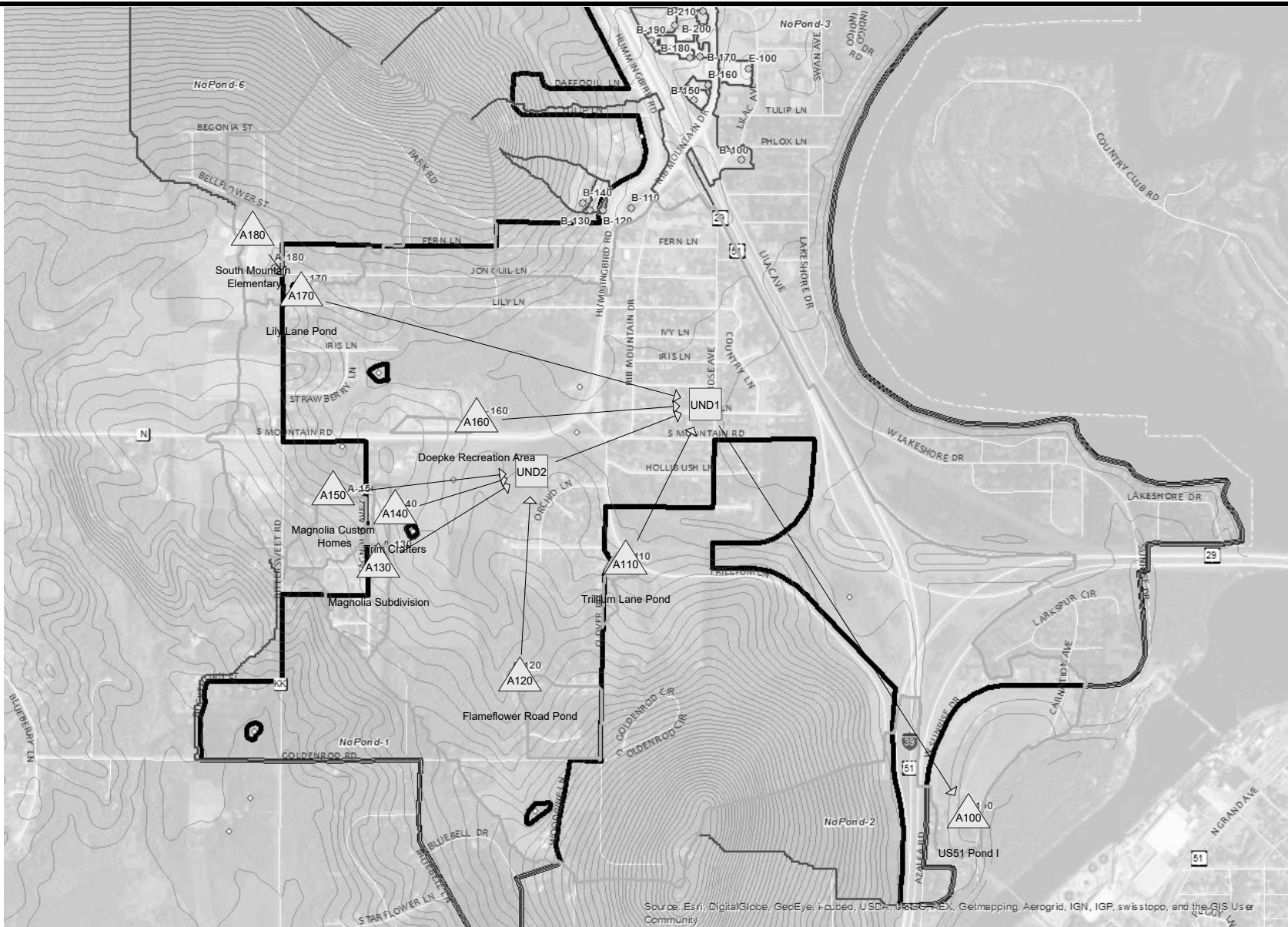
Site 20: Bluebell Drive



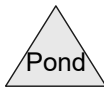
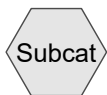
APPENDIX C

Outfall BMP (Ponds) Geometric Data

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Source: Esri, DigitalGlobe, GeoEye, Earthstar (United States), USDA, AeroGRID, IGN, IGP, swisstopo, and the GIS User Community



Routing Diagram for Area A

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Area A

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Rainfall not specified

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Page 1

Summary for Reach UND1:

[40] Hint: Not Described (Outflow=Inflow)

Inflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af
 Outflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af, Atten= 0%, Lag= 0.0 min

Routing by Stor-Ind+Trans method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs

Summary for Reach UND2:

[40] Hint: Not Described (Outflow=Inflow)

Inflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af
 Outflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af, Atten= 0%, Lag= 0.0 min

Routing by Stor-Ind+Trans method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs

Summary for Pond A100: US51 Pond I

Pond data from WDOT Plans dated 05-09-05

Inflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af
 Outflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af, Atten= 0%, Lag= 0.0 min
 Primary = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af
 Secondary = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
 Peak Elev= 1,143.00' @ 5.00 hrs Surf.Area= 1.577 ac Storage= 0.000 af

Plug-Flow detention time= (not calculated: initial storage exceeds outflow)
 Center-of-Mass det. time= (not calculated: no inflow)

Volume	Invert	Avail.Storage	Storage Description
#1	1,143.00'	180.940 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,143.00	1.577	0.000	0.000
1,144.00	1.685	1.631	1.631
1,145.00	1.797	1.741	3.372
1,146.00	1.954	1.875	5.247
1,147.00	5.773	3.863	9.111
1,148.00	14.657	10.215	19.326
1,149.00	18.911	16.784	36.110
1,150.00	22.657	20.784	56.894
1,152.00	24.576	47.233	104.127
1,153.00	25.349	24.962	129.089
1,154.00	25.927	25.638	154.728
1,155.00	26.498	26.212	180.940

Area A

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Page 2

Device	Routing	Invert	Outlet Devices
#1	Device 2	1,147.00'	45.0' long x 10.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 Coef. (English) 2.49 2.56 2.70 2.69 2.68 2.69 2.67 2.64
#2	Primary	1,145.25'	24.0" Round Culvert X 2.00 L= 130.0' RCP, end-section conforming to fill, Ke= 0.500 Inlet / Outlet Invert= 1,145.25' / 1,145.00' S= 0.0019 '/ Cc= 0.900 n= 0.013, Flow Area= 3.14 sf
#3	Secondary	1,153.00'	50.0' long x 10.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 Coef. (English) 2.49 2.56 2.70 2.69 2.68 2.69 2.67 2.64

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,143.00' (Free Discharge)

↳ **2=Culvert** (Controls 0.00 cfs)

↳ **1=Broad-Crested Rectangular Weir** (Controls 0.00 cfs)

Secondary OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,143.00' (Free Discharge)

↳ **3=Broad-Crested Rectangular Weir** (Controls 0.00 cfs)

Summary for Pond A110: Trillium Lane Pond

[40] Hint: Not Described (Outflow=Inflow)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=0.00' TW=0.00' (Free Discharge)

Summary for Pond A120: Flameflower Road Pond

[40] Hint: Not Described (Outflow=Inflow)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=0.00' TW=0.00' (Free Discharge)

Summary for Pond A130: Magnolia Subdivision

Storage (all) from 2-ft aerial contours

Outlets from Becher Hoppe Plans revised 10-11-07

Inflow	=	0.00 cfs @	5.00 hrs,	Volume=	0.000 af
Outflow	=	0.00 cfs @	5.00 hrs,	Volume=	0.000 af, Atten= 0%, Lag= 0.0 min
Primary	=	0.00 cfs @	5.00 hrs,	Volume=	0.000 af

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs

Starting Elev= 1,230.02' Surf.Area= 0.210 ac Storage= 0.414 af

Peak Elev= 1,230.02' @ 5.00 hrs Surf.Area= 0.210 ac Storage= 0.414 af

Plug-Flow detention time= (not calculated: initial storage exceeds outflow)

Center-of-Mass det. time= (not calculated: no inflow)

Area A

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Page 3

Volume	Invert	Avail.Storage	Storage Description
#1	1,226.00'	2.663 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,226.00	0.001	0.000	0.000
1,228.00	0.100	0.101	0.101
1,230.00	0.209	0.309	0.410
1,232.00	0.311	0.520	0.930
1,234.00	0.427	0.738	1.668
1,236.00	0.568	0.995	2.663

Device	Routing	Invert	Outlet Devices
#1	Primary	1,230.02'	8.0" Round Culvert L= 60.0' CMP, projecting, no headwall, Ke= 0.900 Inlet / Outlet Invert= 1,230.02' / 1,230.00' S= 0.0003 '/' Cc= 0.900 n= 0.024, Flow Area= 0.35 sf
#2	Primary	1,234.20'	12.0" Round Culvert L= 27.0' CMP, end-section conforming to fill, Ke= 0.500 Inlet / Outlet Invert= 1,234.20' / 1,234.05' S= 0.0056 '/' Cc= 0.900 n= 0.024, Flow Area= 0.79 sf
#3	Primary	1,235.00'	16.0' long x 19.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 Coef. (English) 2.68 2.70 2.70 2.64 2.63 2.64 2.64 2.63

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,230.02' (Free Discharge)

- 1=Culvert (Controls 0.00 cfs)
- 2=Culvert (Controls 0.00 cfs)
- 3=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Summary for Pond A140: Trim Crafters

Pond Data from MTS report dated 02-21-13

[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	1,224.00'	0.271 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,224.00	0.000	0.000	0.000
1,225.00	0.063	0.032	0.032
1,226.00	0.416	0.239	0.271

Device	Routing	Invert	Outlet Devices
#1	Primary	1,224.00'	3.0" Round Culvert L= 20.0' CPP, projecting, no headwall, Ke= 0.900 Inlet / Outlet Invert= 1,224.00' / 1,223.90' S= 0.0050 '/' Cc= 0.900 n= 0.010, Flow Area= 0.05 sf

Area A

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Page 4

#2	Primary	1,225.00'	4.0' long x 4.0' breadth Broad-Crested Rectangular Weir
			Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 1.80 2.00
			2.50 3.00 3.50 4.00 4.50 5.00 5.50
			Coef. (English) 2.38 2.54 2.69 2.68 2.67 2.67 2.65 2.66 2.66
			2.68 2.72 2.73 2.76 2.79 2.88 3.07 3.32

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)

- ↑1=Culvert (Controls 0.00 cfs)
- ↑2=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Summary for Pond A150: Magnolia Custom Homes

Pond data from REI report revised 07-15-15
HydroCAD report identifies three nealy identical infiltration ponds which have been combined as one basin here. Infiltration rate from previous version of report WinSLAMM data.

[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	0.00'	14,723 cf	Custom Stage Data (Prismatic) Listed below (Recalc)
Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
0.00	4,386	0	0
1.00	7,209	5,798	5,798
2.00	10,642	8,926	14,723

Device	Routing	Invert	Outlet Devices
#1	Primary	1.50'	18.0' long x 10.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 Coef. (English) 2.49 2.56 2.70 2.69 2.68 2.69 2.67 2.64
#2	Discarded	0.00'	0.130 in/hr Exfiltration over Surface area

Discarded OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)

- ↑2=Exfiltration (Passes 0.00 cfs of 0.01 cfs potential flow)

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)

- ↑1=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Summary for Pond A160: Doepke Recreation Area

No Plans Provided

[40] Hint: Not Described (Outflow=Inflow)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=0.00' TW=0.00' (Free Discharge)

Area A

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Page 5

Summary for Pond A170: Lily Lane Pond

[40] Hint: Not Described (Outflow=Inflow)

Routing by Stor-Ind method

Summary for Pond A180: South Mountain Elementary

[40] Hint: Not Described (Outflow=Inflow)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=0.00' TW=0.00' (Free Discharge)

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Area B

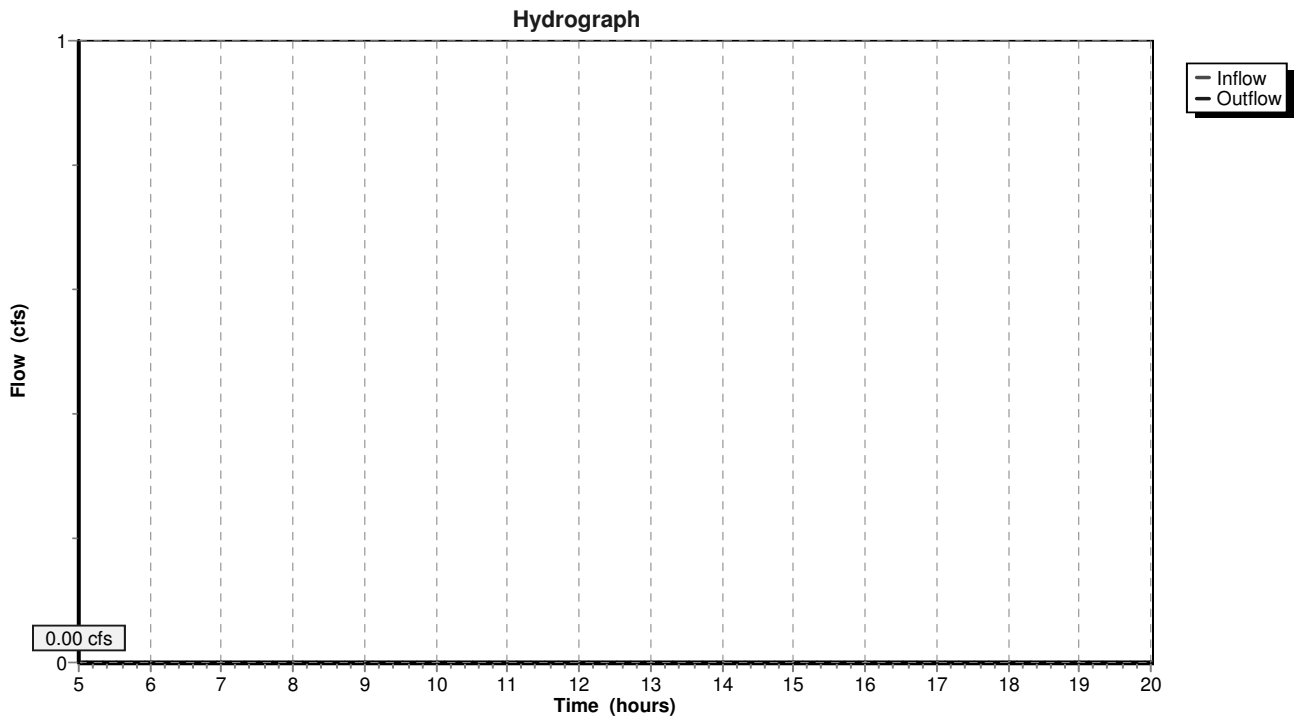
Summary for Reach 1R: (new Reach)

[40] Hint: Not Described (Outflow=Inflow)

Inflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af
Outflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af, Atten= 0%, Lag= 0.0 min

Routing by Stor-Ind+Trans method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs

Reach 1R: (new Reach)



Area B

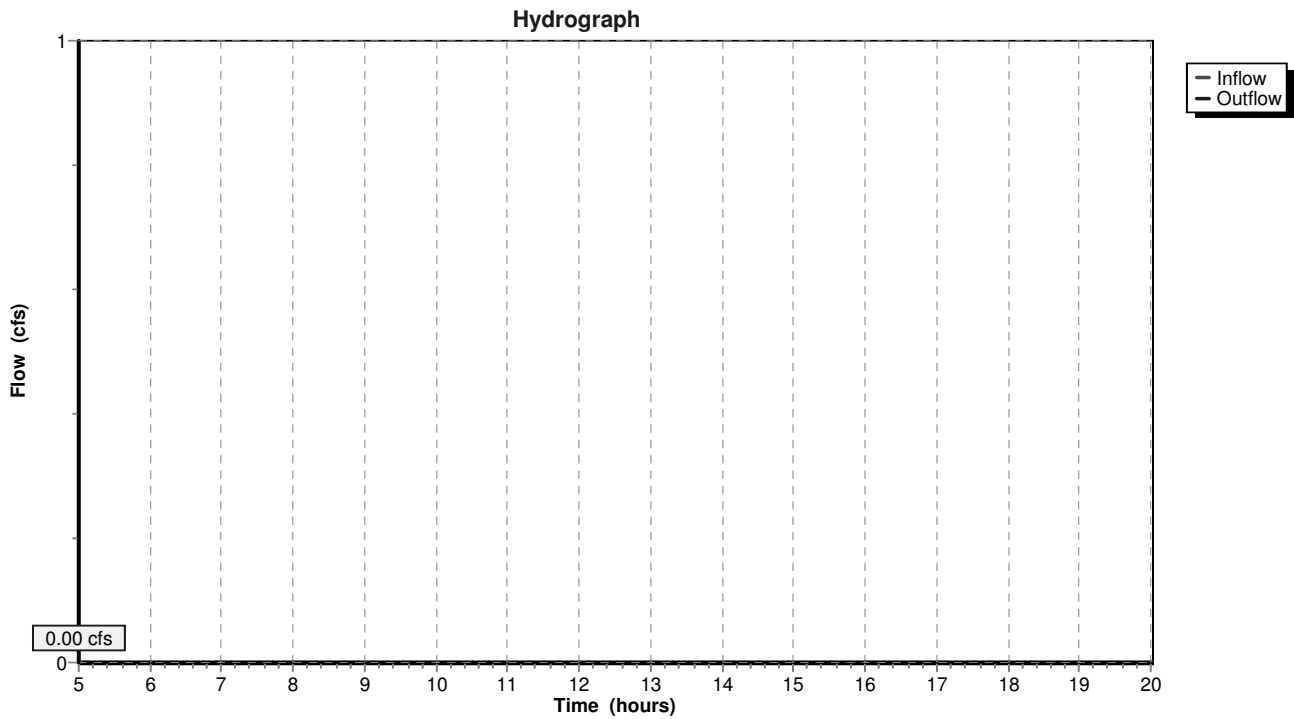
Summary for Reach UND3:

[40] Hint: Not Described (Outflow=Inflow)

Inflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af
Outflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af, Atten= 0%, Lag= 0.0 min

Routing by Stor-Ind+Trans method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs

Reach UND3:



Area B

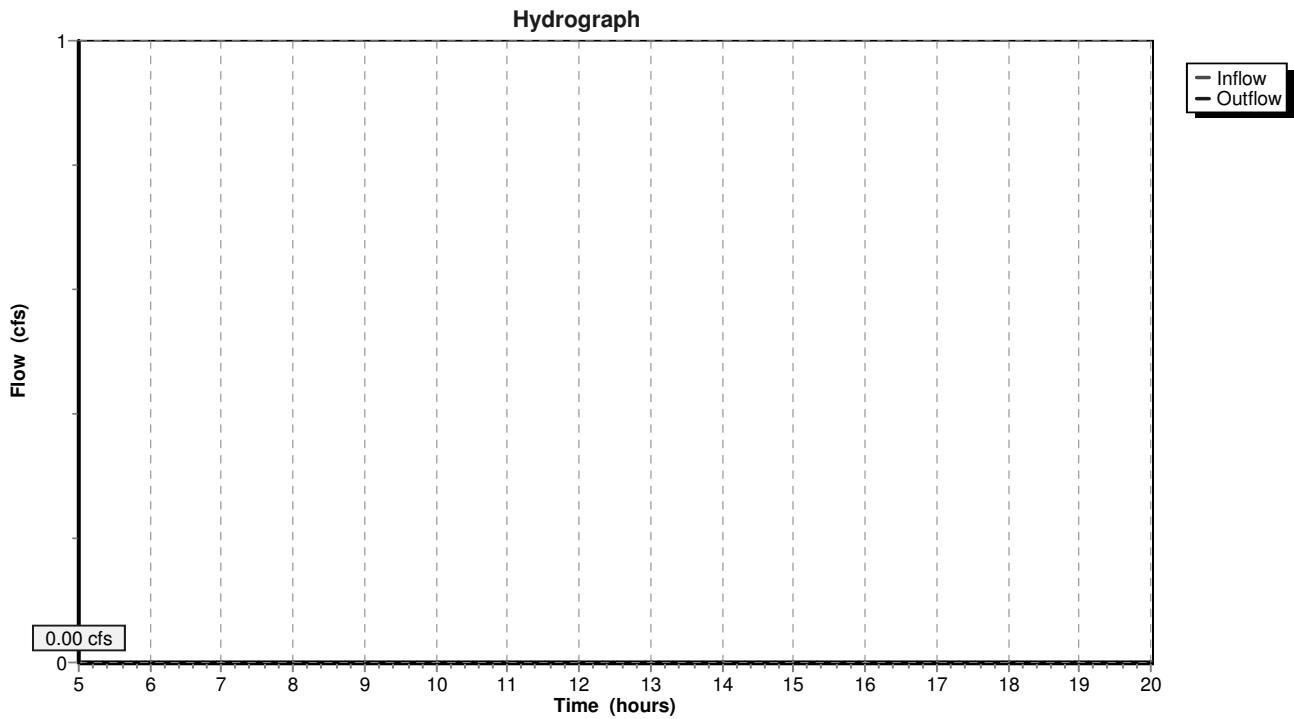
Summary for Reach UND4:

[40] Hint: Not Described (Outflow=Inflow)

Inflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af
Outflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af, Atten= 0%, Lag= 0.0 min

Routing by Stor-Ind+Trans method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs

Reach UND4:



Area B

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Page 4

Summary for Pond B100: US51 Pond H

Pond data from WDOT plans dated 12-28-03

Inflow	=	0.00 cfs @	5.00 hrs,	Volume=	0.000 af
Outflow	=	0.00 cfs @	5.00 hrs,	Volume=	0.000 af, Atten= 0%, Lag= 0.0 min
Primary	=	0.00 cfs @	5.00 hrs,	Volume=	0.000 af

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Peak Elev= 1,184.00' @ 5.00 hrs Surf.Area= 0.139 ac Storage= 0.000 af

Plug-Flow detention time= (not calculated: initial storage exceeds outflow)
Center-of-Mass det. time= (not calculated: no inflow)

Volume	Invert	Avail.Storage	Storage Description
#1	1,184.00'	3.892 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,184.00	0.139	0.000	0.000
1,185.00	0.180	0.159	0.159
1,186.00	0.263	0.222	0.381
1,187.00	0.333	0.298	0.679
1,188.00	0.412	0.372	1.052
1,189.50	0.688	0.825	1.876
1,190.00	0.731	0.355	2.231
1,191.00	0.820	0.775	3.007
1,192.00	0.951	0.885	3.892

Device	Routing	Invert	Outlet Devices
#1	Primary	1,189.50'	23.0" W x 14.0" H, R=22.0" Elliptical RCP_Elliptical 23x14 L= 50.0' RCP, end-section conforming to fill, Ke= 0.500 Inlet / Outlet Invert= 1,189.50' / 1,189.35' S= 0.0030 '/ Cc= 0.900 n= 0.013, Flow Area= 1.83 sf
#2	Primary	1,191.50'	45.0' long x 10.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 Coef. (English) 2.49 2.56 2.70 2.69 2.68 2.69 2.67 2.64

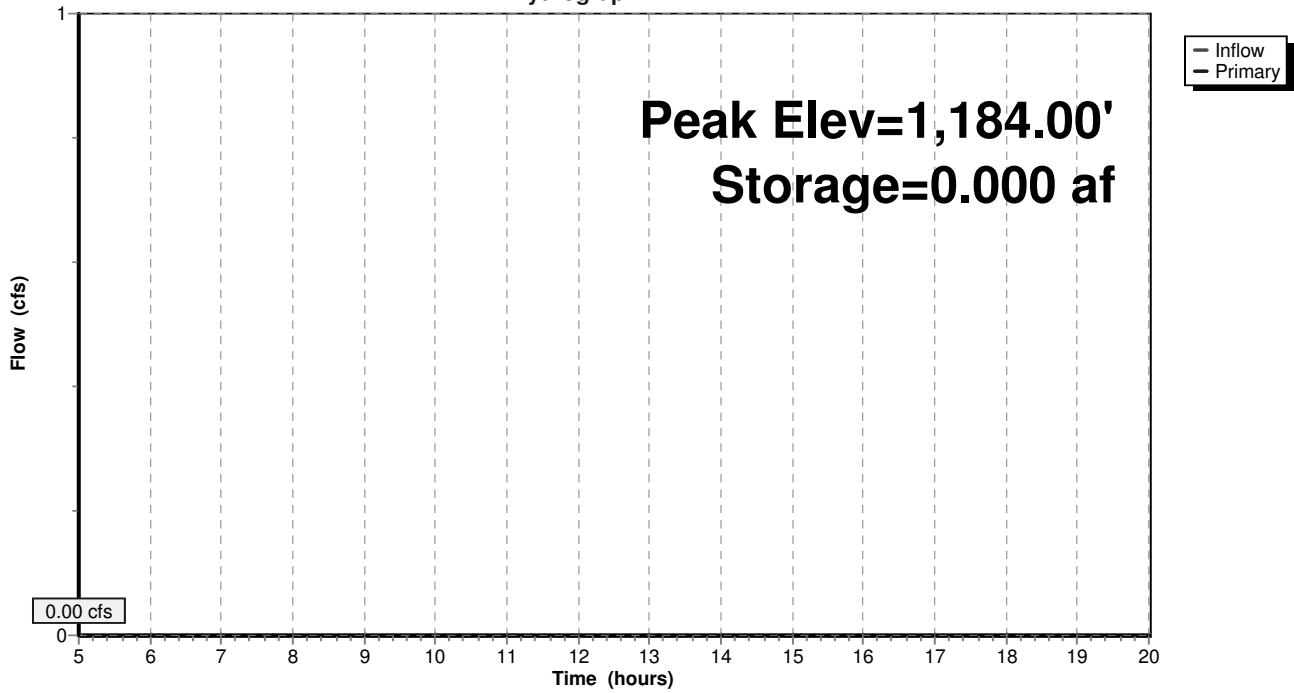
Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,184.00' (Free Discharge)

- 1=RCP_Elliptical 23x14 (Controls 0.00 cfs)
- 2=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Area B

Pond B100: US51 Pond H

Hydrograph



Area B

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Page 6

Summary for Pond B110: US51 Pond G

Pond data from WDOT plans dated 12-28-03

Culvert diameter not shown on plans - assumed dual 24" dia.

Inflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af
 Outflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af, Atten= 0%, Lag= 0.0 min
 Primary = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs

Peak Elev= 1,188.00' @ 5.00 hrs Surf.Area= 0.663 ac Storage= 0.000 af

Plug-Flow detention time= (not calculated: initial storage exceeds outflow)

Center-of-Mass det. time= (not calculated: no inflow)

Volume	Invert	Avail.Storage	Storage Description
#1	1,188.00'	13.503 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,188.00	0.663	0.000	0.000
1,190.00	0.779	1.442	1.442
1,192.00	0.889	1.668	3.110
1,193.00	1.384	1.137	4.246
1,194.00	1.567	1.475	5.722
1,196.00	1.941	3.508	9.230
1,198.00	2.332	4.273	13.503

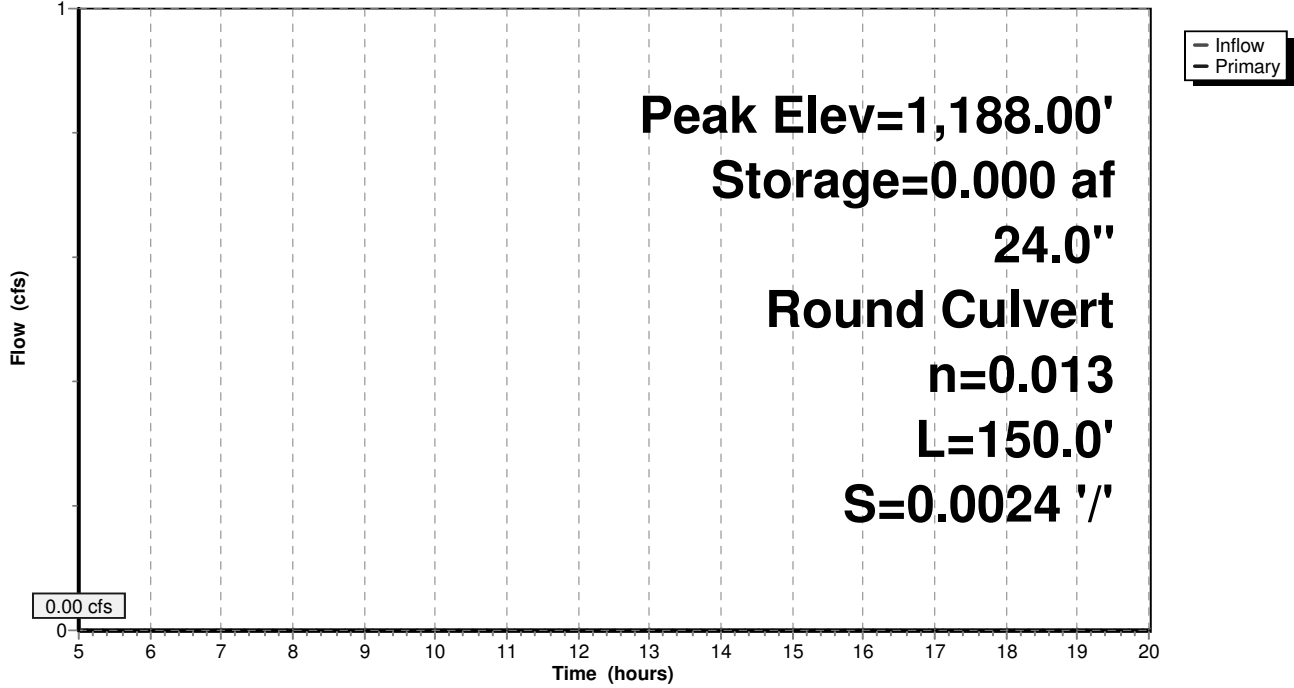
Device	Routing	Invert	Outlet Devices
#1	Primary	1,193.00'	24.0" Round Culvert L= 150.0' RCP, end-section conforming to fill, Ke= 0.500 Inlet / Outlet Invert= 1,193.00' / 1,192.64' S= 0.0024 '/' Cc= 0.900 n= 0.013, Flow Area= 3.14 sf

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,188.00' (Free Discharge)↑**1=Culvert** (Controls 0.00 cfs)

Area B

Pond B110: US51 Pond G

Hydrograph



Area B

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Page 8

Summary for Pond B120: Bone & Joint East

Pond data above NWL from REI report dated 06-25-07, data below NWL measured from plans data 06-22-07

Inflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af
Outflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af, Atten= 0%, Lag= 0.0 min
Primary = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Peak Elev= 1,205.00' @ 5.00 hrs Surf.Area= 0.000 ac Storage= 0.000 af

Plug-Flow detention time= (not calculated: initial storage exceeds outflow)
Center-of-Mass det. time= (not calculated: no inflow)

Volume	Invert	Avail.Storage	Storage Description
#1	1,205.00'	0.178 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,205.00	0.000	0.000	0.000
1,206.00	0.006	0.003	0.003
1,207.00	0.017	0.011	0.014
1,207.50	0.028	0.011	0.026
1,208.00	0.039	0.017	0.043
1,209.00	0.066	0.052	0.095
1,210.00	0.100	0.083	0.178

Device	Routing	Invert	Outlet Devices
#1	Primary	1,207.50'	8.0" Round Culvert L= 32.0' CPP, projecting, no headwall, Ke= 0.900 Inlet / Outlet Invert= 1,207.50' / 1,207.00' S= 0.0156 '/' Cc= 0.900 n= 0.011, Flow Area= 0.35 sf
#2	Primary	1,209.50'	5.0' long x 6.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 1.80 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 Coef. (English) 2.37 2.51 2.70 2.68 2.68 2.67 2.65 2.65 2.65 2.65 2.66 2.66 2.67 2.69 2.72 2.76 2.83

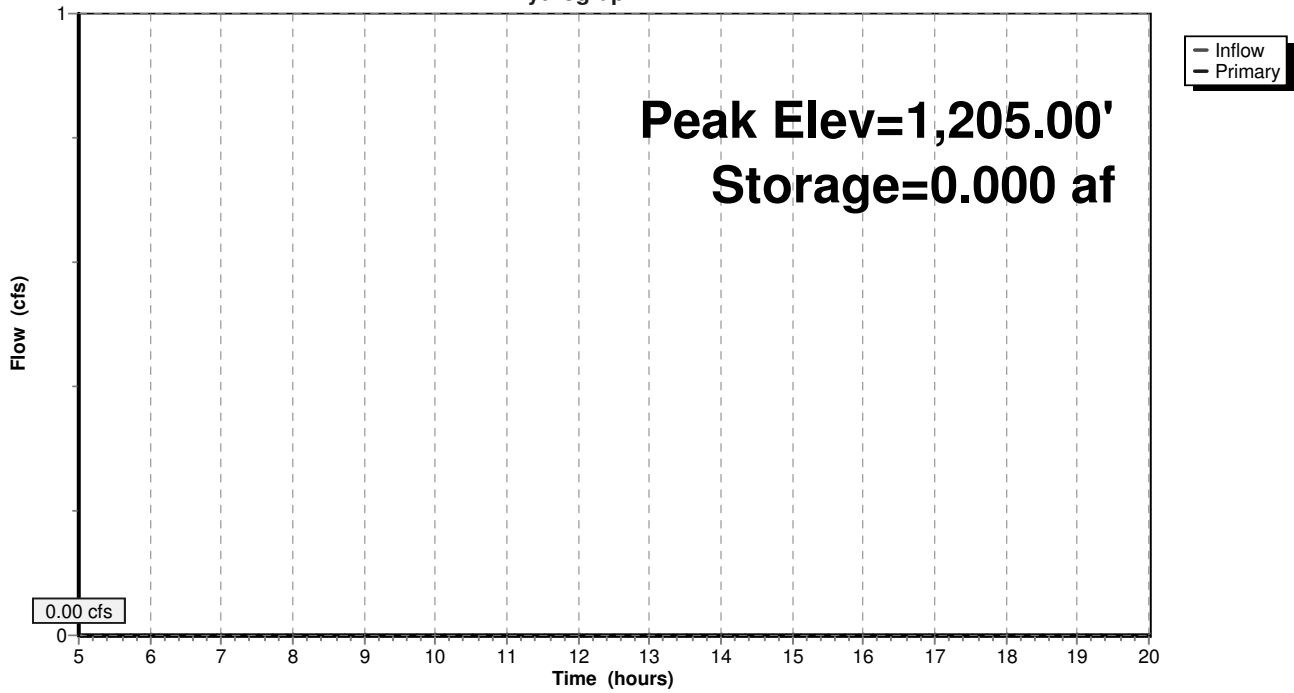
Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,205.00' (Free Discharge)

- 1=Culvert (Controls 0.00 cfs)
- 2=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Area B

Pond B120: Bone & Joint East

Hydrograph



Area B

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Page 10

Summary for Pond B130: Bone & Joint Central

Pond data above NWL from REI report dated 06-25-07, data below NWL measured from plans data 06-22-07

Inflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af
 Outflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af, Atten= 0%, Lag= 0.0 min
 Primary = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
 Starting Elev= 1,218.00' Surf.Area= 0.056 ac Storage= 0.070 af
 Peak Elev= 1,218.00' @ 5.00 hrs Surf.Area= 0.056 ac Storage= 0.070 af

Plug-Flow detention time= (not calculated: initial storage exceeds outflow)
 Center-of-Mass det. time= (not calculated: no inflow)

Volume	Invert	Avail.Storage	Storage Description
#1	1,213.00'	0.237 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,213.00	0.001	0.000	0.000
1,214.00	0.004	0.003	0.003
1,215.00	0.007	0.006	0.008
1,216.00	0.012	0.010	0.018
1,217.00	0.019	0.016	0.033
1,218.00	0.056	0.037	0.070
1,219.00	0.082	0.069	0.140
1,220.00	0.114	0.098	0.237

Device	Routing	Invert	Outlet Devices
#1	Primary	1,217.00'	12.0" Round Culvert L= 101.0' CPP, projecting, no headwall, Ke= 0.900 Inlet / Outlet Invert= 1,217.00' / 1,215.00' S= 0.0198 '/' Cc= 0.900 n= 0.011, Flow Area= 0.79 sf
#2	Device 1	1,218.00'	12.0" Round Culvert L= 10.0' CPP, projecting, no headwall, Ke= 0.900 Inlet / Outlet Invert= 1,218.00' / 1,217.00' S= 0.1000 '/' Cc= 0.900 n= 0.011, Flow Area= 0.79 sf
#3	Primary	1,219.50'	10.0' long x 6.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 1.80 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 Coef. (English) 2.37 2.51 2.70 2.68 2.68 2.67 2.65 2.65 2.65 2.65 2.66 2.66 2.67 2.69 2.72 2.76 2.83

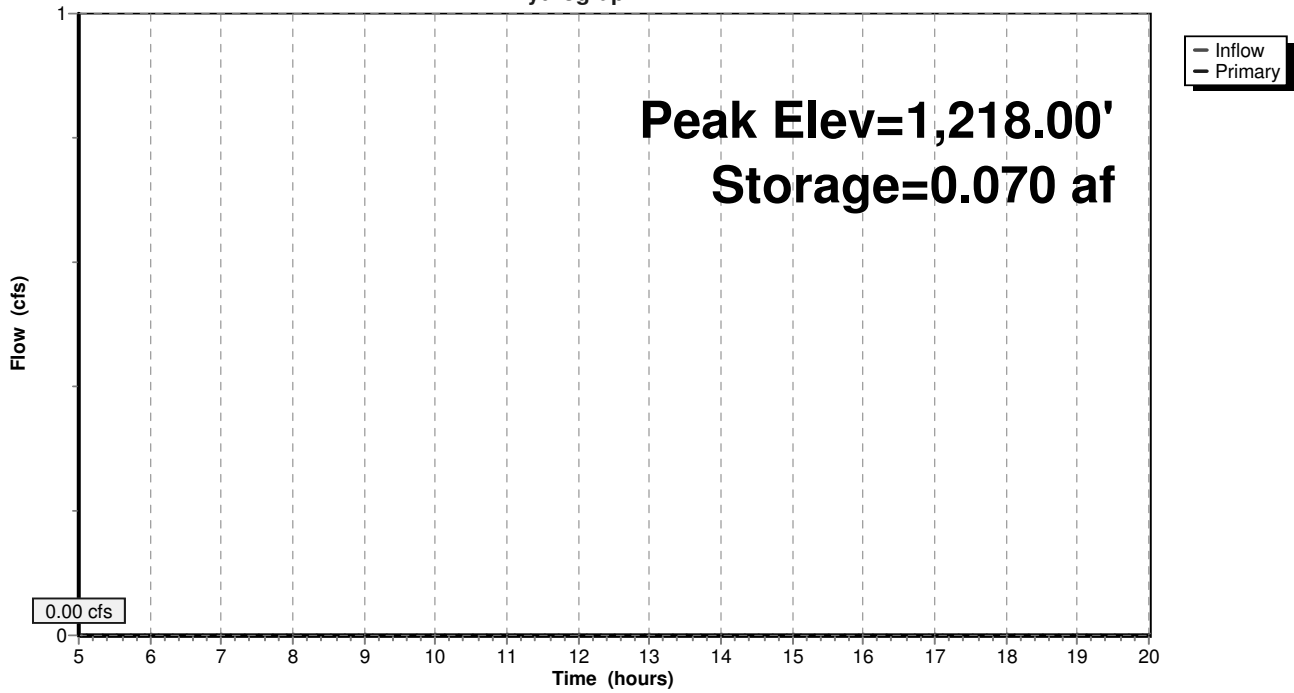
Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,218.00' (Free Discharge)

- 1=Culvert (Passes 0.00 cfs of 2.11 cfs potential flow)
- 2=Culvert (Controls 0.00 cfs)
- 3=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Area B

Pond B130: Bone & Joint Central

Hydrograph



Area B

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Page 12

Summary for Pond B140: Bone & Joint West

Pond data above NWL from REI report dated 06-25-07, data below NWL measured from plans data 06-22-07

Inflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af
 Outflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af, Atten= 0%, Lag= 0.0 min
 Primary = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
 Starting Elev= 1,221.00' Surf.Area= 0.188 ac Storage= 0.426 af
 Peak Elev= 1,221.00' @ 5.00 hrs Surf.Area= 0.188 ac Storage= 0.426 af

Plug-Flow detention time= (not calculated: initial storage exceeds outflow)
 Center-of-Mass det. time= (not calculated: no inflow)

Volume	Invert	Avail.Storage	Storage Description
#1	1,216.00'	1.538 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,216.00	0.030	0.000	0.000
1,217.00	0.047	0.038	0.038
1,218.00	0.066	0.056	0.095
1,219.00	0.089	0.077	0.173
1,220.00	0.115	0.102	0.275
1,221.00	0.188	0.151	0.426
1,222.00	0.231	0.209	0.635
1,223.00	0.276	0.253	0.889
1,224.00	0.324	0.300	1.189
1,225.00	0.375	0.350	1.538

Device	Routing	Invert	Outlet Devices
#1	Primary	1,221.00'	6.0" Round Culvert L= 72.0' CPP, projecting, no headwall, Ke= 0.900 Inlet / Outlet Invert= 1,221.00' / 1,220.00' S= 0.0139 '/' Cc= 0.900 n= 0.011, Flow Area= 0.20 sf
#2	Primary	1,224.50'	10.0' long x 10.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 Coef. (English) 2.49 2.56 2.70 2.69 2.68 2.69 2.67 2.64

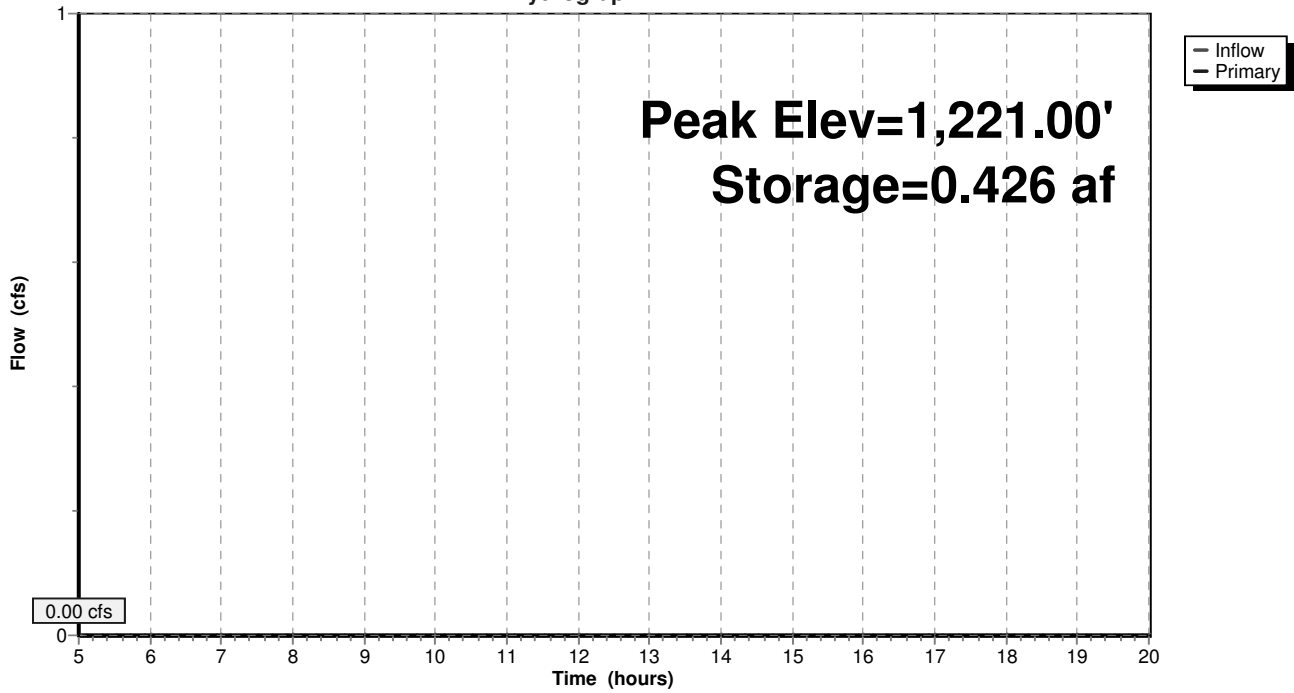
Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,221.00' (Free Discharge)

1=Culvert (Controls 0.00 cfs)
 2=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Area B

Pond B140: Bone & Joint West

Hydrograph



Area B

Summary for Pond B150: Texas Roadhouse South

Pond data from modeling in report by Larson Engineering dated 06-2006

[43] Hint: Has no inflow (Outflow=Zero)

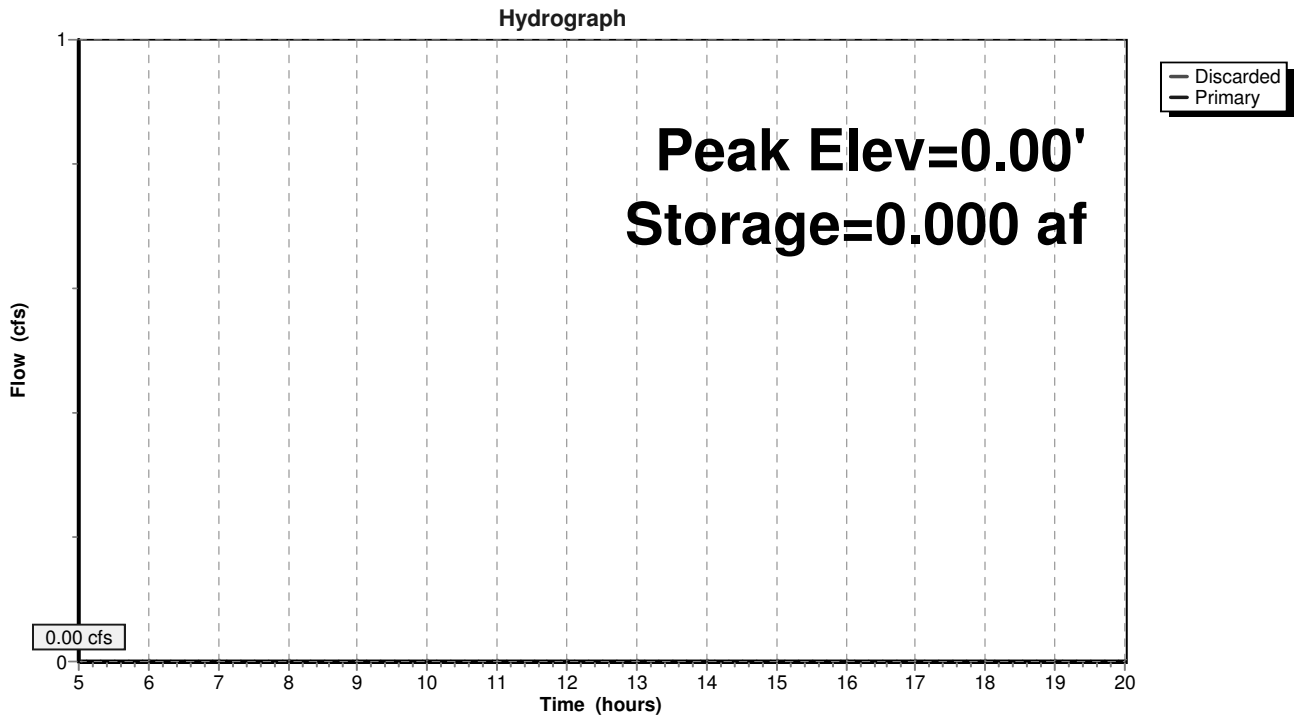
Volume	Invert	Avail.Storage	Storage Description
#1	1,173.75'	0.212 af	40.00'W x 80.00'L x 2.88'H Prismatic

Device	Routing	Invert	Outlet Devices
#1	Primary	1,173.75'	1.0" Vert. Orifice/Grate C= 0.600
#2	Primary	1,174.70'	3.5" Vert. Orifice/Grate C= 0.600
#3	Discarded	1,173.75'	3.600 in/hr Exfiltration over Horizontal area

Discarded OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)
↑ **3=Exfiltration** (Controls 0.00 cfs)

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)
↑ **1=Orifice/Grate** (Controls 0.00 cfs)
↑ **2=Orifice/Grate** (Controls 0.00 cfs)

Pond B150: Texas Roadhouse South



Area B

Summary for Pond B160: Texas Roadhouse North

Pond data from modeling in report by Larson Engineering dated 06-2006

[43] Hint: Has no inflow (Outflow=Zero)

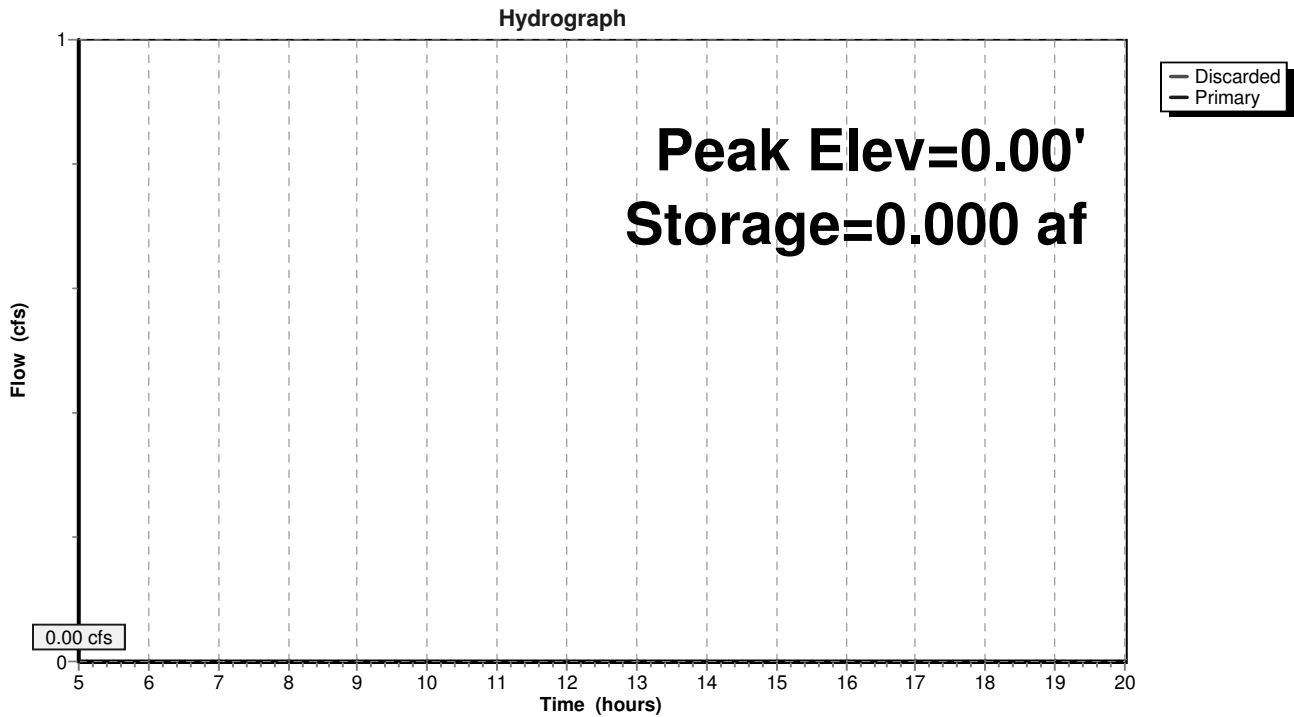
Volume	Invert	Avail.Storage	Storage Description
#1	1,193.75'	0.119 af	30.00'W x 60.00'L x 2.88'H Prismatic

Device	Routing	Invert	Outlet Devices
#1	Primary	1,193.75'	1.5" Vert. Orifice/Grate C= 0.600
#2	Primary	1,195.00'	6.0" Vert. Orifice/Grate C= 0.600
#3	Discarded	1,193.75'	3.600 in/hr Exfiltration over Horizontal area

Discarded OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)
↑ **3=Exfiltration** (Controls 0.00 cfs)

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)
↑ **1=Orifice/Grate** (Controls 0.00 cfs)
↑ **2=Orifice/Grate** (Controls 0.00 cfs)

Pond B160: Texas Roadhouse North



Area B

Summary for Pond B170: Dick's East Biofilter

Pond data from model within report by REI dated 07-24-15

[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	1,203.00'	3,062 cf	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,203.00	520	0	0
1,204.00	862	691	691
1,205.00	1,229	1,046	1,737
1,206.00	1,422	1,326	3,062

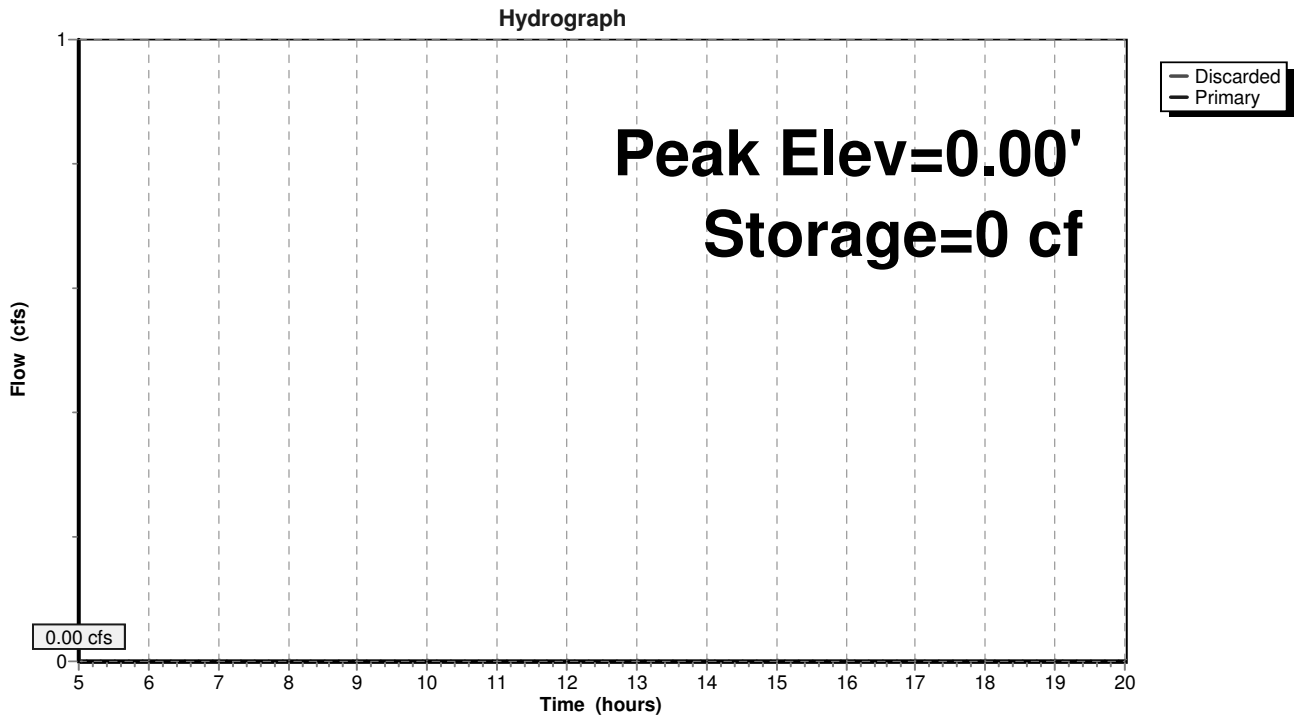
Device	Routing	Invert	Outlet Devices
#1	Primary	1,200.17'	10.0" Round Culvert L= 57.0' CPP, projecting, no headwall, Ke= 0.900 Inlet / Outlet Invert= 1,200.17' / 1,199.92' S= 0.0044 1/' Cc= 0.900 n= 0.011, Flow Area= 0.55 sf
#2	Device 1	1,203.50'	24.0" Vert. Orifice/Grate X 0.60 C= 0.600
#3	Primary	1,204.70'	3.0' long x 5.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 1.80 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 Coef. (English) 2.34 2.50 2.70 2.68 2.68 2.66 2.65 2.65 2.65 2.65 2.67 2.66 2.68 2.70 2.74 2.79 2.88
#4	Discarded	1,203.00'	1.630 in/hr Exfiltration over Surface area

Discarded OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)
↑**4=Exfiltration** (Controls 0.00 cfs)

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)
↑**1=Culvert** (Controls 0.00 cfs)
↑**2=Orifice/Grate** (Controls 0.00 cfs)
↑**3=Broad-Crested Rectangular Weir** (Controls 0.00 cfs)

Area B

Pond B170: Dick's East Biofilter



Area B

Summary for Pond B180: Dick's Central Biofilter

Pond data from model within report by REI dated 07-24-15

[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	1,206.00'	473 cf	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,206.00	385	0	0
1,206.50	705	273	273
1,206.75	898	200	473

Device	Routing	Invert	Outlet Devices
#1	Discarded	1,206.00'	1.630 in/hr Exfiltration over Surface area
#2	Primary	1,206.60'	3.0' long x 5.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 1.80 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 Coef. (English) 2.34 2.50 2.70 2.68 2.68 2.66 2.65 2.65 2.65 2.65 2.67 2.66 2.68 2.70 2.74 2.79 2.88
#3	Device 4	1,206.25'	24.0" Vert. Orifice/Grate X 0.60 C= 0.600
#4	Primary	1,201.25'	12.0" Round Culvert L= 53.0' Ke= 0.900 Inlet / Outlet Invert= 1,201.25' / 1,200.75' S= 0.0094 '/' Cc= 0.900 n= 0.012, Flow Area= 0.79 sf

Discarded OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)

↑ **1=Exfiltration** (Controls 0.00 cfs)

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)

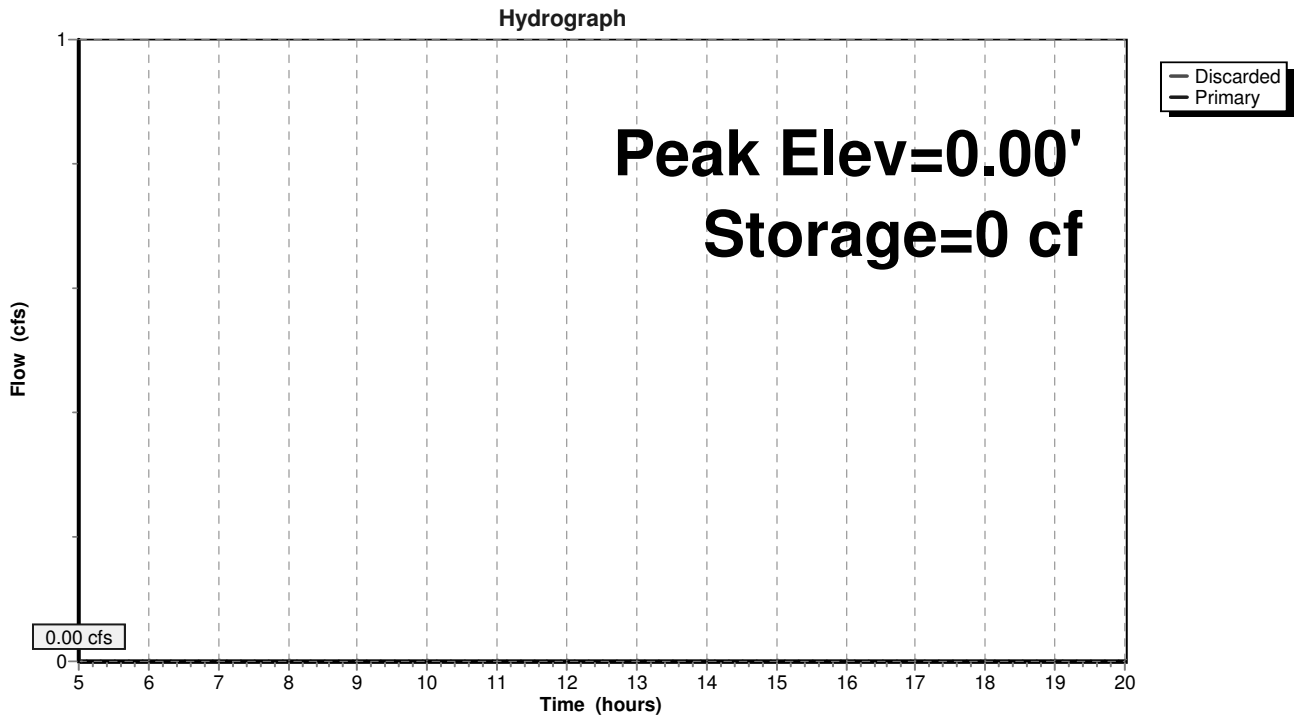
↑ **2=Broad-Crested Rectangular Weir** (Controls 0.00 cfs)

↑ **4=Culvert** (Controls 0.00 cfs)

↑ **3=Orifice/Grate** (Controls 0.00 cfs)

Area B

Pond B180: Dick's Central Biofilter



Area B

Summary for Pond B190: Dick's West Dry Pond

Pond data from model within report by REI dated 07-24-15

[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	1,206.00'	0.828 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,206.00	0.000	0.000	0.000
1,207.00	0.023	0.011	0.011
1,208.00	0.069	0.046	0.057
1,209.00	0.087	0.078	0.135
1,210.00	1.299	0.693	0.828

Device	Routing	Invert	Outlet Devices
#1	Primary	1,206.00'	10.0" Round Culvert L= 90.0' CPP, projecting, no headwall, Ke= 0.900 Inlet / Outlet Invert= 1,206.00' / 1,205.55' S= 0.0050 '/' Cc= 0.900 n= 0.011, Flow Area= 0.55 sf
#2	Primary	1,209.50'	5.0' long x 8.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 1.80 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 Coef. (English) 2.43 2.54 2.70 2.69 2.68 2.68 2.66 2.64 2.64 2.64 2.65 2.65 2.66 2.66 2.68 2.70 2.74

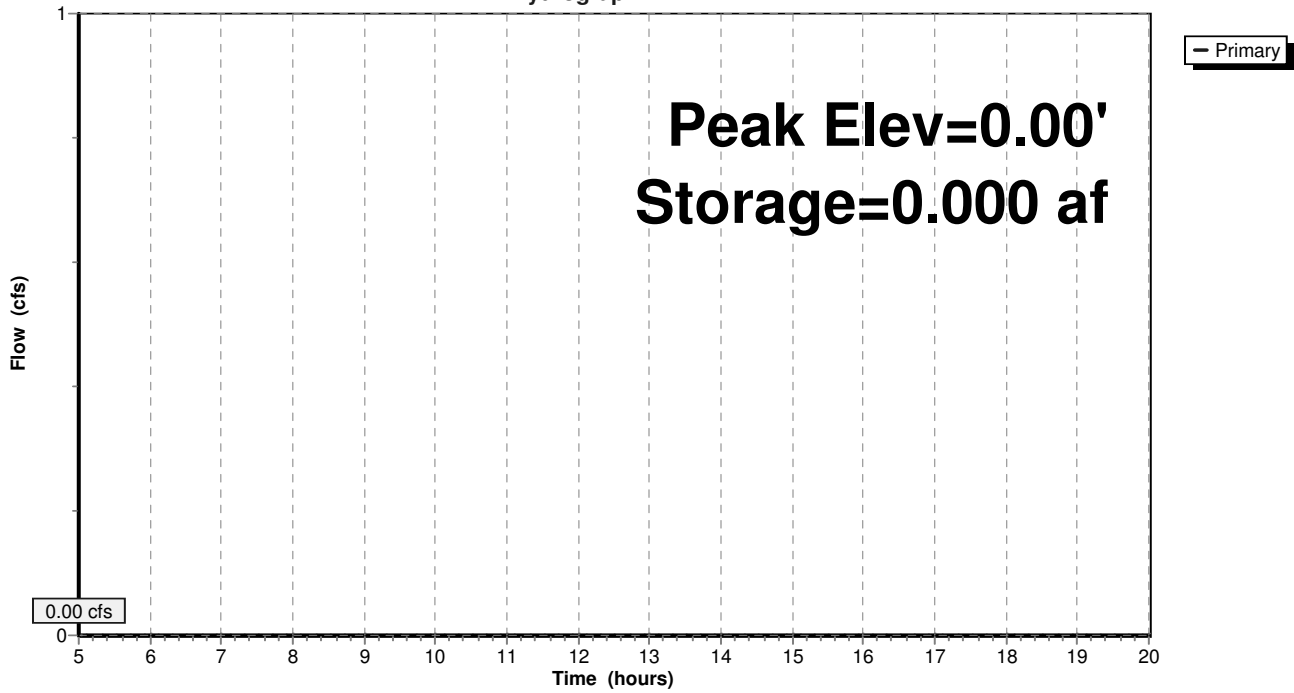
Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)

- 1=Culvert (Controls 0.00 cfs)
- 2=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Area B

Pond B190: Dick's West Dry Pond

Hydrograph



Area B

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Page 22

Summary for Pond B200: Wausau Imports

Limited Plans, No Calculations

[40] Hint: Not Described (Outflow=Inflow)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=0.00' TW=0.00' (Free Discharge)

Area B

Summary for Pond B210: Dunkin Donuts

Pond data from modeling in report by Point of Beginning revised 01-29-14 (stamped 02-18-14)

[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	1,217.00'	2,980 cf	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,217.00	967	0	0
1,218.00	2,184	1,576	1,576
1,218.50	3,434	1,405	2,980

Device	Routing	Invert	Outlet Devices
#1	Primary	1,217.99'	Beehive Casting Head (feet) 0.00 0.10 0.20 0.30 0.40 0.50 0.60 0.70 0.80 0.90 1.00 Disch. (cfs) 0.000 0.700 2.000 2.700 3.700 4.100 4.500 4.800 5.200 5.500 5.800
#2	Secondary	1,218.00'	10.0' long x 4.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 1.80 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 Coef. (English) 2.38 2.54 2.69 2.68 2.67 2.67 2.65 2.66 2.66 2.68 2.72 2.73 2.76 2.79 2.88 3.07 3.32
#3	Primary	1,217.00'	4.0" Vert. Orifice/Grate X 2.00 C= 0.600
#4	Primary	1,217.50'	3.0" Vert. Orifice/Grate C= 0.600
#5	Discarded	1,217.00'	0.240 in/hr Exfiltration over Surface area

Discarded OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)
 ↑5=Exfiltration (Controls 0.00 cfs)

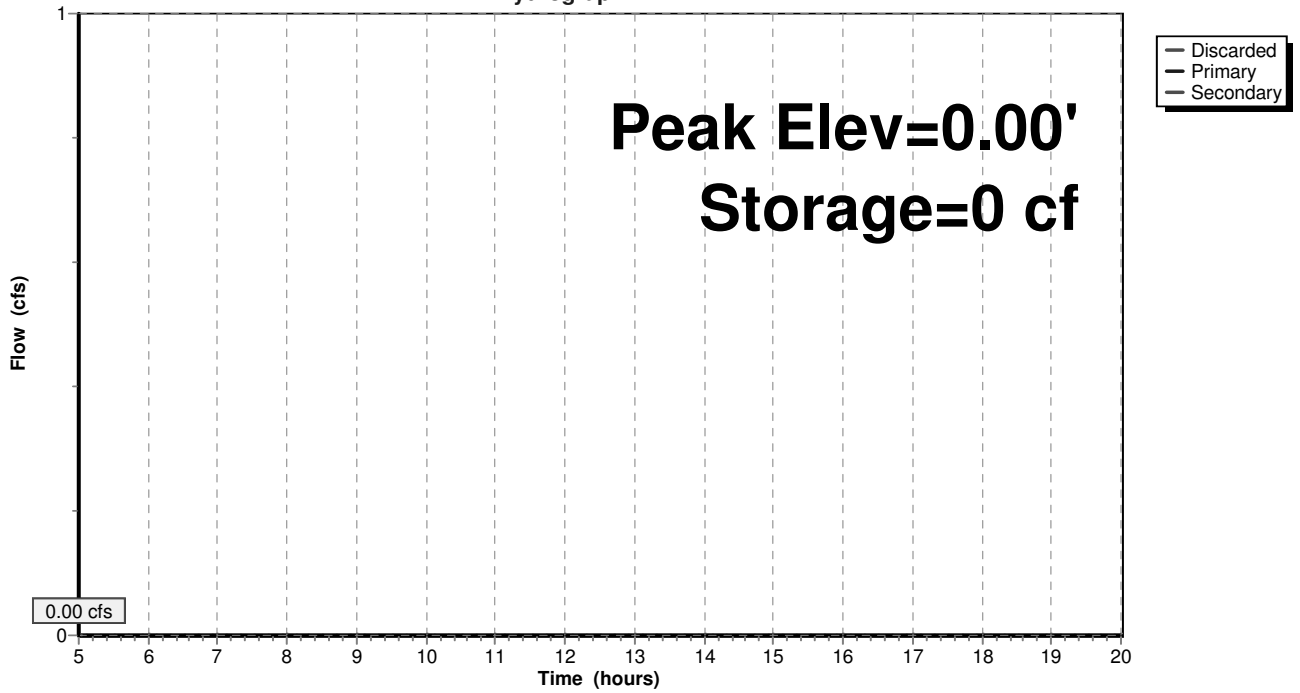
Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)
 ↑1=Beehive Casting (Controls 0.00 cfs)
 |3=Orifice/Grate (Controls 0.00 cfs)
 |4=Orifice/Grate (Controls 0.00 cfs)

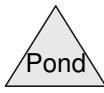
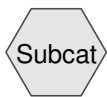
Secondary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)
 ↑2=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Area B

Pond B210: Dunkin Donuts

Hydrograph





Routing Diagram for Area C

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Area C

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Page 1

Summary for Pond C100: USH51 Pond F

Pond data from WDOT plans dated 09-25-03

Outlet pipe diameter assumed to match downstream pipe (Plan notes indicate a weir plate and riser)

Inflow	=	0.00 cfs @	5.00 hrs,	Volume=	0.000 af
Outflow	=	0.00 cfs @	5.00 hrs,	Volume=	0.000 af, Atten= 0%, Lag= 0.0 min
Primary	=	0.00 cfs @	5.00 hrs,	Volume=	0.000 af

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs

Peak Elev= 1,191.00' @ 5.00 hrs Surf.Area= 0.305 ac Storage= 0.000 af

Plug-Flow detention time= (not calculated: initial storage exceeds outflow)

Center-of-Mass det. time= (not calculated: no inflow)

Volume	Invert	Avail.Storage	Storage Description
#1	1,191.00'	16.995 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,191.00	0.305	0.000	0.000
1,192.00	0.377	0.341	0.341
1,193.00	0.453	0.415	0.756
1,194.00	1.105	0.779	1.535
1,195.00	1.846	1.475	3.010
1,196.00	2.552	2.199	5.209
1,197.00	2.837	2.694	7.904
1,198.00	2.965	2.901	10.805
1,199.00	3.094	3.030	13.835
1,200.00	3.226	3.160	16.995

Device	Routing	Invert	Outlet Devices
#1	Primary	1,196.00'	30.0" Vert. Orifice/Grate C= 0.600

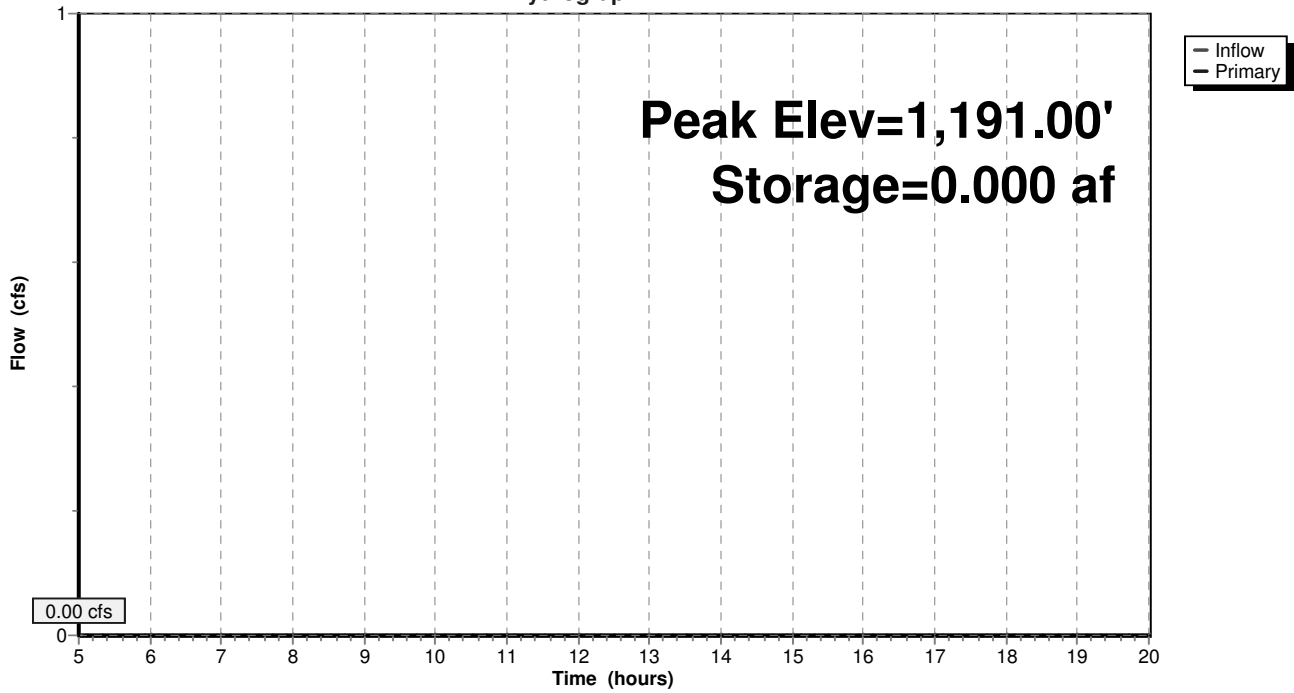
Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,191.00' (Free Discharge)

↑1=Orifice/Grate (Controls 0.00 cfs)

Area C

Pond C100: USH51 Pond F

Hydrograph



Area C

Summary for Pond C110: Freedom Group

Pond data from report by MTS dated 08-04, storage volume from included plans, outlet from included narrative.

[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	1,212.00'	1.103 af	Custom Stage Data (Prismatic) Listed below

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,212.00	0.183	0.000	0.000
1,213.00	0.225	0.204	0.204
1,214.00	0.276	0.250	0.454
1,215.00	0.323	0.299	0.754
1,216.00	0.375	0.349	1.103

Device	Routing	Invert	Outlet Devices
#1	Primary	1,213.00'	2.5" Vert. Orifice/Grate C= 0.600
#2	Primary	1,214.00'	6.0" Vert. Orifice/Grate C= 0.600
#3	Primary	1,215.00'	24.0" x 36.0" Horiz. Orifice/Grate C= 0.600 Limited to weir flow at low heads

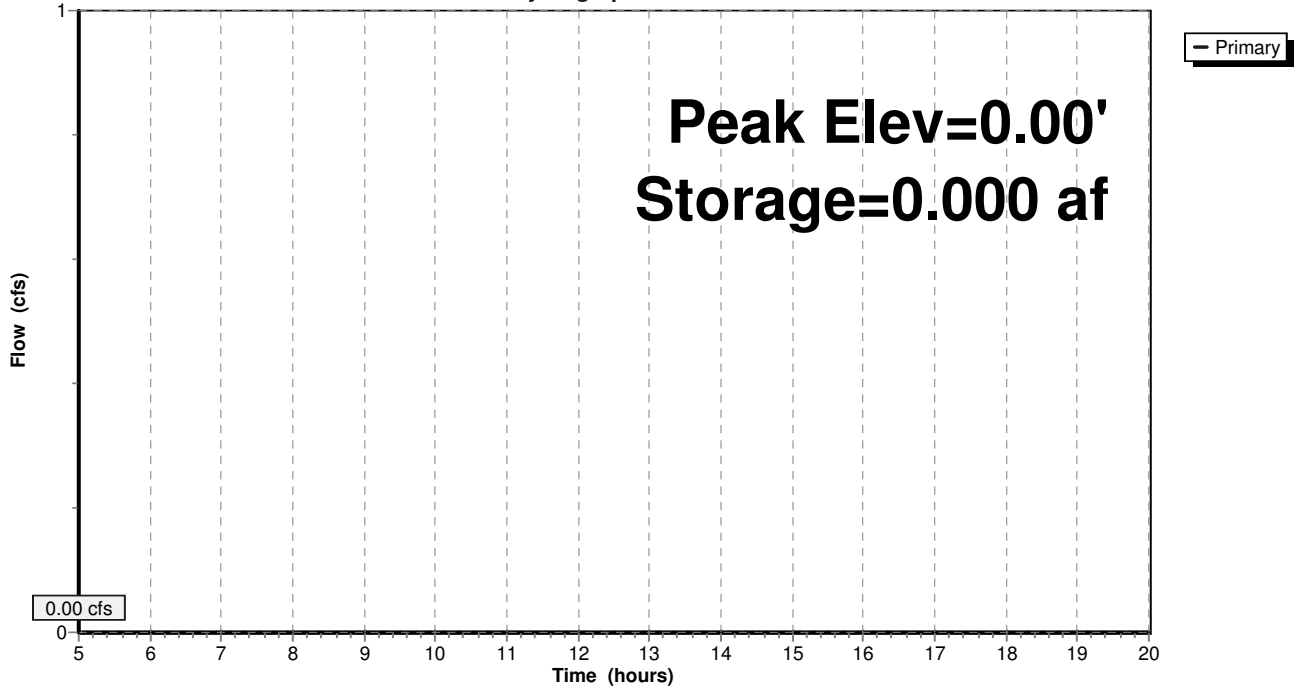
Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)

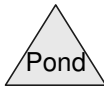
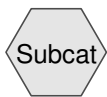
- 1=Orifice/Grate (Controls 0.00 cfs)
- 2=Orifice/Grate (Controls 0.00 cfs)
- 3=Orifice/Grate (Controls 0.00 cfs)

Area C

Pond C110: Freedom Group

Hydrograph





Routing Diagram for Area D
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Area D

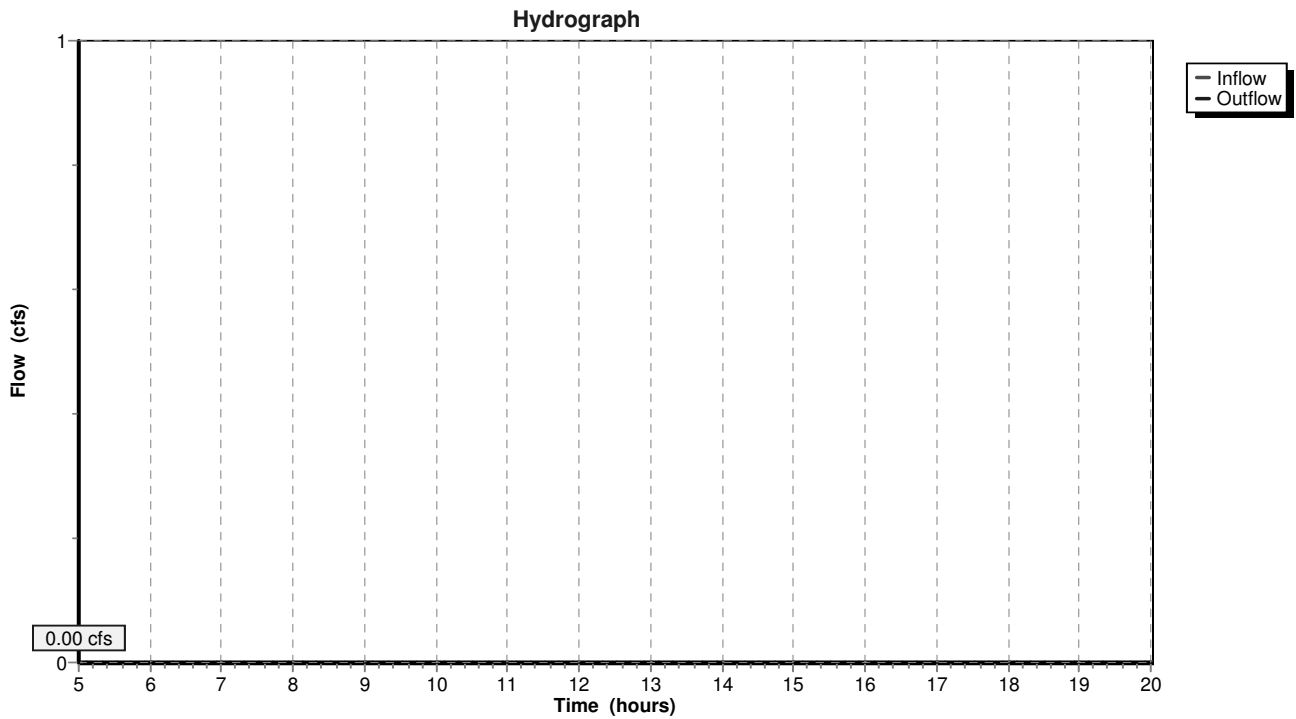
Summary for Reach UND5:

[40] Hint: Not Described (Outflow=Inflow)

Inflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af
Outflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af, Atten= 0%, Lag= 0.0 min

Routing by Stor-Ind+Trans method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs

Reach UND5:



Area D

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Page 2

Summary for Pond 1P: US51 Pond E

No Plans

Inflow	=	0.00 cfs @	5.00 hrs,	Volume=	0.000 af
Outflow	=	0.00 cfs @	5.00 hrs,	Volume=	0.003 af, Atten= 0%, Lag= 0.0 min
Primary	=	0.00 cfs @	5.00 hrs,	Volume=	0.003 af

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
 Starting Elev= 1,165.50' Surf.Area= 2.436 ac Storage= 8.949 af
 Peak Elev= 1,165.50' @ 5.00 hrs Surf.Area= 2.436 ac Storage= 8.949 af

Plug-Flow detention time= (not calculated: initial storage exceeds outflow)
 Center-of-Mass det. time= (not calculated: no inflow)

Volume	Invert	Avail.Storage	Storage Description
#1	1,161.00'	26.542 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,161.00	1.732	0.000	0.000
1,162.00	1.835	1.784	1.784
1,163.00	1.940	1.887	3.671
1,164.00	2.049	1.994	5.665
1,165.00	2.200	2.124	7.790
1,165.50	2.436	1.159	8.949
1,166.00	2.671	1.277	10.226
1,167.00	2.911	2.791	13.017
1,168.00	3.154	3.033	16.049
1,169.00	3.401	3.277	19.327
1,170.00	3.652	3.526	22.853
1,171.01	3.652	3.689	26.542

Device	Routing	Invert	Outlet Devices
#1	Device 3	1,165.46'	18.0" Vert. Orifice/Grate C= 0.600
#2	Device 3	1,169.25'	6.0' long x 1.67' rise Sharp-Crested Rectangular Weir 2 End Contraction(s) 3.8' Crest Height
#3	Primary	1,165.46'	24.0" Round Culvert L= 400.0' Ke= 0.500 Inlet / Outlet Invert= 1,165.46' / 1,165.01' S= 0.0011 '/' Cc= 0.900 n= 0.013, Flow Area= 3.14 sf
#4	Primary	1,170.00'	80.0' long x 20.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 Coef. (English) 2.68 2.70 2.70 2.64 2.63 2.64 2.64 2.63

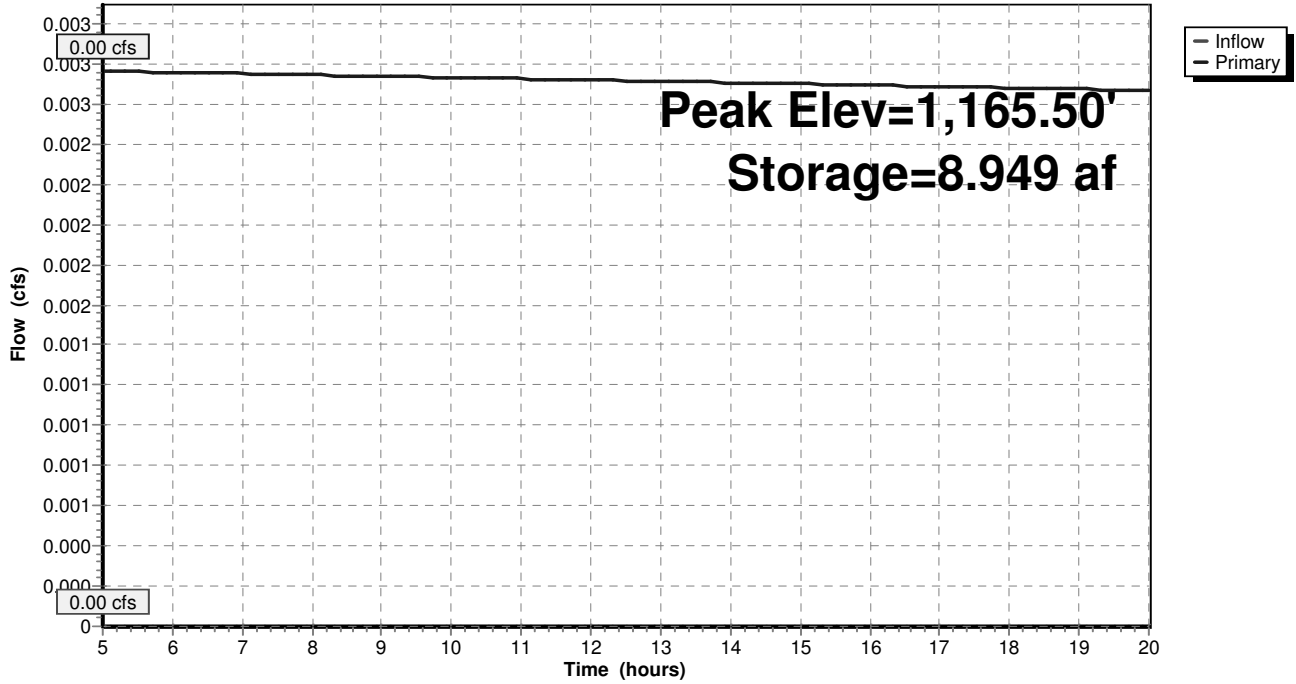
Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,165.50' (Free Discharge)

- 3=Culvert (Barrel Controls 0.00 cfs @ 0.28 fps)
- 1=Orifice/Grate (Passes 0.00 cfs of 0.01 cfs potential flow)
- 2=Sharp-Crested Rectangular Weir (Controls 0.00 cfs)
- 4=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Area D

Pond 1P: US51 Pond E

Hydrograph



Area D

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Page 4

Summary for Pond D110: Covantage Regional

Pond data from MSA report dated 07-07

Inflow	=	0.00 cfs @	5.00 hrs,	Volume=	0.000 af
Outflow	=	0.00 cfs @	5.00 hrs,	Volume=	0.000 af, Atten= 0%, Lag= 0.0 min
Discarded	=	0.00 cfs @	5.00 hrs,	Volume=	0.000 af
Primary	=	0.00 cfs @	5.00 hrs,	Volume=	0.000 af

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
 Peak Elev= 1,193.00' @ 5.00 hrs Surf.Area= 0.004 ac Storage= 0.000 af

Plug-Flow detention time= (not calculated: initial storage exceeds outflow)
 Center-of-Mass det. time= (not calculated: no inflow)

Volume	Invert	Avail.Storage	Storage Description
#1	1,193.00'	1.581 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,193.00	0.004	0.000	0.000
1,194.00	0.018	0.011	0.011
1,196.00	0.056	0.074	0.085
1,197.00	0.323	0.189	0.274
1,198.00	0.397	0.360	0.634
1,199.00	0.473	0.435	1.069
1,200.00	0.551	0.512	1.581

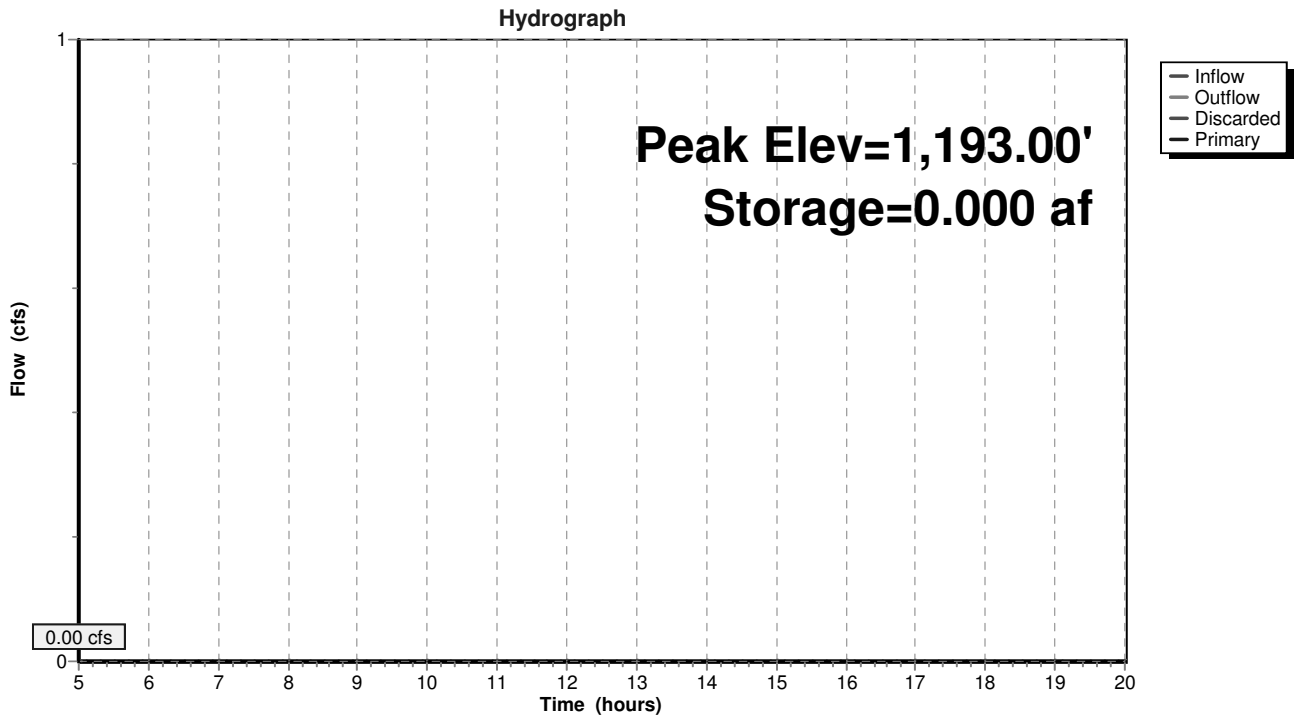
Device	Routing	Invert	Outlet Devices
#1	Primary	1,194.90'	48.0" Round Culvert L= 210.0' RCP, end-section conforming to fill, Ke= 0.500 Inlet / Outlet Invert= 1,194.90' / 1,193.55' S= 0.0064 '/ Cc= 0.900 n= 0.012, Flow Area= 12.57 sf
#2	Discarded	1,193.00'	3.600 in/hr Exfiltration over Surface area

Discarded OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,193.00' (Free Discharge)
 ↑ **2=Exfiltration** (Passes 0.00 cfs of 0.01 cfs potential flow)

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,193.00' (Free Discharge)
 ↑ **1=Culvert** (Controls 0.00 cfs)

Area D

Pond D110: Covantage Regional



Area D

Summary for Pond D120: Covantage SW

Pond data from MSA report dated 07-07

[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	1,198.00'	0.378 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,198.00	0.021	0.000	0.000
1,199.00	0.097	0.059	0.059
1,200.00	0.171	0.134	0.193
1,201.00	0.200	0.185	0.378

Device	Routing	Invert	Outlet Devices
#1	Primary	1,198.65'	12.0" Round Culvert L= 140.0' CMP, end-section conforming to fill, Ke= 0.500 Inlet / Outlet Invert= 1,198.65' / 1,197.00' S= 0.0118 '/' Cc= 0.900 n= 0.024, Flow Area= 0.79 sf
#2	Secondary	1,200.00'	250.0' long x 20.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 Coef. (English) 2.68 2.70 2.70 2.64 2.63 2.64 2.64 2.63
#3	Discarded	1,198.00'	3.600 in/hr Exfiltration over Surface area

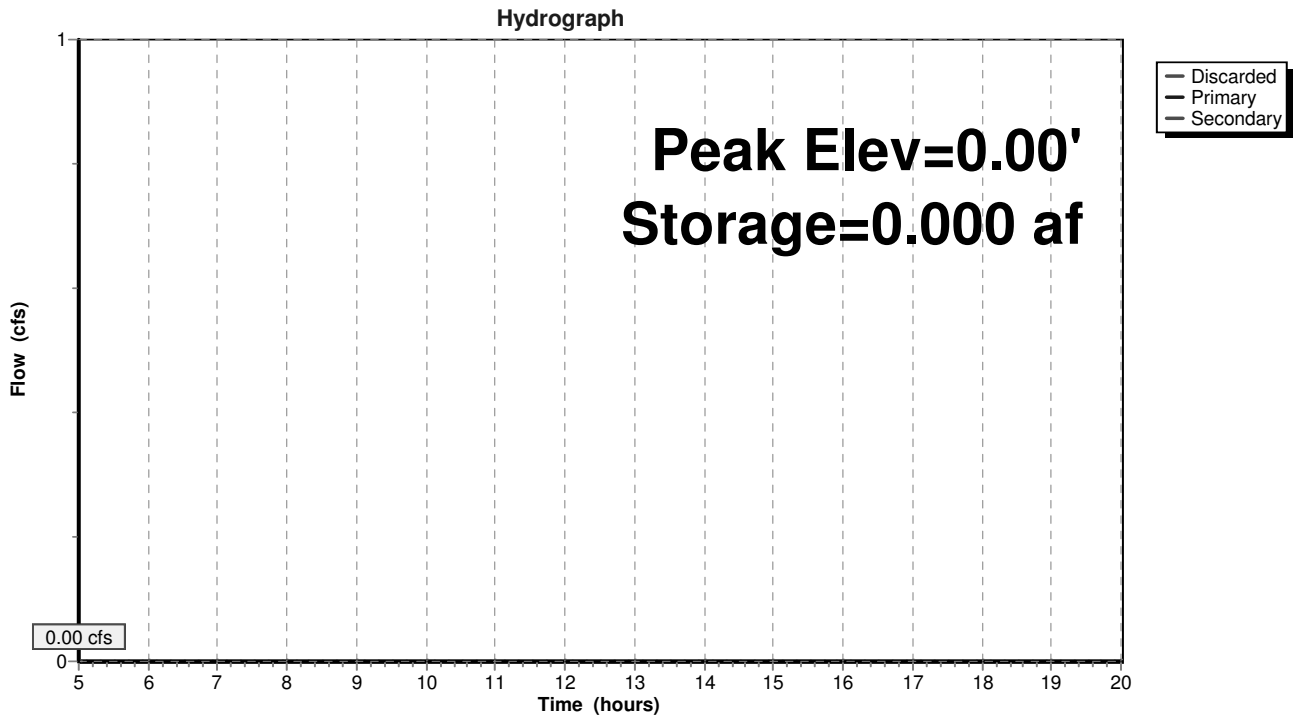
Discarded OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)
↑**3=Exfiltration** (Controls 0.00 cfs)

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)
↑**1=Culvert** (Controls 0.00 cfs)

Secondary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)
↑**2=Broad-Crested Rectangular Weir** (Controls 0.00 cfs)

Area D

Pond D120: Covantage SW



Area D

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Page 8

Summary for Pond D130: Covantage SE

Pond data from MSA report dated 07-07

[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	1,197.00'	0.207 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,197.00	0.034	0.000	0.000
1,198.00	0.098	0.066	0.066
1,199.00	0.184	0.141	0.207

Device	Routing	Invert	Outlet Devices
#1	Primary	1,196.80'	12.0" Round Culvert L= 52.0' RCP, square edge headwall, Ke= 0.500 Inlet / Outlet Invert= 1,196.80' / 1,196.30' S= 0.0096 1/100 Cc= 0.900 n= 0.013, Flow Area= 0.79 sf
#2	Secondary	1,198.50'	125.0' long x 20.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 Coef. (English) 2.68 2.70 2.70 2.64 2.63 2.64 2.64 2.63
#3	Discarded	1,197.00'	3.600 in/hr Exfiltration over Surface area

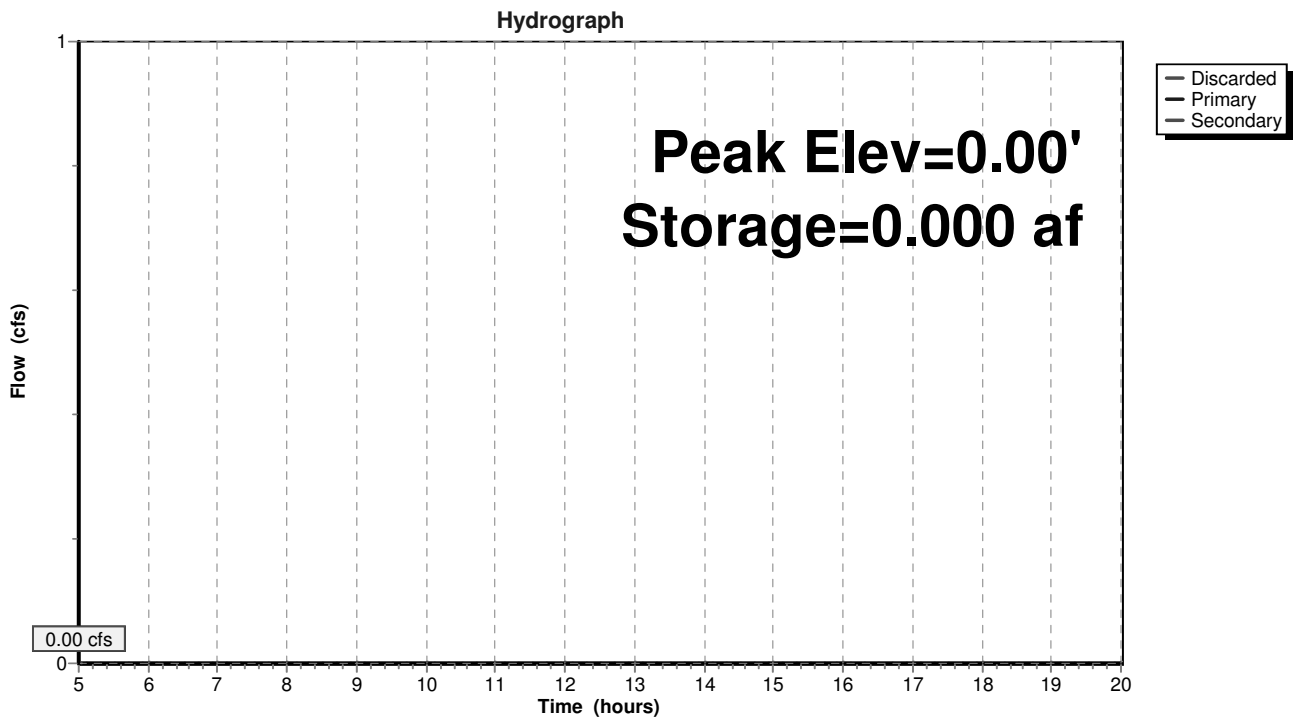
Discarded OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)
↑**3=Exfiltration** (Controls 0.00 cfs)

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)
↑**1=Culvert** (Controls 0.00 cfs)

Secondary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)
↑**2=Broad-Crested Rectangular Weir** (Controls 0.00 cfs)

Area D

Pond D130: Covantage SE



Area D

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Page 10

Summary for Pond D140: Szmanda Dental

Pond data from modeling within report prepared by REI dated 08-27-07

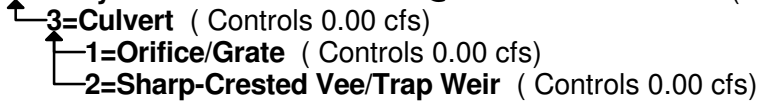
[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	1,196.00'	6,994 cf	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,196.00	1,281	0	0
1,197.00	1,939	1,610	1,610
1,198.00	2,675	2,307	3,917
1,199.00	3,478	3,077	6,994

Device	Routing	Invert	Outlet Devices
#1	Device 3	1,196.00'	2.0" Vert. Orifice/Grate C= 0.600
#2	Device 3	1,198.76'	90.0 deg x 4.0' long Sharp-Crested Vee/Trap Weir Cv= 2.50 (C= 3.13)
#3	Primary	1,195.93'	15.0" Round Culvert L= 22.0' RCP, end-section conforming to fill, Ke= 0.500 Inlet / Outlet Invert= 1,195.93' / 1,193.60' S= 0.1059 '/ Cc= 0.900 n= 0.012, Flow Area= 1.23 sf

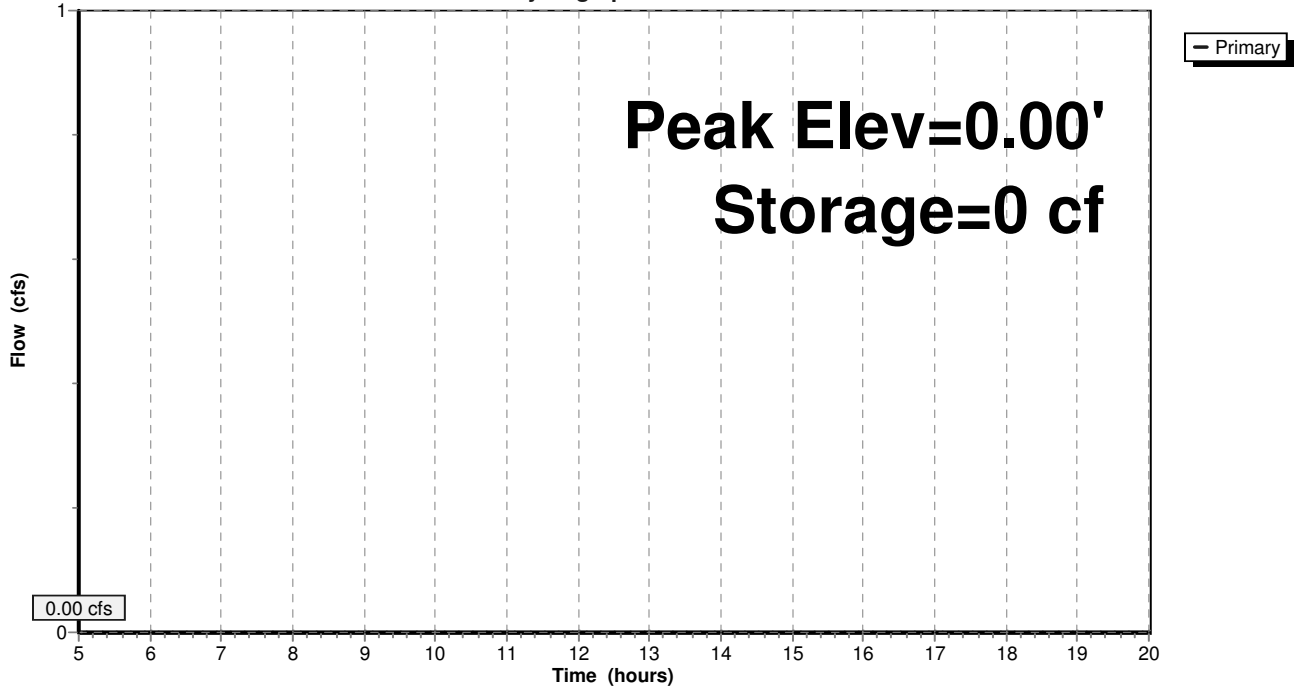
Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)



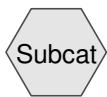
Area D

Pond D140: Szmanda Dental

Hydrograph



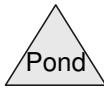
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Subcat



Reach



Pond



Link

Routing Diagram for Solo Ponds

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Solo Ponds

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Page 1

Summary for Pond E100: Kwik Trip

Pond data from model included in report by Sunde Engineering revised 07-09-13

Inflow	=	0.00 cfs @	5.00 hrs,	Volume=	0.000 af
Outflow	=	0.00 cfs @	5.00 hrs,	Volume=	0.000 af, Atten= 0%, Lag= 0.0 min
Primary	=	0.00 cfs @	5.00 hrs,	Volume=	0.000 af

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
 Starting Elev= 1,187.00' Surf.Area= 0.134 ac Storage= 0.258 af
 Peak Elev= 1,187.00' @ 5.00 hrs Surf.Area= 0.134 ac Storage= 0.258 af

Plug-Flow detention time= (not calculated: initial storage exceeds outflow)
 Center-of-Mass det. time= (not calculated: no inflow)

Volume	Invert	Avail.Storage	Storage Description
#1	1,182.00'	0.796 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,182.00	0.017	0.000	0.000
1,183.00	0.027	0.022	0.022
1,184.00	0.038	0.032	0.054
1,185.00	0.051	0.044	0.099
1,186.00	0.067	0.059	0.158
1,187.00	0.134	0.100	0.258
1,188.00	0.163	0.148	0.407
1,189.00	0.194	0.178	0.585
1,190.00	0.228	0.211	0.796

Device	Routing	Invert	Outlet Devices
#1	Primary	1,187.00'	12.0" Round Culvert L= 21.0' Ke= 0.500 Inlet / Outlet Invert= 1,187.00' / 1,186.00' S= 0.0476 '/' Cc= 0.900 n= 0.012, Flow Area= 0.79 sf

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,187.00' (Free Discharge)
 ↑**1=Culvert** (Controls 0.00 cfs)

Solo Ponds

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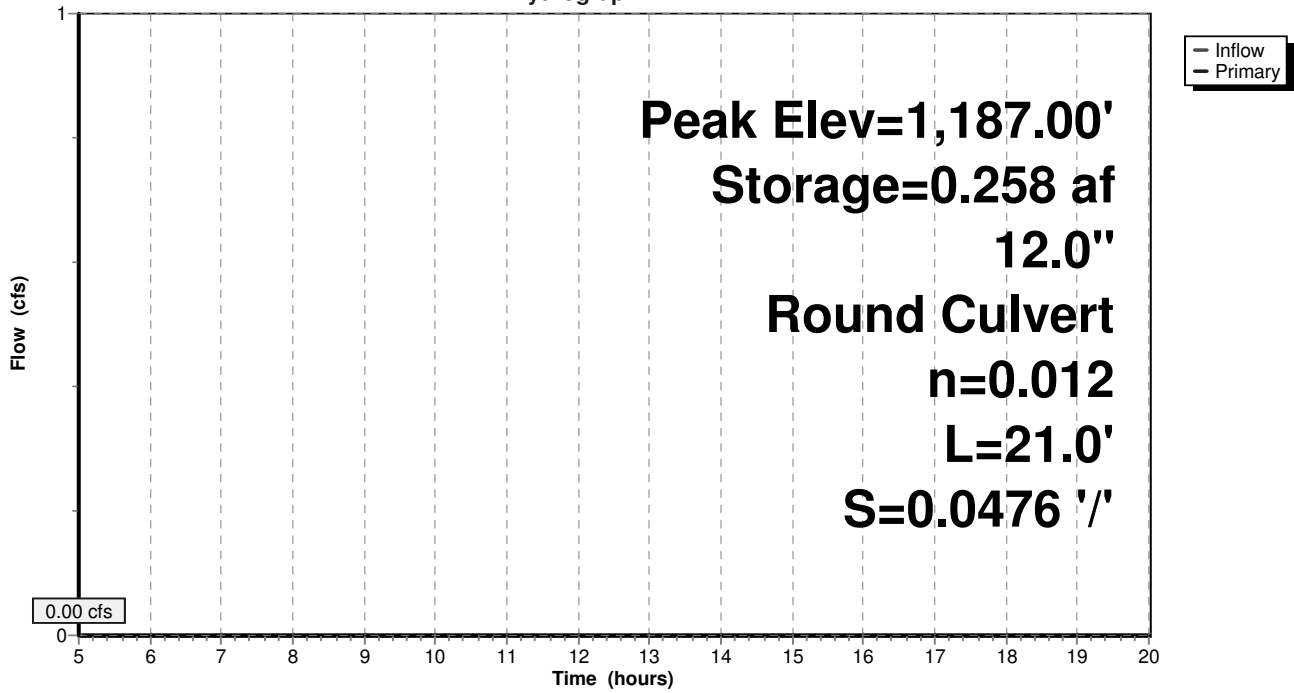
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Page 2

Pond E100: Kwik Trip

Hydrograph



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Page 3

Summary for Pond F100: Goodwill

Pond riser and storage data for above NWL from report by Davel Engineering dated 10-06-10
 Pond outlet (not riser - plan discrepancy) and storage data for below NWL from plans by Davel Engineering dated 07-15-10

Inflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af
 Outflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af, Atten= 0%, Lag= 0.0 min
 Primary = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
 Starting Elev= 1,199.50' Surf.Area= 18,950 sf Storage= 66,185 cf
 Peak Elev= 1,199.50' @ 5.00 hrs Surf.Area= 18,950 sf Storage= 66,185 cf

Plug-Flow detention time= (not calculated: initial storage exceeds outflow)
 Center-of-Mass det. time= (not calculated: no inflow)

Volume	Invert	Avail.Storage	Storage Description
#1	1,194.00'	121,427 cf	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,194.00	8,016	0	0
1,195.00	8,819	8,418	8,418
1,196.00	9,649	9,234	17,652
1,197.00	10,506	10,078	27,729
1,198.00	15,192	12,849	40,578
1,199.50	18,950	25,607	66,185
1,200.00	20,066	9,754	75,939
1,201.00	22,370	21,218	97,157
1,202.00	26,170	24,270	121,427

Device	Routing	Invert	Outlet Devices
#1	Device 3	1,199.50'	6.0" Round Culvert L= 6.0' CPP, projecting, no headwall, Ke= 0.900 Inlet / Outlet Invert= 1,199.50' / 1,199.00' S= 0.0833 '/' Cc= 0.900 n= 0.011, Flow Area= 0.20 sf
#2	Device 3	1,200.50'	24.0" Horiz. Orifice/Grate C= 0.600 Limited to weir flow at low heads
#3	Primary	1,199.00'	10.0" Round Culvert L= 16.0' Ke= 0.200 Inlet / Outlet Invert= 1,199.00' / 1,198.84' S= 0.0100 '/' Cc= 0.900 n= 0.013, Flow Area= 0.55 sf
#4	Primary	1,201.00'	20.0' long x 5.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 1.80 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 Coef. (English) 2.34 2.50 2.70 2.68 2.68 2.66 2.65 2.65 2.65 2.65 2.67 2.66 2.68 2.70 2.74 2.79 2.88

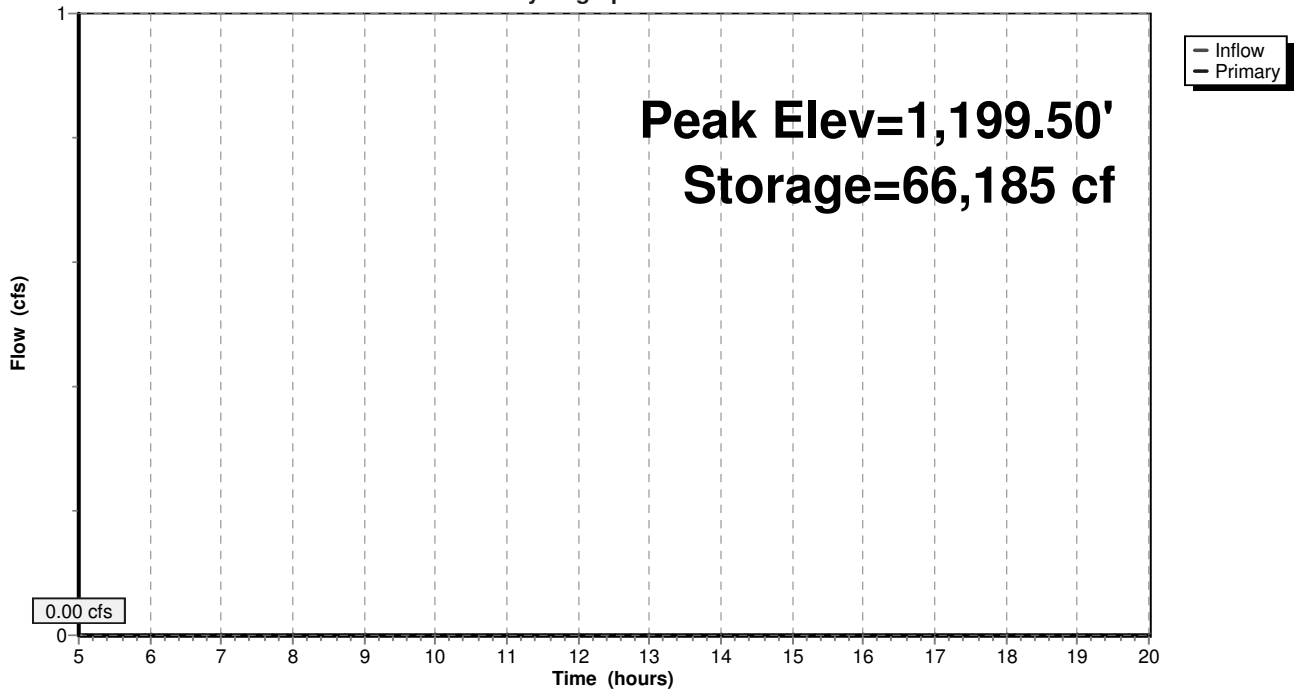
Solo Ponds

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,199.50' (Free Discharge)

- 3=Culvert (Passes 0.00 cfs of 0.74 cfs potential flow)
- 1=Culvert (Controls 0.00 cfs)
- 2=Orifice/Grate (Controls 0.00 cfs)
- 4=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Pond F100: Goodwill

Hydrograph



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Page 5

Summary for Pond G100: Panda Express East

Stormwater plan by Olsson Associates dated 10-28-14 does not contain sufficient information to describe pond volume or outlet.

[40] Hint: Not Described (Outflow=Inflow)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=0.00' TW=0.00' (Free Discharge)

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Page 6

Summary for Pond H100: Panda Express West

Stormwater plan by Olsson Associates dated 10-28-14 does not contain sufficient information to describe pond volume or outlet.

[40] Hint: Not Described (Outflow=Inflow)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=0.00' TW=0.00' (Free Discharge)

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Page 7

Summary for Pond I100: AT&T

Pond (dry) data from report by Point of Beginning dated 05-29-07. The report states that water quality treatment (40% TSS reduction) is achieved through grass filter strips, catch basin sumps and infiltration basins. WinSLAMM model results are provided showing 40.93% TSS reduction, but no input is provided describing practices.

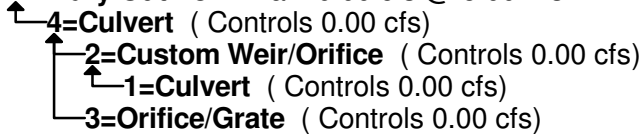
[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	1,205.00'	6,888 cf	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,205.00	674	0	0
1,206.00	1,165	920	920
1,207.00	1,727	1,446	2,366
1,208.00	2,423	2,075	4,441
1,209.01	2,423	2,447	6,888

Device	Routing	Invert	Outlet Devices
#1	Device 2	1,205.00'	18.0" Round Culvert L= 6.0' RCP, end-section conforming to fill, Ke= 0.500 Inlet / Outlet Invert= 1,205.00' / 1,205.00' S= 0.0000 '/' Cc= 0.900 n= 0.013, Flow Area= 1.77 sf
#2	Device 4	1,205.00'	Custom Weir/Orifice, Cv= 2.62 (C= 3.28) Head (feet) 0.00 1.44 1.45 2.09 2.10 2.24 2.25 3.00 Width (feet) 0.57 0.57 1.11 1.11 2.56 2.56 3.00 3.00
#3	Device 4	1,208.00'	36.0" Horiz. Orifice/Grate C= 0.600 Limited to weir flow at low heads
#4	Primary	1,205.00'	18.0" Round Culvert L= 6.0' Ke= 0.200 Inlet / Outlet Invert= 1,205.00' / 1,205.00' S= 0.0000 '/' Cc= 0.900 n= 0.013, Flow Area= 1.77 sf

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)



Solo Ponds

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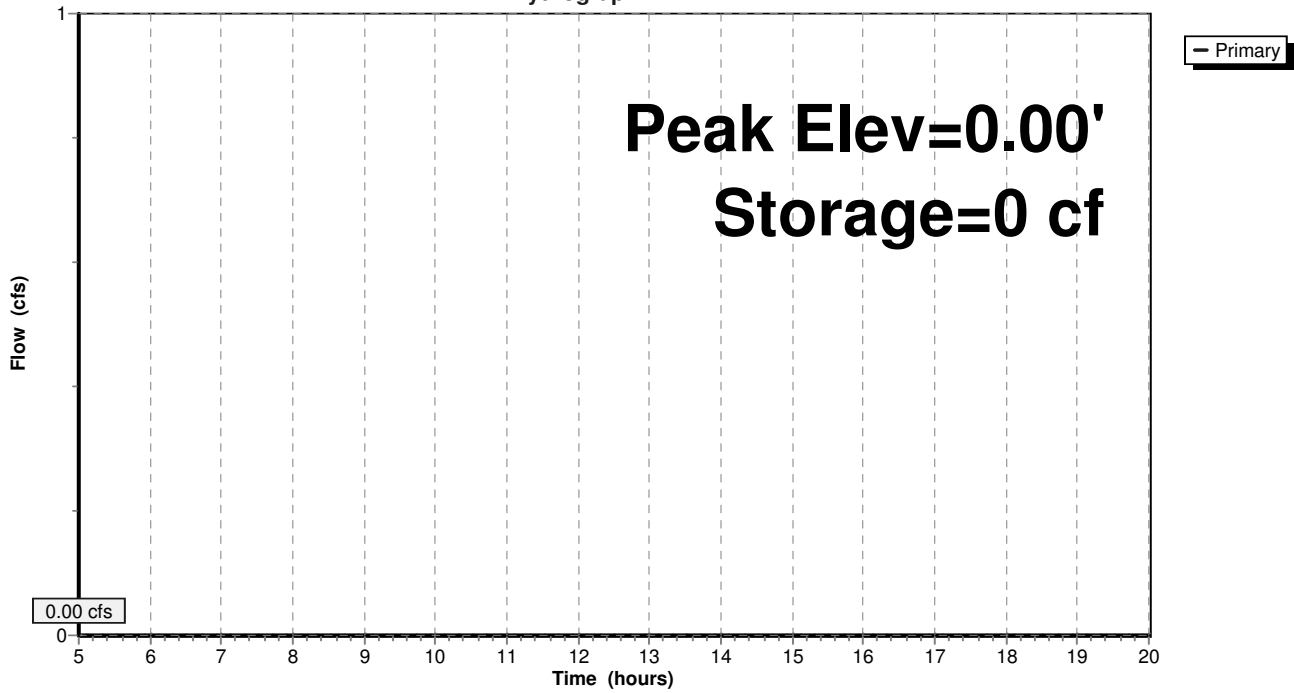
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Page 8

Pond I100: AT&T

Hydrograph



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Page 9

Summary for Pond J100: Walmart

No Plans

[40] Hint: Not Described (Outflow=Inflow)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=0.00' TW=0.00' (Free Discharge)

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Page 10

Summary for Pond K100: Sam's Club

No Plans

[40] Hint: Not Described (Outflow=Inflow)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=0.00' TW=0.00' (Free Discharge)

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Page 11

Summary for Pond L100: Nicolet National Bank

No Plans

[40] Hint: Not Described (Outflow=Inflow)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=0.00' TW=0.00' (Free Discharge)

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Page 12

Summary for Pond M100: Best Buy

No Plans

[40] Hint: Not Described (Outflow=Inflow)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=0.00' TW=0.00' (Free Discharge)

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Page 13

Summary for Pond N100: MichaelsNo Plans

[40] Hint: Not Described (Outflow=Inflow)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=0.00' TW=0.00' (Free Discharge)

Solo Ponds

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Page 14

Summary for Pond O100: Hobby Lobby

No Plans

[40] Hint: Not Described (Outflow=Inflow)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=0.00' TW=0.00' (Free Discharge)

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Page 15

Summary for Pond P100: Kohls

Pond data from storwmater management plan report by REI dated 03-09-00

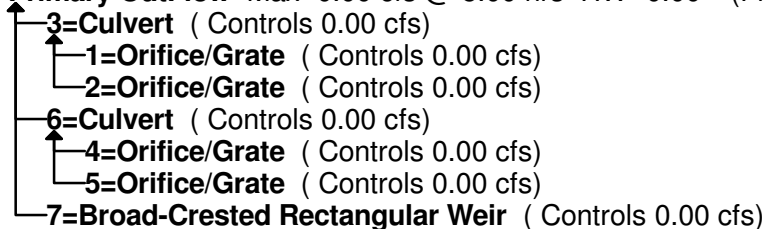
[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	1,193.00'	2.016 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,193.00	0.049	0.000	0.000
1,194.00	0.074	0.061	0.061
1,195.00	0.101	0.087	0.149
1,196.00	0.131	0.116	0.265
1,197.00	0.163	0.147	0.412
1,198.00	0.197	0.180	0.592
1,199.00	0.234	0.215	0.807
1,200.00	0.269	0.251	1.059
1,201.00	0.302	0.286	1.344
1,202.00	0.336	0.319	1.663
1,203.00	0.370	0.353	2.016

Device	Routing	Invert	Outlet Devices
#1	Device 3	1,195.00'	4.0" Vert. Orifice/Grate C= 0.600
#2	Device 3	1,201.50'	24.0" Horiz. Orifice/Grate C= 0.600 Limited to weir flow at low heads
#3	Primary	1,194.00'	12.0" Round Culvert L= 31.0' Ke= 0.200 Inlet / Outlet Invert= 1,194.00' / 1,193.50' S= 0.0161 '/' Cc= 0.900 n= 0.024, Flow Area= 0.79 sf
#4	Device 6	1,195.00'	4.0" Vert. Orifice/Grate C= 0.600
#5	Device 6	1,201.50'	24.0" Horiz. Orifice/Grate C= 0.600 Limited to weir flow at low heads
#6	Primary	1,194.00'	12.0" Round Culvert L= 31.0' Ke= 0.200 Inlet / Outlet Invert= 1,194.00' / 1,193.50' S= 0.0161 '/' Cc= 0.900 n= 0.024, Flow Area= 0.79 sf
#7	Primary	1,202.00'	5.0' long x 3.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 1.80 2.00 2.50 3.00 3.50 4.00 4.50 Coef. (English) 2.44 2.58 2.68 2.67 2.65 2.64 2.64 2.68 2.68 2.72 2.81 2.92 2.97 3.07 3.32

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)



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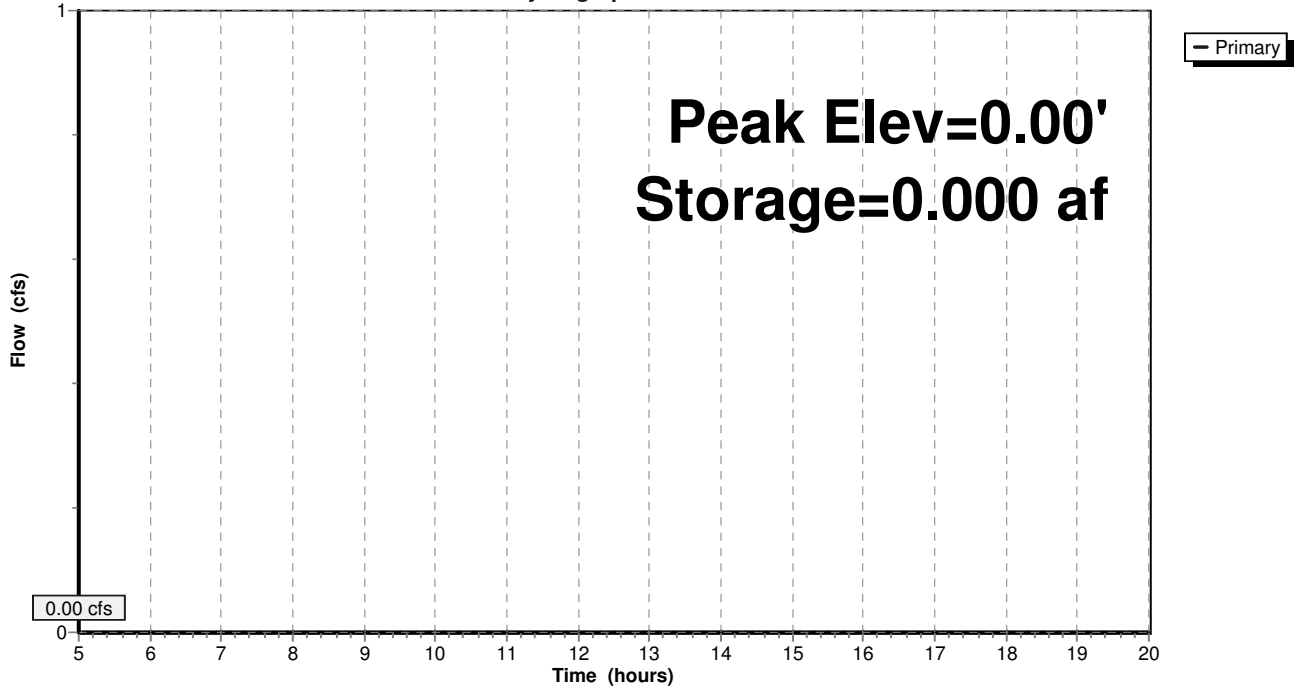
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Page 16

Pond P100: Kohls

Hydrograph



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Page 17

Summary for Pond Q100: Ulta Beauty

Pond data from stormwater management plan report by Harris and Associates, Inc. dated 11-23-11

Inflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af
 Outflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af, Atten= 0%, Lag= 0.0 min
 Primary = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
 Starting Elev= 1,203.00' Surf.Area= 0.081 ac Storage= 0.111 af
 Peak Elev= 1,203.00' @ 5.00 hrs Surf.Area= 0.081 ac Storage= 0.111 af

Plug-Flow detention time= (not calculated: initial storage exceeds outflow)
 Center-of-Mass det. time= (not calculated: no inflow)

Volume	Invert	Avail.Storage	Storage Description
#1	1,199.50'	0.962 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,199.50	0.000	0.000	0.000
1,200.00	0.013	0.003	0.003
1,201.00	0.024	0.018	0.022
1,202.00	0.037	0.030	0.052
1,203.00	0.081	0.059	0.111
1,204.00	0.100	0.091	0.202
1,205.00	0.120	0.110	0.312
1,206.00	0.140	0.130	0.442
1,207.00	0.160	0.150	0.592
1,208.00	0.190	0.175	0.767
1,209.00	0.200	0.195	0.962

Device	Routing	Invert	Outlet Devices
#1	Primary	1,203.00'	2.5" Vert. Orifice/Grate C= 0.600
#2	Primary	1,206.00'	7.0" Vert. Orifice/Grate C= 0.600
#3	Primary	1,207.90'	12.0" Vert. Orifice/Grate X 3.00 C= 0.600

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=1,203.00' (Free Discharge)

- 1=Orifice/Grate (Controls 0.00 cfs)
- 2=Orifice/Grate (Controls 0.00 cfs)
- 3=Orifice/Grate (Controls 0.00 cfs)

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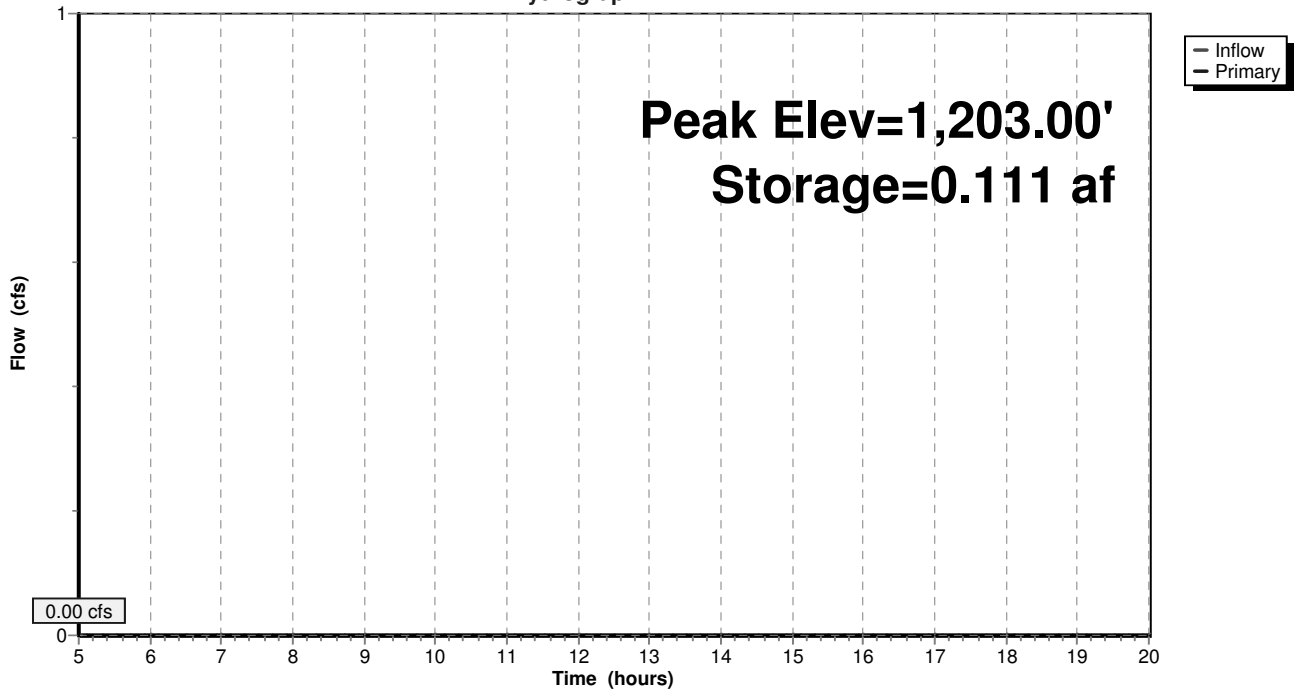
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Page 18

Pond Q100: Ulta Beauty

Hydrograph



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Page 19

Summary for Pond R100: Barnes&Noble Wet Pond

No Plans

[40] Hint: Not Described (Outflow=Inflow)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=0.00' TW=0.00' (Free Discharge)

Solo Ponds

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Page 20

Summary for Pond S100: Barnes&Noble Rain Garden

No Plans

[40] Hint: Not Described (Outflow=Inflow)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=0.00' TW=0.00' (Free Discharge)

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Page 21

Summary for Pond T100: Biolife East Infiltration Pond

Pond data from stormwater management plan report by Excel Engineering dated 06-18-14

[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	1,188.55'	6,711 cf	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,188.55	1,785	0	0
1,189.00	2,115	878	878
1,190.00	3,682	2,899	3,776
1,190.65	5,350	2,935	6,711

Device	Routing	Invert	Outlet Devices
#1	Discarded	1,188.55'	3.600 in/hr Exfiltration over Surface area
#2	Primary	1,190.45'	10.0' long x 5.0' breadth Broad-Crested Rectangular Weir
			Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 1.80 2.00
			2.50 3.00 3.50 4.00 4.50 5.00 5.50
			Coef. (English) 2.34 2.50 2.70 2.68 2.68 2.66 2.65 2.65 2.65
			2.65 2.67 2.66 2.68 2.70 2.74 2.79 2.88

Discarded OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)

↑1=Exfiltration (Controls 0.00 cfs)

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)

↑2=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

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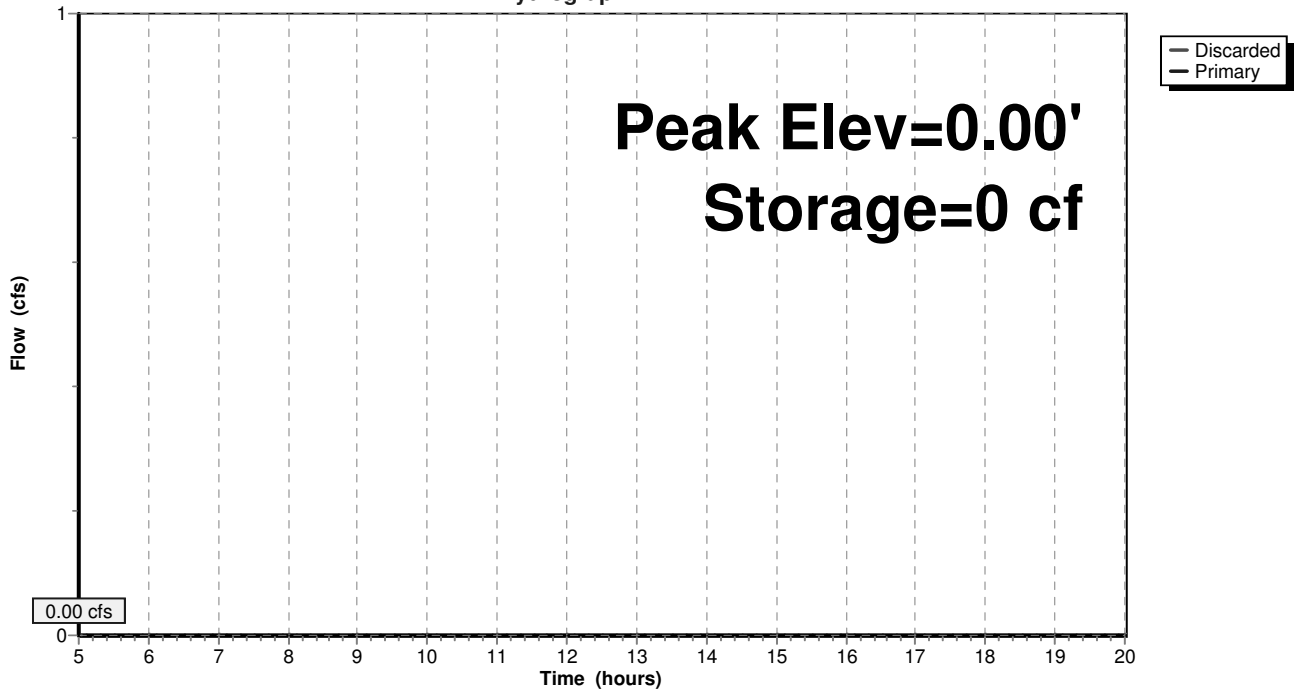
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Page 22

Pond T100: Biolife East Infiltration Pond

Hydrograph



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Page 23

Summary for Pond U100: Biolife West Infiltration Pond

Pond data from stormwater management plan report by Excel Engineering dated 06-18-14

[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	1,188.50'	15,852 cf	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,188.50	3,875	0	0
1,189.00	4,535	2,103	2,103
1,190.00	6,971	5,753	7,856
1,191.00	9,021	7,996	15,852

Device	Routing	Invert	Outlet Devices
#1	Discarded	1,188.50'	3.600 in/hr Exfiltration over Surface area
#2	Primary	1,190.25'	10.0' long x 5.0' breadth Broad-Crested Rectangular Weir
			Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 1.80 2.00
			2.50 3.00 3.50 4.00 4.50 5.00 5.50
			Coef. (English) 2.34 2.50 2.70 2.68 2.68 2.66 2.65 2.65 2.65
			2.65 2.67 2.66 2.68 2.70 2.74 2.79 2.88

Discarded OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)

↑1=Exfiltration (Controls 0.00 cfs)

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)

↑2=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Solo Ponds

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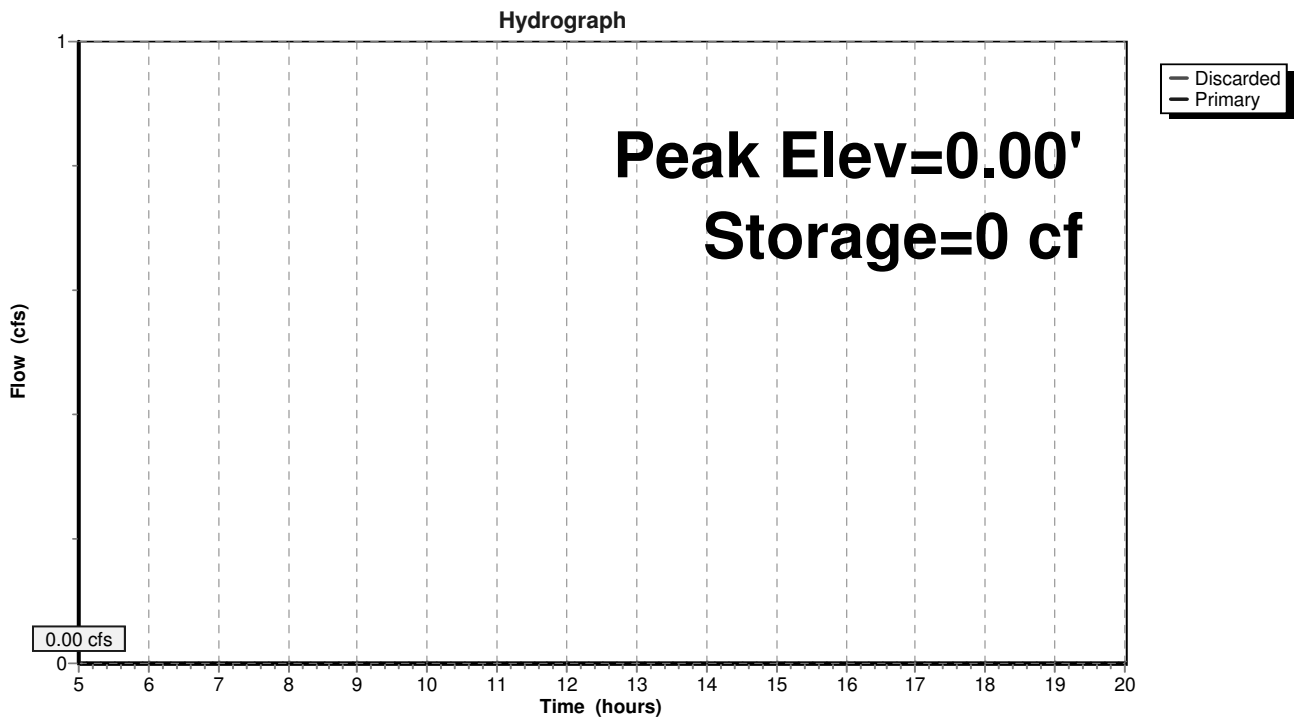
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Page 24

Pond U100: Biolife West Infiltration Pond



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Rainfall not specified

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Page 25

Summary for Pond V100: Biggby Coffee East

Pond data from modeling within stormwater management plan report by MTS dated 05-13-04

[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	1,184.00'	0.133 af	Custom Stage Data Listed below

Elevation (feet)	Cum.Store (acre-feet)
1,184.00	0.000
1,184.50	0.007
1,185.00	0.016
1,185.50	0.028
1,186.00	0.043
1,186.50	0.061
1,187.00	0.084
1,187.50	0.110
1,187.90	0.133

Device	Routing	Invert	Outlet Devices
#1	Primary	1,184.00'	Special & User-Defined Head (feet) 0.00 0.50 1.00 1.50 2.00 2.50 3.00 3.50 3.90 Disch. (cfs) 0.000 0.300 0.300 0.400 0.400 0.700 0.800 0.900 0.900

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)

↑1=Special & User-Defined (Controls 0.00 cfs)

Solo Ponds

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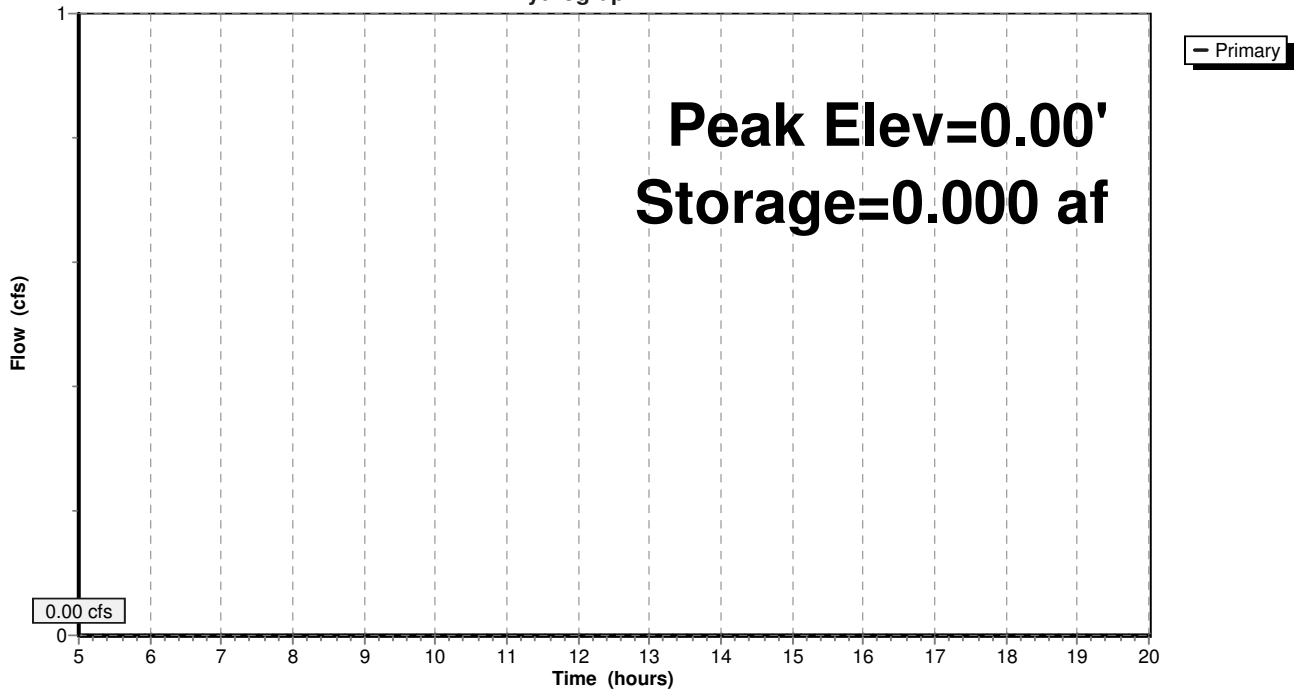
Rainfall not specified

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Page 26

Pond V100: Bigby Coffee East

Hydrograph



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Rainfall not specified

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Page 27

Summary for Pond W100: Honey Baked Ham

Pond data from stormwater management plan report by REI dated 05-15-07

[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	1,184.00'	23,373 cf	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,184.00	843	0	0
1,185.00	2,636	1,740	1,740
1,186.00	6,685	4,661	6,400
1,187.00	8,455	7,570	13,970
1,188.00	10,350	9,403	23,373

Device	Routing	Invert	Outlet Devices
#1	Discarded	1,184.00'	1.656 in/hr Exfiltration over Surface area
#2	Primary	1,187.00'	6.0' long x 5.0' breadth Broad-Crested Rectangular Weir
			Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 1.80 2.00
			2.50 3.00 3.50 4.00 4.50 5.00 5.50
			Coef. (English) 2.34 2.50 2.70 2.68 2.68 2.66 2.65 2.65 2.65
			2.65 2.67 2.66 2.68 2.70 2.74 2.79 2.88

Discarded OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)

↑1=Exfiltration (Controls 0.00 cfs)

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)

↑2=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Solo Ponds

Prepared by MSA Professional Services, Inc.

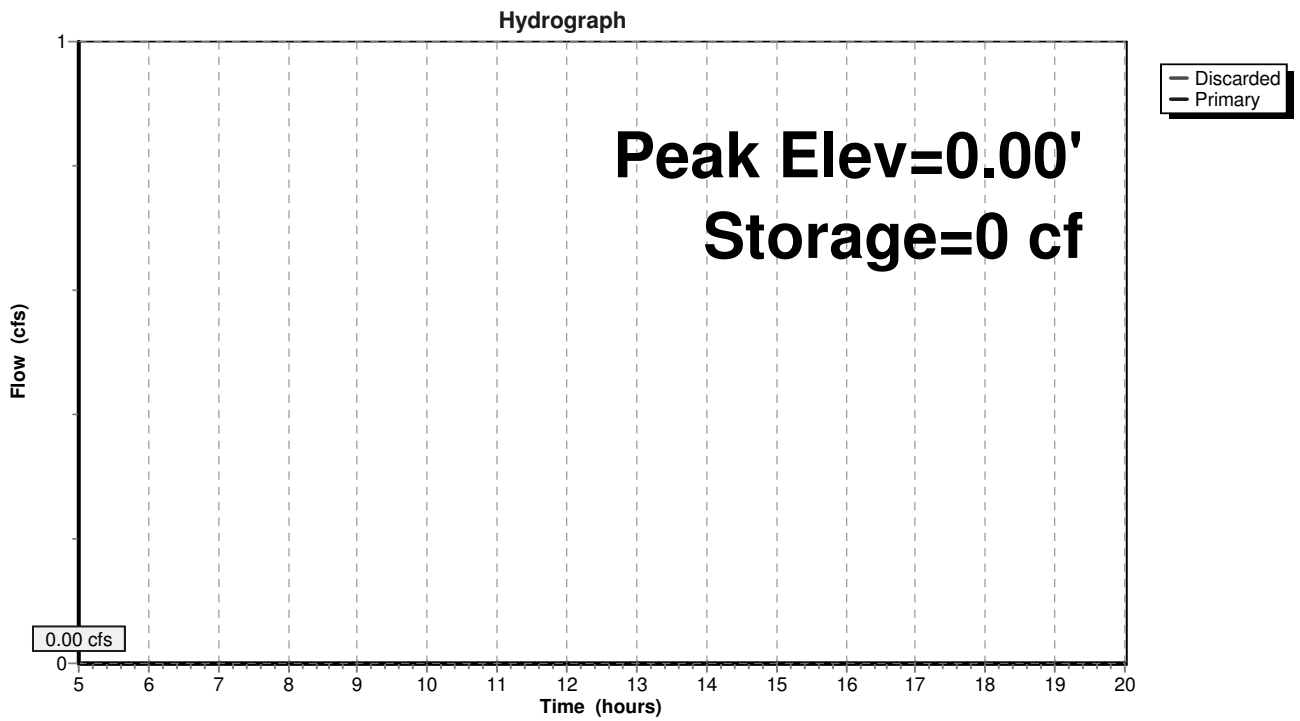
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Rainfall not specified

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Page 28

Pond W100: Honey Baked Ham



Solo Ponds

Summary for Pond X100: Biggby Coffee West

Pond data from modeling within stormwater management plan report by MTS dated 05-13-04

[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	1,185.00'	0.157 af	Custom Stage Data Listed below

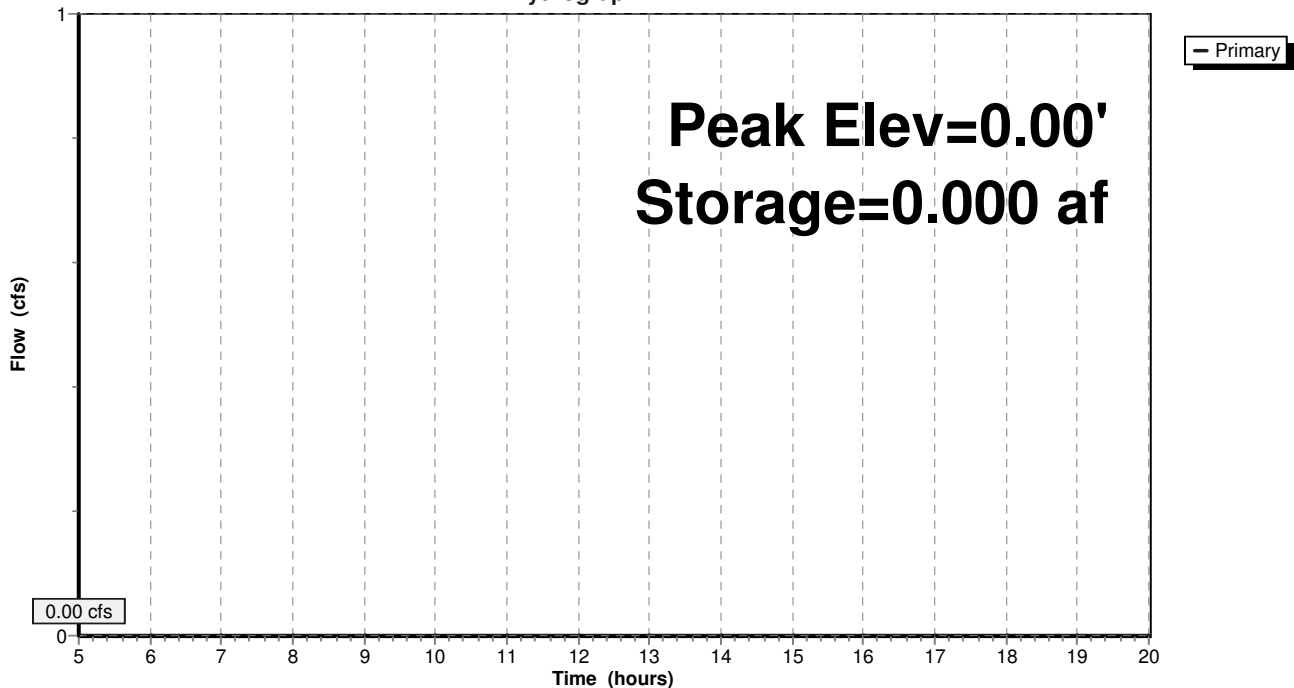
Elevation (feet)	Cum.Store (acre-feet)
1,185.00	0.000
1,185.50	0.033
1,186.00	0.072
1,186.50	0.117
1,186.90	0.157

Device	Routing	Invert	Outlet Devices
#1	Primary	1,185.00'	Special & User-Defined Head (feet) 0.00 0.10 0.50 1.00 1.50 1.90 Disch. (cfs) 0.000 0.100 0.300 0.300 0.700 0.700

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)
 ↳1=Special & User-Defined (Controls 0.00 cfs)

Pond X100: Biggby Coffee West

Hydrograph



Solo Ponds

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Page 30

Summary for Pond Y100: Radant Insurance

No Plans

[40] Hint: Not Described (Outflow=Inflow)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=0.00' TW=0.00' (Free Discharge)

Solo Ponds

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Page 31

Summary for Pond YY100: Howard Johnsons

Incomplete stormwater plan

[40] Hint: Not Described (Outflow=Inflow)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=0.00' TW=0.00' (Free Discharge)

Solo Ponds

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Page 32

Summary for Pond Z100: Rhyme Insurance

Pond data from stormwater management plan report by Jeff Babl dated 02-05. Some inconsistencies between modeling and plans. Orifice outlet added per plans.

[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	1,184.00'	4,382 cf	ADS_StormTech DC-780 x 94.76 Inside #2 Effective Size= 45.4"W x 30.0"H => 6.49 sf x 7.12'L = 46.2 cf Overall Size= 51.0"W x 30.0"H x 7.56'L with 0.44' Overlap
#2	1,183.50'	4,784 cf	30.00'W x 116.00'L x 4.00'H Prismatic Z=1.0 16,341 cf Overall - 4,382 cf Embedded = 11,960 cf x 40.0% Voids
#3	1,188.60'	2,506 cf	Custom Stage Data (Prismatic) Listed below (Recalc)
		11,672 cf	Total Available Storage

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
1,188.60	0	0	0
1,189.10	3,094	774	774
1,189.50	5,570	1,733	2,506

Device	Routing	Invert	Outlet Devices
#1	Discarded	1,183.50'	3.600 in/hr Exfiltration over Horizontal area
#2	Primary	1,186.01'	6.6" Vert. Orifice/Grate C= 0.600

Discarded OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)

↑**1=Exfiltration** (Controls 0.00 cfs)

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)

↑**2=Orifice/Grate** (Controls 0.00 cfs)

Solo Ponds

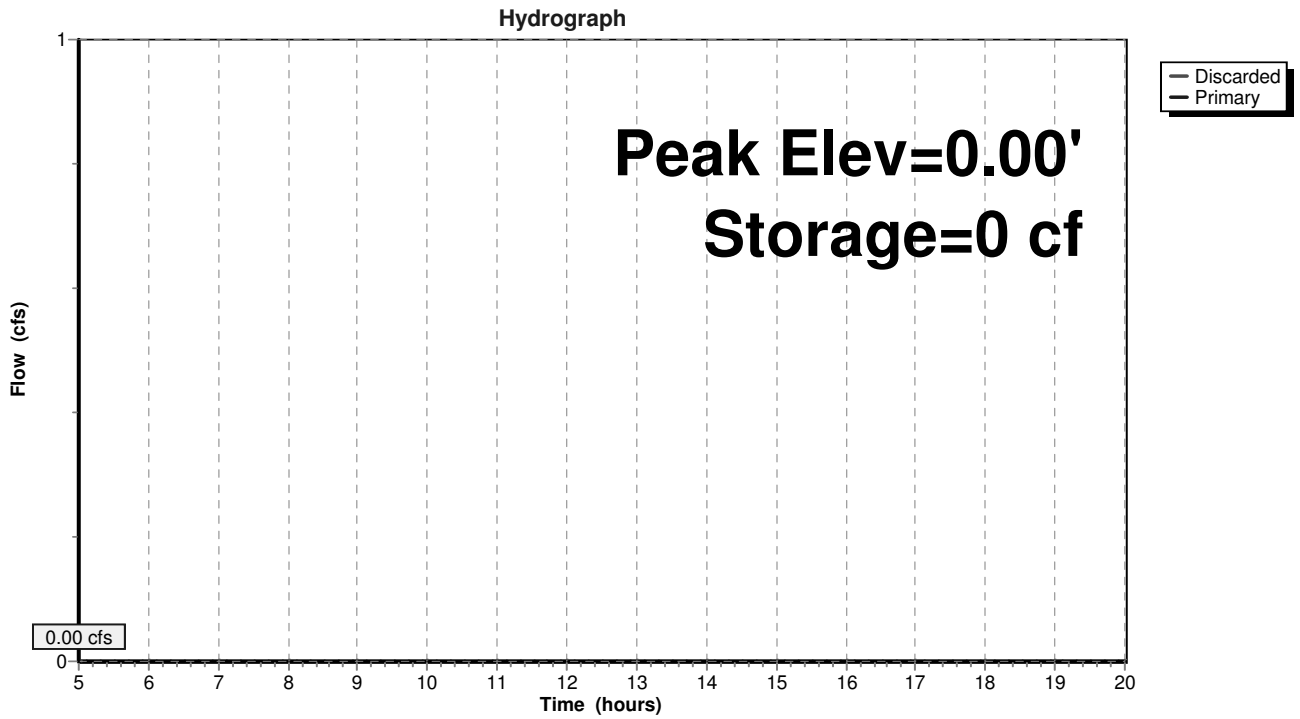
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Page 33

Pond Z100: Rhyme Insurance



Solo Ponds

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Page 34

Summary for Pond ZZ100: US51 Pond D

Pond data from DOT plans dated 09/25/03

[43] Hint: Has no inflow (Outflow=Zero)

Volume	Invert	Avail.Storage	Storage Description
#1	1,172.00'	4.007 af	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (acres)	Inc.Store (acre-feet)	Cum.Store (acre-feet)
1,172.00	0.832	0.000	0.000
1,173.00	0.914	0.873	0.873
1,174.00	0.995	0.954	1.827
1,176.00	1.185	2.180	4.007

Device	Routing	Invert	Outlet Devices
#1	Primary	1,173.00'	Gabion Head (feet) 0.00 1.00 2.00 3.00 4.00 5.00 6.00 Disch. (cfs) 0.000 1.300 3.700 6.800 10.500 14.700 19.300
#2	Primary	1,175.00'	50.0' long x 6.0' breadth Broad-Crested Rectangular Weir Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 1.80 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 Coef. (English) 2.37 2.51 2.70 2.68 2.68 2.67 2.65 2.65 2.65 2.65 2.66 2.66 2.67 2.69 2.72 2.76 2.83

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=0.00' (Free Discharge)

- 1=Gabion (Controls 0.00 cfs)
- 2=Broad-Crested Rectangular Weir (Controls 0.00 cfs)

Solo Ponds

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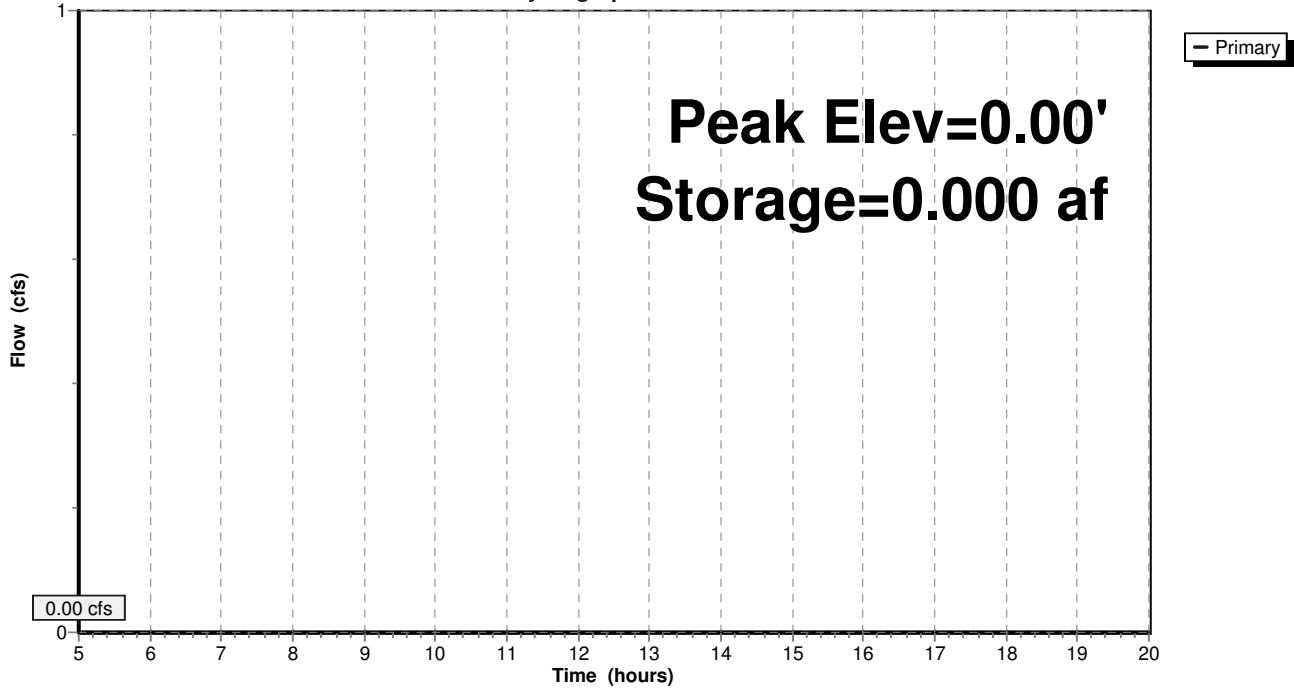
Rainfall not specified

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Page 35

Pond ZZ100: US51 Pond D

Hydrograph



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APPENDIX D

WDNR Modeling Guidance

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BUREAU OF WATERSHED MANAGEMENT PROGRAM GUIDANCE

Storm Water Management Program

TMDL Guidance for MS4 Permits: Planning, Implementation, and Modeling Guidance

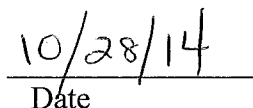
Effective: October 20, 2014
Guidance #: 3800-2014-04

Notice: This document is intended solely as guidance, and does not contain any mandatory requirements except where requirements found in statute or administrative rule are referenced. This guidance does not establish or affect legal rights or obligations, and is not finally determinative of any of the issues addressed. This guidance does not create any rights enforceable by any party in litigation with the State of Wisconsin or the Department of Natural Resources. Any regulatory decisions made by the Department of Natural Resources in any matter addressed by this guidance will be made by applying the governing statutes and administrative rules to the relevant facts.

APPROVED:



Pam Biersach, Director
Bureau of Watershed Management


Date

A. Statement of Problem

The U.S. Environmental Protection Agency (EPA) requires the wasteload allocations (WLAs) developed as part of a Total Maximum Daily Load (TMDL) be reflected and implemented through permits. In Wisconsin, storm water discharge permits are issued pursuant to ch. NR 216, Wis. Adm. Code. As part of the TMDL process, permitted Municipal Separate Storm Sewer Systems (MS4s) are assigned individual TMDL WLAs. The placement of the WLA in a storm water permit can create numerous challenges including defining the municipal area encompassed by the WLA and modeling conditions to which the storm water WLA is to be applied. Department staff, municipal officials and storm water management plan developers need guidance to clarify how assessment of permit compliance with a WLA is to be demonstrated.

B. Background

A TMDL quantifies the amount of pollution that a waterbody can assimilate and still meet water quality standards. EPA requires that waters listed as impaired on Wisconsin's 303-d list have TMDLs developed. At a minimum, TMDLs must allocate the assimilative capacity between the load allocation, the WLA, and a margin of safety. The WLA is the portion of the assimilative capacity that is allocated to point sources. Nonpoint sources receive load allocations (LAs). WLAs are established for continuous point source discharges and also intermittent pollutant releases such as permitted storm water discharges.

Establishing WLAs for storm water sources requires an understanding of under what flow conditions impairments occur, and how storm water discharges are contributing to the identified impairments. Establishing WLAs for storm water sources also requires an understanding of exactly where the discharges are occurring. In many cases, municipal separate storm sewer systems (MS4s) have multiple discharge points that can be located in more than one reach¹. In a TMDL, WLAs are assigned for each pollutant of concern and by reach. In a TMDL a MS4 can have multiple and different pollutant reduction goals within its municipal jurisdiction.

C. Discussion

Once EPA has approved a TMDL that contains permitted MS4s, the next permit issued must contain an expression of the WLAs consistent with the assumptions and requirements contained in the TMDL. As part of the TMDL process EPA approves the WLAs and generally these WLAs are mirrored directly in the permit. While this seems like a relatively straight forward permit process, the direct application of the WLA can present certain challenges in implementation due to assumptions required during the development of the TMDL. These assumptions revolve around aerial extent of the MS4 and its boundary, incorporation of new areas and expansion of the municipal boundary, and modeling differences between the tools used to create the TMDL versus the compliance tools used by the MS4. In addition, permitted MS4s have already performed municipal wide analysis to comply with requirements stipulated in ch. NR 151.13, Wis. Adm. Code. These requirements expressed reduction goals as a percent reduction from a defined no controls scenario with defined climate records.

¹ Reachsheds are also referred to as subwatersheds or segment sheds in TMDL development. A reach is a stream segment or individual lake or reservoir that is artificially assigned a compliance point or "pour point" where the applicable in-stream water quality standards must be met. Breaks for stream reaches are made at changes in stream listing (each individually named 303(d) water must have their own set of TMDLs), changes in water quality criteria, and at pour points or compliance points just upstream of significant changes in flow/assimilative capacity.

To build on established methodologies contained in s. NR 151.13, DNR's preferred option for implementing TMDLs is using a percent reduction methodology similar to s. NR 151.13. The use of a percent reduction strategy will utilize reduction goals consistent with the TMDL and allow implementation to continue to build on the same percent reduction strategy employed in s. NR 151.13 using the same models and tools that MS4s have already been utilizing. Since EPA only approves the WLA and not the corresponding percent reduction it is important that the TMDL reports and permit fact sheets, as appropriate, highlight that the percent reductions being used for implementation are consistent with the approved WLAs in the TMDL.

The usage of a percent reduction framework for implementation allows both the MS4 and DNR the ability to implement the reductions without having to reallocate and track WLAs across reachsheds, MS4s, and other land uses. This will minimize the need to continually update the TMDL as municipal boundaries evolve and ease reporting requirements. In some rare cases allocations may need to be adjusted. This is discussed in Attachment A.

D. Guidance

This document divides DNR's guidance for implementing TMDL WLAs for permitted MS4s into three parts:

- **Part 1** – Expressing WLAs and Reduction Targets
- **Part 2** – Implementation and Compliance Benchmarks
- **Part 3** – Modeling

PART 1 – Expressing WLAs and Reduction Targets

An MS4 will have a WLA for each pollutant of concern addressed by the TMDL. Generally the pollutant of concern for TMDLs in Wisconsin include total suspended solids (TSS) and total phosphorus (TP); however, allocations for other pollutants such as bacteria or chlorides are possible depending on what pollutants are causing impairments to surface waters.

Unlike the requirements contained in s. NR 151.13, individual MS4s may be divided in multiple reachsheds. As such, MS4s may have multiple WLAs and percent reductions instead of the uniform municipal wide percent reduction employed in s. NR 151.13. Multiple WLAs and percent reductions are the result of needing to meet water quality requirements for all water bodies and account for changes in water body type, changes in water quality criteria or targets, changes in flow, changes in designated use, and other similar factors. Compliance with TMDL requirements will need to be achieved on a reach by reach basis.

Due to the complexity of natural systems, the WLAs identified in the TMDL are the best estimate for meeting water quality standards and are modeled or simulated predictions. Initial implementation of the TMDL will be in most cases by design using SLAMM, P-8, or equivalent methodologies to estimate and track pollutant reductions. The MS4 is typically not required to perform ambient monitoring to assess if water quality standards are being met, but MS4s do need to track implementation activities and reductions achieved, and report on TMDL implementation in MS4 annual reports. Once an adequate level of implementation has been achieved, ambient monitoring can be used to judge progress and monitoring will ultimately be needed to de-list impaired waters and show compliance with the TMDL.

During the first term of an MS4 permit, after EPA approval of a TMDL, DNR will request that each permitted MS4 report its actual MS4 area served within each reachshed. Existing MS4 permittees should already have

sewershed mapping completed to satisfy previous MS4 permit conditions and this should be used to verify the current MS4 area served within each reachshed. The Department will provide the GIS data sets used for the TMDL reachshed boundaries through its website. The main reasons for reporting this information are to determine if the MS4 area served by each permittee corresponds to each other and does not overlap or omit MS4 service areas and to provide a detailed accounting of MS4 areas and responsible parties.

In most TMDLs, non-traditional MS4s such as permitted universities and state and county highway facilities were not given unique WLAs and these areas will need to be identified. In addition, most TMDLs are not able to account for modifications in drainage due to manmade conveyance systems such as storm sewers. These modifications may require modification of reachshed boundaries. To account for this, the MS4 permit (MS4 General Permit see section 1.5.4.3) will require that permittees submit information to the DNR to verify appropriate boundaries and areas. To accomplish this DNR will require the following information:

- Updated storm sewer system map that identifies:
 - The current municipal boundary/permited area. For city and village MS4s, identify the current municipal boundary. For MS4s that are not a city or village, identify its permitted area. The permitted area for towns, counties and non-traditional MS4s pertains to the area within the Urbanized Area of the 2010 Decennial Census.
 - The TMDL reachshed boundaries within the municipal boundary, and the area in acres of each TMDL reachshed within the municipal boundary.
 - The MS4 drainage area boundary associated with each TMDL reachshed, and the area in acres of the MS4 drainage area associated with each TMDL reachshed.
- Identification of areas on a map and the acreage of those areas within the municipal boundary that the permittee believes should be excluded from its analysis to show compliance with its WLA (see “WLA Analysis Area” in Part 3 of this document”). In addition, the permittee shall provide an explanation of why each area identified should not be its responsibility.

Note: This information is to be acquired by the DNR through an MS4 annual report.

DNR will evaluate this information and consider whether modifications to the TMDL are warranted. It is common for TMDL derived MS4 areas and reachsheds to deviate from the actual MS4 drainage areas. Such deviations can have an impact on the TMDL; however in most cases, these deviations will not have a significant effect on the calculated percent reduction needed to meet the TMDL allocations.

To assist in understanding allocations the TMDLs developed in Wisconsin have in many cases expressed reduction goals in both a WLA format (a load expressed as a mass) and a percent reduction format. The percent reduction is calculated from the baseline condition used in the TMDL to quantify what is needed to meet water quality standards. During the development of the TMDLs, the percent reduction is calculated using the following equation:

$$\text{Percent Reduction (from baseline)} = 100 * (1 - (\text{WLA Loading Condition} / \text{Baseline Loading Condition}))$$

The baseline loading condition should be described in the TMDL. While there is some variation across TMDLs in Wisconsin, the baseline loading condition should reflect the regulatory conditions stipulated in s. NR 151.13 and utilize either the 20% TSS control requirement or the 40% TSS control requirement as the starting point for TMDL allocations. This is because TMDLs are required, at a minimum, to meet existing regulatory requirements.

In 2011, the Wisconsin Legislature approved Act 32 which prohibited the Department from enforcing the 40% TSS reduction contained in s. NR 151.13, Wis. Adm. Code. As such, TMDLs under development and approved by EPA prior to January 1, 2012 used the 40% reduction as the baseline loading condition. For TMDLs approved by EPA after January 1, 2012, the 20% reduction serves as the baseline loading condition. The 20% reduction required under s. NR 151.13, Wis. Adm. Code, was to have been achieved by 2008.

For consistency with existing s. NR 151.13 guidance and requirements, the permittee's MS4 permit (MS4 General Permit - see section 1.5.4.4.1) will be requiring that the no-controls modeling condition be used such that the TMDL percent reduction goals will be measured from the no controls modeling condition. Since TMDL development uses the 20% or 40% TSS reduction baseline loading condition, implementation planning will necessitate converting the TMDL stipulated percent reduction back to a no-controls percent reduction for pollutants of concern such as TSS and Total Phosphorus (TP). As identified in the approved Rock River TMDL, a 40% TSS reduction corresponds with a 27% Total Phosphorus (TP) reduction. Based on loading data from the WinSLAMM model, a 20% TSS reduction for MS4s from the no-controls condition corresponds with a 15% TP reduction. This can be done using a mathematical conversion:

For a TMDL that uses 20% TSS reduction as the baseline loading condition (TMDLs approved after January 1, 2012) the conversion to the no-controls modeling condition is:

$$\begin{aligned} \text{TSS Percent Reduction (no-controls)} &= 20 + (0.80 * \% \text{ control from baseline in TMDL}) \\ \text{TP Percent Reduction (no-controls)} &= 15 + (0.85 * \% \text{ control from baseline in TMDL}) \end{aligned}$$

For a TMDL that uses 40% reduction as the baseline loading condition (TMDLs approved prior to January 1, 2012) the conversion to the no-controls modeling condition is:

$$\begin{aligned} \text{TSS Percent Reduction (no-controls)} &= 40 + (0.60 * \% \text{ control from baseline in TMDL}) \\ \text{TP Percent Reduction (no-controls)} &= 27 + (0.73 * \% \text{ control from baseline in TMDL}) \end{aligned}$$

The above calculated reductions correspond to the percent reduction measured from no-controls as required by the permittee's MS4 permit (MS4 General Permit - see section 1.5.4.4.1). These percent reductions can be compared to the reduction already achieved with existing management practices as required under the permittee's MS4 permit (MS4 General Permit - see section 1.5.4.4.4). This comparison, needed for each reachshed, will determine if additional reductions are needed to meet the TMDL requirements. The MS4 percent reductions from the no-controls condition for the Rock River TMDL and Lower Fox River TMDL are given in Attachments C and D.

For the MS4 area contained in each reachshed, the no controls load is calculated using SLAMM, P-8, or equivalent. The MS4 area includes the entire acreage that the MS4 is responsible for excluding areas not under the jurisdiction of the permittee. As new MS4 area is added or subtracted, the TMDL percent reduction applied to these areas remains the same. The percent reduction from no controls to meet the TMDL is applied to the MS4's modeled no-controls load to obtain the necessary load reduction to meet the TMDL. This load reduction may be different from that needed to meet the stipulated TMDL WLA; however, MS4 implementation of the TMDL is driven by the percent reduction and its corresponding load reduction.

For permittees that elect to use water quality trading or where adaptive management may lead to water quality trading, the load reduction calculated from the no-controls percent reduction should be used when evaluating the necessary mass.

TMDLs do not negate requirements stipulated in s. NR 151.13, Wis. Adm. Code. Therefore, both TMDL percent reductions and s. NR 151.13 requirements must be met. Once an MS4 meets the s. NR 151.13 requirement of 20% TSS control, an MS4 does not need to continue to update their s. NR 151.13 development urban area modeling. This is because s. 281.16 (2)(am)3., Wis. Stats., requires a municipality to maintain storm water treatment practices that are already in place prior to July 1, 2011.

TMDL reports may include both an average annual WLA and a percent reduction for MS4s. For implementation, MS4s should use the percent reduction. The average annual allocations represent the sum of allocations over the year and do not account for the monthly variations in the loading capacity of the receiving water. The percent reductions provided in the TMDL are based on monthly reductions and better reflect the reductions required to meet the water quality standards.

Example: Appendix V in the Rock River TMDL lists annual mass allocations for Reach 81. The City of Beloit has a baseline loading for TSS of 181.75 tons and a WLA of 259.62 tons (a net increase). However, Appendix I identifies that Beloit needs a 7% reduction in TSS for Reach 81 from the 40% TSS baseline condition. This is because on an overall annual basis Beloit meets its allocation but in certain individual months it does not. The percent reduction is calculated based on the average of the monthly allocations used to determine compliance with the water quality standards.

PART 2 – Implementation and Compliance Benchmarks

Storm Water Management Planning (SWMP)

As described in the permittee's MS4 permit (MS4 General Permit - see sections 1.5.4.4 and 1.5.4.5), DNR will be requiring a TMDL implementation analysis and plan be completed by MS4 permittees subject to TMDL WLAs. This analysis and plan should be incorporated in the SWMP as required by the permittee's MS4 permit (MS4 General Permit - see section 1.5.4). Each MS4 permittee should evaluate all potentially cost-effective alternatives to reduce its discharge of pollutants of concern so that its discharge is comparable to the percent reductions stipulated in the TMDL. MS4 permittees may work together with other MS4s that reside in the same reachshed.

A focus of the SWMP should be on improving storm water treatment for areas of existing development during times of redevelopment. Older, urban development patterns typically did not include the same level of stormwater management controls that new development does. Reductions achieved through redevelopment can be counted towards compliance with WLAs. Each municipality should estimate the pollutant reductions that are expected to be achieved over time through redevelopment of both public and private facilities, including roadway reconstruction. The rate of redevelopment should be estimated in order to provide a gauge as to how long it would take to improve storm water management in areas of redevelopment.

When developing components of a TMDL implementation plan, municipalities should, at a minimum, consider the following implementation methods:

- **Ordinance Review and Updates** – A municipality may elect to revise its current post-construction storm water management ordinance to require greater levels of pollutant control for redevelopment and highway reconstruction that are above the minimum performance standards of ch. NR 151, Wis. Adm. Code and are consistent with the reduction requirements contained in the TMDL.

Current ch. NR 151 post-construction performance standards for areas of new development include an 80% TSS control level and maintaining 60 - 90% of predevelopment infiltration (with certain exemptions

and exclusions). Areas that have stormwater management practices designed and maintained to meet these performance standards should already be controlling TSS and total phosphorus to levels comparable to TMDL water quality targets.

In addition, core provisions in the municipality's SWMP could be strengthened. For example, if bacteria are a pollutant of concern the MS4 may want to place greater emphasis on detecting and eliminating cross-connections between wastewater pipes and storm sewers or stronger pet waste programs.

- **Quantifiable Management Practices** – These practices include, but are not limited to, structural controls such as wet detention ponds, infiltration basin, bioretention, sump cleaning, low impact development (LID), street cleaning and vegetated swales where reductions can be quantified through water quality modeling such as WinSLAMM and P-8.
- **Non-Quantifiable Management Practices** – Quantifiable pollutant reductions may be difficult to determine for some practices such as residential leaf and yard debris management programs, lawn fertilizer bans and information and education outreach activities. This could also include strengthened provisions of the core SWMP. For example, if bacteria is a pollutant of concern the MS4 may place greater emphasis on detecting and eliminating cross connections, stronger pet waste programs and greater focus on elimination of leaching from dumpsters. As data becomes available to quantify reductions the appropriate credit will be given toward meeting the TMDL reduction requirements. In the interim, DNR and the permittee should be able to come to an agreement as to whether the measure is beneficial. In cases where quantifiable reductions are not possible, the use of a non-quantifiable but beneficial practice shall be deemed as making progress toward compliance with the TMDL reductions. The DNR, in consultation with stakeholders, will evaluate these practices as new science and data becomes available.
- **Stabilization of MS4** – Stabilization of eroding streambanks are eligible for a 50% cost share match through DNR's Runoff Management Grant Program. DNR considers streambank stabilization activities an important step in reducing the discharge of sediment. However, TMDL baseline modeling already assumes that drainage systems are stable; therefore, it is not appropriate to take credit against the WLA or percent reduction in the TMDL for stabilization of a drainage ditch or channel of the MS4. However stabilization projects should be identified in the TMDL implementation plan and can serve as a compliance benchmark toward meeting overall TMDL goals.
- **Streambank Stabilization Outside of the Permitted MS4** – Permitted MS4s may take credit through pollutant trading for stabilization of channels and streambanks which are outside of the area served by their MS4. Applicable credit thresholds and trade ratios would apply.
- **Water Quality Trading and Adaptive Management** - If economically beneficial, a MS4 may wish to participate in one of these programs. MS4s are eligible to participate in water quality trading to help meet WLAs. MS4 permittees with areas in the same reachshed can share load reduction credits for practices within those reachsheds using a 1:1 trade ratio. Also a MS4 may be invited by a Waste Water Treatment Facility (WWTF) to participate in an adaptive management program pursuant to s. NR 217.18, Wis. Adm. Code, to reduce phosphorus. Water quality trading and adaptive management guidance are covered under separate DNR guidance documents available on the DNR website.
- **Constructed Wetland Treatment** – Wetlands constructed for the purpose of providing storm water treatment are eligible for treatment credit provided that a long-term maintenance plan is implemented. Wetlands that receive runoff pollutants are expected to, at some point, reach a certain equilibrium point

where they would provide minimal pollutant removal or even act as a pollutant source unless they are maintained by harvesting vegetation and/or have accumulated sediment removed from them. Additionally, constructed wetlands installed need to be maintained as stormwater treatment areas in order to maintain their “non-waters-of-the-state” status. Per federal regulations, wetlands constructed as part of wetland mitigation cannot be used for treatment credit.

- **Storm Water Practices and Existing Wetlands** - Wetlands are waters of the state and wetland water quality standards under ch. NR 103, Wis. Adm. Code apply. Additionally, the U.S. Army Corps of Engineers has authority to protect wetlands as well. As such, existing wetlands cannot be used for treatment, however, in limited circumstances storm water practices can be installed in a wetland provided all applicable state and federal wetland permits are obtained. It is often difficult to obtain state and federal permits to construct a storm water treatment facility in a wetland. Contact the local DNR water management specialist to discuss whether this project might be permissible and the associated written justification needed to support a wetland permit application.

As discussed, SWMPs for municipalities with approved TMDLs should identify what pollutant reduction measures will be employed and over what time frame reductions will occur (i.e. 20 tons/yr TSS for redevelopment sites over the next 20 years).

Compliance Schedule and Benchmarks

Once a TMDL is approved, affected MS4 permittees will receive a TMDL implementation planning requirement within their next (or potentially initial) permit term. TMDL implementation planning will include determining storm water management treatment and other measures needed and their associated implementation costs and timelines to achieve TMDL reductions consistent with the TMDL WLAs. It is expected that the following MS4 permit term will include a compliance schedule to implement pollutant reduction measures in accordance with a storm water management plan to meet applicable TMDL reductions.

The compliance schedule will require that the permittee be able to show continual progress by meeting ‘benchmarks’ of performance within each permit term. In this case, a ‘benchmark’ means a progress increment – a level of pollutant reduction or an application of a pollutant reduction measure, which is part of a larger TMDL implementation plan designed to bring the overall MS4 discharge of pollutants of concern down to a level which is comparable to the MS4’s TMDL WLA. It is possible that certain benchmarks will not be easily quantifiable but there needs to be evidence that such benchmarks will provide a legitimate step toward reducing the discharge of pollutants of concern.

DNR may elect to place specific benchmarks in an MS4 permit. However, it is expected that MS4 permittees will have the primary role in establishing their own benchmarks for each 5-year permit term. Benchmarks should be reevaluated at least once every 5 years and are interim steps/goals of compliance. Where substantial reductions are required multiple benchmarks of compliance will be needed and likely implemented over more than one permit cycle. However, the schedule should lead to meeting the TMDL WLA as quickly as is feasible.

Redevelopment ordinances designed to implement stormwater management controls to achieve compliance with the TMDL requirements are an excellent tool to show progress in meeting the WLA with smart growth and development patterns. Management practices should be installed as infrastructure is replaced. For example, it may be most cost-effective for municipalities to install storm water treatment and infiltration practices as other street or sewer projects are scheduled.

Under a TMDL, EPA does not acknowledge the concept of maximum extent practicable as defined in s. NR 151.006, Wis. Adm. Code, but rather compliance schedules can be structured in SWMPs and permits to allow MS4s the flexibility needed to meet TMDL goals. Any storm water control measures employed by the MS4 permittee to reduce its pollutant discharge to comply with the TMDL reductions will need to be maintained or replaced with comparable stormwater control measures to ensure that load reductions will be maintained into the future.

Runoff Treatment Outside of the MS4's Jurisdiction

In order for an MS4 to take credit for the control of pollutants by another municipality or private property owner (i.e. industry or riparian property owner), the MS4 must have an agreement with the entity with control over such treatment measure. This agreement must specify how the pollutant reduction credit will be shared or otherwise granted to an MS4. Responsibilities for maintenance of the BMPs and preservation of the BMPs over time should also be addressed in any such agreement.

Tracking

The permittee will need to track and show progress in reducing discharges of pollutants of concern. This tracking should assist in showing that MS4 permit compliance benchmarks have been achieved in accordance with an overall storm water management plan to achieve compliance with the TMDL percent reduction targets.

A tabular TMDL compliance summary of pollutant loading per reach will be required to be submitted to DNR with the MS4 report at least once every MS4 permit term. The summary should identify the following: reach name and number (consistent with the name and number in the TMDL report), the MS4 outfall numbers, named/labeled drainage areas, the applicable TMDL percent reduction target(s), pollutant reduction benchmarks, storm water management control measures implemented, and pollutant reduction achieved as compared to no controls. Attachment B is an example of a tabular TMDL MS4 compliance summary.

PART 3 – Modeling

Discussion

The following discussion highlights the main compatibility challenges between TMDL development and MS4 implementation and how they will be addressed.

TMDL waste load allocations are by definition expressed as daily loads. There is flexibility, however, to implement the loads using monthly, seasonal, or annual load allocations. Due to the variability of storm water events and associated pollutant loadings, MS4's have historically used modeling to estimate flows and pollutant loadings using a percent reduction format for the purpose of s. NR151.13 compliance. As part of TMDL implementation, average percent reductions have been developed for MS4s for each reach. These percent reductions generally reflect an average of monthly reductions needed to meet allocations because waters are evaluated against the phosphorus criteria based on monthly sampling protocols. This will allow MS4s to continue using water quality models such as WinSLAMM and P-8 for demonstrating compliance with TMDL allocations. As with s. NR 151.13, TMDL compliance for MS4s will be by design.

Since the modeling tools used to demonstrate compliance with s. NR151.13 pollutant loadings are the same tools used to demonstrate compliance with TMDL pollutant load allocations, much of the existing mapping, water quality modeling, and planning methodologies used for s. NR151.13 compliance can be used or adjusted for TMDL compliance planning.

Generally, the modeling completed as part of TMDL development is at a less detailed scale than the modeling completed by individual MS4s. Due to the scale at which the respective models are completed, it is not unusual to have differences in the drainage areas and the pollutant mass loadings associated with them. Because of the scale at which they are developed, allocations from a TMDL have generally been applied across the entire urban area that is served by the permitted MS4. It is important to note that while many components of existing planning efforts and modeling results can be used for TMDL implementation, adjustments will likely be necessary to account for a TMDL focus on compliance by reachshed.

There may be inconsistencies between the TMDL modeled drainage areas to the actual MS4 drainage areas. Actual MS4 drainage areas may not follow the surface drainage areas and MS4 drainage areas commonly expand due to urban development. For example, the modeled versus actual MS4 drainage areas commonly deviated by 30% and by as much as 60% in the Rock River TMDL. Although these deviations may have a significant effect on a mass wasteload allocation, its affects are greatly moderated on a percent reduction basis across the reachshed. Area deviations commonly affect the MS4 percent reductions by only a few percent. Given the modeling assumptions that have gone into TMDL modeling, deviations by even 10% are within the expected error range of TMDL modeling. Modeling is not an exact science and the TMDL MS4 percent reductions are still considered valid implementation targets to work toward achieving in-stream water quality.

As noted above, MS4s subject to a TMDL should perform analyses and planning to identify cost-effective approaches for reducing discharges of pollutants of concern. To cost-effectively achieve pollutant reductions, MS4s should look for opportunities such as site redevelopment and road reconstruction projects, implementation of streambank stabilization and wetland restoration projects, implementation of traditional BMPs, and possibly water quality trading and adaptive management². Each of these elements can be considered for implementation to meet the requirements of a TMDL. It is likely that existing MS4 water quality modeling and mapping can be used and adjusted as necessary for SWM planning needs for TMDL implementation.

Guidance

TMDL-established WLAs and LAs are ‘targets’ of treatment performance and/or pollutant control for point and non-point sources. The WLAs and LAs are TMDL modeled estimates of the level of pollutants that can be discharged and still meet in-stream standards. The ultimate goal of a TMDL is for continual reduction of pollutants discharged so that both the listed impaired waters and other waters meet in-stream water quality standards, which would then allow for removal of waters from the 303-d impaired waters list. Municipalities should consider the drainage area served by their MS4 and look for the most cost-effective means to reduce discharges of pollutants of concern until their discharge is comparable with its TMDL requirements.

TMDL Analysis Area

An MS4 is to include all areas within its corporate boundary unless it is listed as optional. Although the MS4 permit focuses on current areas served by an MS4, it may be appropriate to include future land use planning areas.

Incorporation of rural areas: A city or village may have incorporated the entire township or a large portion of the rural township in which it resides. In this situation, the city or village needs to include all areas within the most

² The Department has prepared separate guidance documents on water quality trading and adaptive management. MS4s are considered non-point sources for the purposes of adaptive management. This does not preclude them from participating in an adaptive management program if approached by a traditional point source such as a municipal or industrial wastewater treatment facility. The “Adaptive Management Technical Handbook” is available for download at <http://dnr.wi.gov/topic/surfacewater/adaptivemanagement.html>

recent urbanized area, adjacent developed and developing areas whose runoff is connected or will connect to their MS4.

Highways: A permitted MS4 owner/operator of a highway needs to account for the pollutants generated within the Right-Of-Way (ROW). An exception would be a roadway crossing over a highway where the owner of the roadway crossing structure is responsible for the pollutants associated with their bridge and approach structure within the lower highway's ROW. WisDOT is responsible for state highways that are not connected highways. A county is responsible for county highways that it maintains. Cities and villages need to include connecting highways as identified and listed in the Official Highway State Truck Highway System Maps at: <http://www.dot.wisconsin.gov/localgov/highways/connecting.htm>

Optional: The pollutant loads associated with the following areas are optional for an MS4 to include:

1. Area that never passes through a permittee's MS4 such as a riparian area.
2. Land zoned for agricultural use and operating as such.
3. Manufacturing, outside storage and vehicle maintenance areas of industrial facilities permitted under subch. II of ch. NR 216, Wis. Adm. Code, are optional to include. This does not include any industrial facilities that have certified a condition of "no exposure" pursuant to s. NR 216.21(3), Wis. Adm. Code. *Note: DNR recommends that municipalities include all industrial facility areas within their WLA analysis area instead of creating 'holes' within its area of analysis.*
4. Any area that discharges to an adjacent municipality's MS4 (Municipality B) without passing through the jurisdictional municipality's MS4 (Municipality A). Municipality B that receives the discharge into their MS4 may choose to be responsible for this area from Municipality A. If Municipality B has a stormwater treatment practice that serves a portion of A as well as a portion of B, then the practice must be modeled as receiving loads from both areas, independent of who carries the responsibility for the area. However, if runoff from an area within Municipality A's jurisdiction drains into Municipality B's MS4 but then drains back into Municipality A's MS4 farther downgradient, then Municipality B does not have the option of including the load from Municipality A in their analysis and the load from that area is Municipality A's responsibility.
5. For county and towns, the area outside of the most recent urbanized area as defined by the US Census Bureau. This area is classified as non-permitted urban and part of the non-point source load allocation (NPS LA).

MS4 Water Quality Models and Related Information

To model pollutants such as TSS and total phosphorus in the area served by the MS4, the municipality must select a model such as SLAMM, P8 or an equivalent method deemed acceptable by the Department. For the analysis to show compliance, SLAMM version 9.2 or P8 version 3.4 or a subsequent version of these models may be used.

All roadway right-of-ways within the urbanized area that are part of a county or town's MS4 are the responsibility of the county or town. Model the road based on the urban land use that will most typify the traffic, even if agricultural land use is on one or both sides of the road (for example commercial or residential) and include that area in the corresponding standard land use file.

A municipality is not required to use the standard land use files if it has surveyed the land uses in its developed urban area and has "real" source area data on which to base the input files. The percent connected imperviousness beyond the standard land use files must be verified in the field. Disconnection may be assumed for residential rooftops where runoff has a flow path of 20 feet or greater over a pervious area in good condition. Disconnection for impervious surfaces other than residential rooftops may be assumed provided all of the following are met:

- The source area flow length does not exceed 75 feet,

- The pervious area is covered with a self-sustaining vegetation in “good” condition and at a slope not exceeding 8%,
- The pervious area flow length is at least as long as the contributing impervious area and there can be no additional runoff flowing into the pervious area other than that from the source area.
- The pervious area must receive runoff in a sheet flow manner across an impervious area with a pervious width at least as wide as the contributing impervious source area.

Water quality modeling is a means to determine a storm water management control practice’s treatment efficiency. If the model cannot predict efficiencies for certain storm water management control measures that a municipality identifies as a water quality management practice, then a literature review should be conducted to estimate the reduction value. Proprietary stormwater management control measures that utilize settling as their means of TSS reduction should be modeled in accordance with DNR Technical Standard 1006 (Method for Predicting the Efficiency of Proprietary Storm Water Sedimentation Devices).

When designing storm water management practices, runoff draining to a management practice from off-site must be taken into account in determining the treatment efficiency of the measure. Any impact on the efficiency must be compensated for by increasing the size of the measure accordingly.

Storm water management practices on private property that drain to an MS4 can be given treatment credit, provided the municipality enters into an agreement or has an equivalent enforceable mechanism with the facility/land owner that will ensure the management practice is properly maintained. The municipality will need a tracking system that includes maintenance of treatment practices. An operation and maintenance plan, including a maintenance schedule, must be developed for the stormwater management practice in accordance with relevant DNR technical standards. The agreement or equivalent mechanism between the municipality and the private owner should include the following:

- A description of the stormwater management practice including dimensions and location.
- Identify the owner of the property on which the stormwater management practice is located.
- Identify who is responsible for implementing the operation and maintenance plan.
- Outline a means of terminating the agreement that includes notifying DNR.

The efficiency of a storm water management practice on both public and private property must be modeled using the best information the municipality can obtain on the design of the practice. For example, permanent pool area is not sufficient information to know the pollutant reduction efficiency of a wet detention basin even if it matches the area requirements identified in Technical Standard 1001 Wet Detention Basin for an 80% reduction. Information on the depth of the wet pool and the outlet design are critical features that determine the level of control a detention pond is providing.

Modeling Clarifications

- A TMDL might remove certain internally drained areas from its analysis. If an internally drained area is removed from the TMDL analysis, the MS4 permittee shall not include such area in its MS4 analysis to show compliance with its TMDL requirements. Under this scenario if stormwater is pumped from inside the internally drained area to an external drainage area, then this additional pollutant discharge needs to be accounted for in the MS4 analysis to show compliance with its TMDL requirements.
- Where an internally drained area is included in the TMDL analysis, an MS4 permittee has the option of including this area in its TMDL analysis to show compliance with its TMDL requirements. However, credit for pollutant removal in internally drained areas may only be taken provided the April 6, 2009 DNR Internally Drained Area guidance memo is met with respect to taking pollutant reduction credit within internally drained areas.

- When water is pumped rather than gravity drained from an internally drained area of many acres in area, the MS4 will be expected to use monitoring data to determine the annual average mass of pollutants discharged to the surface water to which the TMDL applies. This does not apply to dewatering covered under a DNR storm water construction site general permit.
- If a portion of a municipality's MS4 drains to a stormwater treatment facility in an adjacent municipality, the municipality generating the load will not receive any treatment credit due to the downstream municipality's treatment facility unless there is an inter-municipal agreement where the downstream municipality agrees to allow the upstream municipality to take credit for such treatment. DNR anticipates that such an agreement would have the upstream municipality assist with the construction and/or maintenance of the treatment facility. This contract must be in writing with signatures from both municipalities specifying how the treatment credit will be shared.
- For reporting purposes, the pollutant reductions must be summarized by TMDL reachshed. Additionally, pollutant loads for grouped drainage areas as modeled shall also be reported. Drainage areas may be grouped at the discretion of the modeler for such reasons as to emphasize higher priority areas, balance model development with targeting or for cost-effectiveness.
- The additional runoff volume from areas that are outside of the analysis area needs to be accounted for when it drains into treatment devices. The pollutant load can be "turned off" but the runoff hydrology needs to be accounted for to properly calculate the treatment efficiency of the device.
- Due to concerns of sediment resuspension, basins with an outlet on the bottom are generally not eligible for pollutant removal based solely on settling. However, credit may be taken for treatment due to infiltration or filtration. Filtration might occur through engineered soil or proprietary filters. Features to prevent scour should always be included for any practice where appropriate.
- Credit should not be taken for street cleaning unless a curb or equivalent barrier is present which leads to sediment buildup on the street.
- To model a combination of mechanical broom and vacuum assisted street cleaning, it may require an analysis of several model runs depending on the timing of the mechanical and vacuum cleaning. If mechanical broom and vacuum cleaning occur at generally the same time (e.g. within two weeks of each other) then only the removal efficiency of the vacuum cleaning should be taken. If the municipality performs broom sweeping in the spring or fall and vacuum clean the remained of the year, calculate the combined cleaning efficiency using the following method:
 - (A) Model the entire street cleaning program as if entire period is done by a mechanical broom cleaner.
 - (B) Model just the period of time for vacuum cleaning (do not include the mechanical broom cleaning).
 - (C) Model the same period as B) but with a mechanical broom.
 - (D) The overall combined efficiency would be $A + B - C$.

WinSLAMM clarification

- WinSLAMM 9.4 and earlier versions of WinSLAMM result in double counting of pollutant removal for most treatment practices modeled in series. WinSLAMM 9.2 and subsequent versions contain warnings to help alert modelers of this issue. The modeler will need to make adjustments to ensure that the results do not include double credit for removal of the same particle size. PV & Associates has created a document titled 'Modeling Practices in Series Using WinSLAMM' which helps to guide a user as to whether and or how certain practices can be modeled in series and this document is available at: http://winslamm.com/Select_documentation.html
- In WinSLAMM 9.4 and earlier versions, when street cleaning is applied across a larger modeled area with devices that serve only a certain area within the larger modeled area, it is acceptable to first take credit for street cleaning across the entire larger area but then the treatment efficiency for other devices must be reduced by the efficiency of the street cleaning to prevent double counting.

P8 clarifications

- P8 does not account for scour and sediment resuspension. DNR requires that a wet basin with less than a 3-foot permanent pool have its treatment efficiency reduced. A basin with zero permanent pool depth should be considered to get zero credit for pollutant removal due to settling and a basin with 3 or more feet of permanent pool depth can be given the full pollutant removal efficiency credited by settling. The pollutant removal efficiency may be given straight-line depreciation such that a basin with a 1.5 foot-deep permanent pool would be eligible for 1/2 the pollutant removal efficiency that would be credited due to settling.
- A device that DNR gives no credit for pollutant removal may still be modeled if it is in series with other practices because of its benefit on runoff storage capacity that may enhance the treatment efficiency of downgradient treatment devices. To do so, turn the treatment efficiency off in P-8.
- P8 should be started an extra year or at least several months before the “keep dates”, in order to allow the model to build up representative pollutant concentrations in wet basins.

CREATED:



Eric S. Rortvedt, Water Resource Engineer
On behalf of the Storm Water Liaison Team

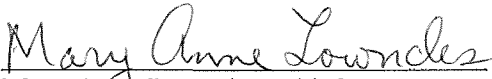
10/20/14
Date



Kevin Kirsch, Water Resource Engineer
TMDL Development Coordinator

10/20/14
Date

APPROVED:



Mary Anne Lowndes, Chief
Runoff Management Section

10/21/14
Date

Runoff Management Policy Management Team approved on 9/30/14 (date).

Attachment A: Technical Notes

Establishing relationships between multiple point and nonpoint pollutant sources and their influences on stream flow and water quality is complex. This process is often further complicated by the spatial scale under which TMDLs are developed. In order to help make TMDL development manageable, TMDLs are often developed using large scale modeling approaches that can be difficult to translate to the smaller scale often needed for implementation. For instance, loadings from “non-traditional” permitted MS4s (WDOT and county highways and UW campus systems) are often aggregated with the loadings of traditional MS4s (cities, villages and towns). This loss in resolution can result in inconsistencies in the WLA assignment necessitating a more thorough examination and possible reallocation of a portion of the WLA to non-traditional MS4 permittees.

In many cases where there is an existing TMDL that aggregated WLAs, the Wisconsin Department of Natural Resources (DNR) will need to review, and may need to reallocate WLAs to MS4 permittees. MS4 permittees will then need to conduct storm water management planning to evaluate their current pollutant loads relative to the TMDL reduction goals and create and implement a plan to meet the TMDL reductions.

Whether or not a municipality changes in size or land use, the allowable pollutant load that the receiving water can handle does not change. In the TMDL, the total allowable permitted MS4 load was determined by reach and typically was distributed uniformly across permitted MS4s on a unit area load basis. Since the permitted MS4 allowable unit area load is the same across a reachshed, MS4 WLAs can be reallocated between each other based on area. However, this reallocation must occur at the same time step that was used in the TMDL development process.

Example: the Rock River TMDL generated allocations on a monthly basis so any reallocation of the WLA between sources must also proceed on a monthly basis. Simply adding the monthly allocations into an annual load and reallocating using an average annual unit load approach will result in a misrepresentation of the TMDL allocations. Analysis must be conducted on a monthly basis.

It is expected that the extent area that will need to be modeled for the MS4 WLA will be larger than that modeled under the s. NR 151.13 (developed urbanized area modeling analysis). This is because the s. NR 151.13 modeling area has many optional and excluded areas, whereas, the TMDL WLA analysis generally lumps all of these areas into the WLA. Also, s. NR 151.13 modeling was based on year 2004 developed area condition versus a TMDL which generally considers most recent development information.

In municipalities that have recently experienced significant growth, there may be a significant increase in urban area. In addition, in some instances the total actual permitted MS4 area within a reachshed is different than that used in the TMDL development process. Initially DNR believed that it would be easy to reallocate a portion of the non-point source LA to the permitted MS4s based on a unit load approach; however, the task can be more difficult than it initially appears. As explained above, the reallocation needs to be conducted using the same time step used in the development of the TMDL and at the same critical flow period used to develop the TMDL. In many cases, this critical flow period used in the development of the TMDL may not correspond with an average annual unit load.

Reallocation Option: In some cases, where TMDL analysis was conducted on an average annual basis it may be appropriate to adjust WLAs based on the acreage associated with each MS4 by reachshed. If reallocating WLAs and LAs within the same reach will still not be adequate to address significant area differences between actual and TMDL modeled reachsheds, DNR will consider on a case-by-case basis as to whether a reallocation between reaches is warranted. For example, an MS4 may collect runoff from a substantial amount of area from one reachshed and discharge it directly into another reachshed.

DNR would include reallocated WLAs in the next reissued permit of affected MS4s. MS4s would have the opportunity to comment and/or adjudicate reallocated WLAs when the permit is public noticed.

Attachment B: TMDL Compliance Summary

TMDL Reach Number & Name: 64 (Yahara River, Lake Mendota & Lake Monona)

MS4 TMDL Percent Reductions needed (no controls): 73% (TSS) & 68% (TP)*

MS4 Existing Controls Percent Reduction (year 2014): 32% (TSS) & 24% (TP)

Modeled MS4 Annual Average Pollutant Load (no controls): 433 tons/yr (TSS) & 124 lb/yr

Modeled MS4 Annual Average Pollutant Load (existing controls): 294 tons/yr (TSS) & 94 lb/yr

Benchmark (BM)	Description of BM Measure	Outfalls Affected by BM control	Affected Drainage Areas (as modeled)	Implementation Date	Measure Treatment Performance	BM % Reduction toward TMDL Reduction	MS4 Cumulative % Control (from no controls)
N/A	Existing control measures	All	All	Ongoing	TSS: 32% TP: 24%	TSS: 32% TP: 24%	TSS: 32% TP: 24%
1	Increased SWM control for Roadway Reconstruction	All	All	1/1/2020	TSS: 60% TP: 40% to MEP	TSS: 0.6% (annually) TP: 0.4% (annually) (30% TSS reduction over 50 years)	TSS: 35% TP: 26% (Accounts for 5 years of reduction)
2	Implement Enhanced Street Cleaning Program	001 003 004 008	1A - 1D 3A – 3K 4C – 4F 8D	1/1/2020	TSS: 12% TP: 8% (no redundant controls)	TSS: 9% TP: 6% (eff. reduced for redundant measures)	TSS: 44% TP: 32%
3	Implement Enhanced Yard Waste Collection Program	All	All	1/1/2021	TSS: 2% TP: 6% (no redundant controls)	TSS: 1.6% TP: 5% (eff. reduced for redundant measures)	TSS: 46% TP: 37%
4	Ordinance Revised – Higher Redevelopment Standard	All	All	1/1/2022	TSS: 60% TP: 40% to MEP	TSS: 0.6% (annually) TP: 0.4% (annually) (30% of TSS reduction over 50 years)	TSS: 49% TP: 39% (Accounts for 5 years of reduction)
5	Retrofit 2 nd St. Basin into wet basin	002	B4	1/1/2023	TSS: 60% TP: 40%	TSS: 2% TP: 1% (only serves part of MS4)	TSS: 51% TP: 40%
6	New Wet Basin B15	005	5B - 5H	1/1/2023	TSS: 60% TP: 40% to MEP	TSS: 3% TP: 2% (only serves part of MS4)	TSS: 54% TP: 42%
7	Stabilize MS4 Drainage Ways between X and Y streets	003	3D and 3E	1/1/2024	20 tons/year sediment reduction	N/A Streambank & MS4 stabilization does not count against TMDL reduction requirement	TSS: 54% TP: 42%

* The TSS and TP percent reductions were taken from the Rock River Report’s Appendix H and I. All other mass and percent reductions listed are fictitious and shown for example purposes only.

Attachment C: Rock River TMDL MS4 Annual Average Percent Reductions

Reach	Appendix H TP reduction from baseline of 27%	Appendix I TSS reduction from baseline of 40%	Calculated TP reduction from no-controls	Calculated TSS reduction from no-controls
2	29%	1%	48%	41%
3	82%	26%	87%	56%
20	14%	0%	37%	40%
21	10%	0%	34%	40%
23	12%	11%	36%	47%
24	11%	12%	35%	47%
25	64%	32%	74%	59%
26	35%	29%	53%	57%
27	0%	0%	27%	40%
28	1%	0%	28%	40%
29	51%	7%	64%	44%
30	0%	0%	27%	40%
33	29%	9%	48%	45%
34	81%	31%	86%	59%
37	66%	54%	75%	72%
39	0%	0%	27%	40%
45	13%	8%	36%	45%
51	14%	0%	37%	40%
54	61%	6%	72%	44%
55	68%	43%	77%	66%
56	19%	0%	41%	40%
59	54%	15%	66%	49%
60	29%	1%	48%	41%
61	6%	2%	31%	41%
62	70%	70%	78%	82%
63	14%	11%	37%	47%
64	47%	55%	61%	73%
65	49%	46%	63%	68%
66	37%	37%	54%	62%
67	0%	0%	27%	40%
68	52%	18%	65%	51%
69	72%	21%	80%	53%
70	1%	1%	28%	41%
71	29%	31%	48%	59%
72	0%	0%	27%	40%
73	51%	49%	64%	69%
74	17%	20%	39%	52%
75	15%	19%	38%	51%
76	75%	29%	82%	57%
78	4%	0%	30%	40%
79	54%	37%	66%	62%
81	20%	7%	42%	44%
83	37%	25%	54%	55%

Baseline reductions of TP = 27% & TSS = 40% were identified in the RR TMDL report on pages 25 & 27.

% TP reduction from no-controls = $27 + [0.73 \times (\% \text{ TP control in Appendix H})]$

% TSS reduction from no-controls = $40 + [0.60 \times (\% \text{ TSS control in Appendix I})]$

Reaches that are not listed above did not have a permitted MS4 within the reach.

Table developed by: Eric Rortvedt, DNR Stormwater Engineer

Dated: 9/16/2014

Attachment D: Lower Fox River Basin TMDL MS4 Annual Average Percent Reductions

Sub-Basin	TMDL Report TP reduction from baseline of 15%	TMDL Report TSS reduction from baseline of 20%	Calculated TP reduction from no-controls	Calculated TSS reduction from no-controls
East River	30.0%	40.0%	41%	52%
Baird Creek	30.0%	40.0%	41%	52%
Bower Creek	30.0%	40.0%	41%	52%
Apple Creek	30.0%	40.0%	41%	52%
Ashwaubenon Creek	30.0%	40.0%	41%	52%
Dutchman Creek	30.0%	40.0%	41%	52%
Plum Creek	30.0%	40.0%	41%	52%
Kankapot Creek	30.0%	40.0%	41%	52%
Garners Creek	63.1%	49.9%	69%	60%
Mud Creek	39.0%	28.5%	48%	43%
Duck Creek	30.0%	40.0%	41%	52%
Trout Creek	30.0%	40.0%	41%	52%
Neenah Slough	30.0%	40.0%	41%	52%
Lower Fox River Main Stem	30.0%	65.2%	41%	72%
Lower Green Bay	30.0%	40.0%	41%	52%

Baseline reductions of TP = 15% & TSS = 20%.

% TP reduction from no-controls = 15 + [0.85 x (% TP control in Lower Fox TMDL Report)]

% TSS reduction from no-controls = 20 + [0.80 x (% TSS control Lower Fox TMDL Report)]

Table checked by : Eric Rortvedt and Amy Minser, DNR Stormwater Engineers

Dated: 9/16/2014

APPENDIX E

WDNR Correspondence Regarding Pond D-100 (USH 51 Pond E) Liner

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From: Yarrington, Melissa M - DNR [<mailto:Melissa.Yarrington@wisconsin.gov>]
Sent: Wednesday, May 04, 2016 4:05 PM
To: chrisg@ghidorzi.com
Cc: Scott Turner <STurner@townofribmountain.org>; Arnold, Ryan L - DOT <Ryan.Arnold@dot.wi.gov>; Greg Wagner <gwagner@reiengineering.com>
Subject: 2101 North Mountian Raod LLC, Hilton Garen Inn Site (FIN#56119)

Dear Mr. Ghidorzi,
During review of the application submitted on your behalf for the Hilton Garden Inn Site in Rib Mountain, plans indicated that treatment for stormwater would be accomplished by utilizing a Regional Pond (Pond E) constructed several years ago by the Wisconsin DOT. Please be advised the "as built" drawings obtained by the Department appear to indicate that Pond E is not lined and likely constructed in groundwater and is therefore not in compliance with existing NR 151.

Unless modifications are made to Pond E to bring it into compliance with current code, you will be unable to use it meet your TSS requirements. Alternatively, you are welcome propose other options for meeting your TSS reduction requirements on your existing site.

Sincerely,
Melissa

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Melissa Yarrington

Stormwater Management Specialist- Watershed Management

Wisconsin Department of Natural Resources

107 Sutliff Avenue

Rhineland, WI 54501

Phone: Monday & Friday (715)359-0192; Tuesday, Wednesday, Thursday (715)365-8941

Melissa.Yarrington@Wisconsin.gov



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APPENDIX F

Summary Output Data

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Town of Rib Mountain Stormwater Management System Water Quality Treatment Performance

BMP Number	BMP Name	BMP Direct Drainage Area (ac)	BMP Regulated Drainage Area (ac)	BMP Cumulative Drainage Area (ac)	Swale Length (ft) only within Urban Area & less than 4% slope	Average Swale Slope (%)	Pond Performance			Swale Performance			System Performance							
							TSS Load	TSS Discharge	TSS Reduction	TSS Load	TSS Discharge	TSS Reduction	Total Suspended Solids		Total Phosphorus					
													Total Load ³	Regulated Load ¹	Discharge ¹	Reduction ¹	Total Load ³	Regulated Load ²	Discharge ⁴	Reduction ³
A-100	US51 Pond I	1,151.515	#REF!	1,337.151	82,747	1.40	192616	24854	87.1%	652904	168489	74.2%	950019	690518	24853	96.4%	3528	2272.0	350.1	84.6%
A-110	Trillium Lane Pond	3.650	#REF!	3.650	0	No Swale	23	23	0.0%	No Swale	No Swale									
A-120	Flameflow Road Pond	19.999	#REF!	19.999	1,095	2.85	10318	10318	0.0%	14219	10318	27.4%								
A-130	Magnolia Subdivision Pond	20.109	#REF!	20.109	1,707	3.01	5601	1580	71.8%	8637	5601	35.2%								
A-140	Trim Crafters	3.720	#REF!	3.720	0	No Swale	2008	2008	0.0%	No Swale	No Swale									
A-150	Magnolia Custom Homes Pond	13.664	#REF!	13.664	0	No Swale	6	0	92.3%	No Swale	No Swale									
A-160	Doepke Recreational Area Pond	4.097	#REF!	4.097	0	No Swale	2080	2079	0.0%	No Swale	No Swale									
A-170	Lily Lane Pond	110.512	#REF!	120.398	3,269	1.90	8116	8116	0.0%	10553	7720	26.8%								
A-180	South Mountain Elementary School Pond	9.886	0.000	9.886	0	No Swale	0	0	N/A	No Swale	No Swale									
B-100	US51 Pond H	144.289	#REF!	245.286	11,136	2.18	141645	84148	40.6%	167135	110135	34.1%								
B-110	US51 Pond G	81.521	#REF!	91.596	2,615	2.75	48066	16966	64.7%	59390	47666	19.7%								
B-120	Bone & Joint East Pond	0.262	#REF!	1,911	0	No Swale	582.1	399.4	31.4%	No Swale	No Swale									
B-130	Bone & Joint Central Pond	1.649	#REF!	1,649	0	No Swale	220.1	128.8	41.5%	No Swale	No Swale									
B-140	Bone & Joint West Pond	8.163	0.000	8.163	0	No Swale	0	0	N/A	No Swale	No Swale									
B-150	Texas Roadhouse South Pond	1.298	#REF!	1,298	0	No Swale	3250	315.5	90.3%	No Swale	No Swale									
B-160	Texas Roadhouse North Pond	0.783	#REF!	0.783	0	No Swale	1962	1962	0.0%	No Swale	No Swale									
B-170	Dick's East Biofilter	1.248	#REF!	1,248	0	No Swale	3226	949.1	70.6%	No Swale	No Swale									
B-180	Dick's Central Biofilter	0.494	#REF!	0.494	0	No Swale	1282	264.2	79.4%	No Swale	No Swale									
B-190	Dick's West Dry Pond	1.599	#REF!	1,599	0	No Swale	4117	4117	0.0%	No Swale	No Swale									
B-200	Wausau Imports Pond	3.501	#REF!	3,501	0	No Swale	6,764	6764	0.0%	No Swale	No Swale									
B-210	Dunkin Donuts Pond	0.478	#REF!	0.478	0	No Swale	918.2	172.9	81.2%	No Swale	No Swale									
C-100	US51 Pond F	218.929	#REF!	226.619	2,632	2.13	11993	4457	62.8%	11912	9268	22.2%								
C-110	Freedom Group Pond	7.690	#REF!	7,690	0	No Swale	4116	2725	33.8%	No Swale	No Swale									
D-100	US51 Pond E	507.008	#REF!	637.840	23,867	1.37	99071	31043	68.7%	156195	90584	42.0%								
D-110	Covantage Regional Pond	128.193	#REF!	130.243	4,738	1.25	13683	8413	38.5%	17550	10528	40.0%								
D-120	Covantage SW Pond	0.616	#REF!	0.616	248	1.39	1523	0	100.0%	No Swale	No Swale									
D-130	Covantage SE Pond	1.434	#REF!	1,434	249	1.61	3225	3156	2.1%	No Swale	No Swale									
D-140	Szmanda Dental Pond	0.589	#REF!	0.589	0	No Swale	1469	73.5	95.0%	No Swale	No Swale									
E-100	Kwik Trip Pond	2.789	#REF!	2,789	0	No Swale	6961	1868	73.2%	No Swale	No Swale									
F-100	Goodwill Pond	11.979	#REF!	11,979	0	No Swale	13008	1755	86.5%	No Swale	No Swale									
G-100	Panda Express East Pond	2.040	#REF!	2,040	0	No Swale	3895	3895	0.0%	No Swale	No Swale									
H-100	Panda Express West Pond	1.712	#REF!	1,712	0	No Swale	3268	3268	0.0%	No Swale	No Swale									
I-100	AT&T Pond	1.875	#REF!	1,875	0	No Swale	4774	2263	52.6%	No Swale	No Swale									
J-100	Walmart Pond	32.179	#REF!	32,179	311	1.43	61740	61740	0.0%	No Swale	No Swale									
K-100	Sam's Club Pond	9.257	#REF!	9,257	1	1.97	17676	17676	0.0%	No Swale	No Swale									
L-100	Nicolet National Bank	2.097	#REF!	2,097	0	No Swale	5235	5235	0.0%	No Swale	No Swale									
M-100	Best Buy Pond	12.639	#REF!	12,639	0	No Swale	24217	24217	0.0%	No Swale	No Swale									
N-100	Michaels Pond	1.668	#REF!	1,668	0	No Swale	3184	3184	0.0%	No Swale	No Swale									
NoPond-1		133.720	#REF!	133,720	8,901	2.14	No Pond	No Pond		51554	31134	39.6%								
NoPond-2		79.734	#REF!	79,734	8,980	1.26	No Pond	No Pond		38763	14059	63.7%								
NoPond-3		985.364	#REF!	985,364	134,508	1.29	No Pond	No Pond		1043000	315158	69.8%								
NoPond-4		8.946	#REF!	8,946	663	2.86	No Pond	No Pond		11079	11079	0.0%								
NoPond-5		176.212	#REF!	176,212	33,071	1.22	No Pond	No Pond		164830	50502	69.4%								
NoPond-6		120.699	0.000	120,699	0	No Swale	0	0	N/A	0	0	0.0%								
O-100	Hobby Lobby Pond	10.962	#REF!	10,962	0	No Swale	20928	20928	0.0%	No Swale	No Swale									
P-100	Kohls Pond	10.711	#REF!	10,711	0	No Swale	20458	12534	38.7%	No Swale	No Swale									
Q-100	Ulta Beauty Pond	3.508	#REF!	3,508	0	No Swale	6697	1539	77.0%	No Swale	No Swale									
R-100	Barnes & Noble Pond	3.536	#REF!	3,536	0	No Swale	6751	6751	0.0%	No Swale	No Swale									
S-100	Barnes & Noble Rain Garden	1.362	#REF!	1,362	0	No Swale	2600	2600	0.0%	No Swale	No Swale									
T-100	Biolife East Infiltration Pond	0.941	#REF!	0,941	209	0.90	154.3	0	100.0%	No Swale	No Swale									
U-100	Biolife West Pond	1.434	#REF!	1,434	41	0.70	250.9	0	100.0%	No Swale	No Swale									
V-100	Bigby Coffee East Pond	0.933	#REF!	0,933	217	2.46	2328	742.2	68.1%	No Swale	No Swale									
W-100	Honey Baked Ham Pond	1.857	#REF!	1,857	0	No Swale	4190	0	100.0%	No Swale	No Swale									
X-100	Bigby Coffee West Pond	0.913	#REF!	0,913	0	No Swale	2154	150.2	93.0%	No Swale	No Swale									
Y-100	Radant Insurance Pond	0.398	#REF!	0,398	0	No Swale	954.1	954.1	0.0%	No Swale	No Swale									
YY-100	Howard Johnson's Pond	3.624	#REF!	3,624	0	No Swale	7307	7307	0.0%	No Swale	No Swale									
Z-100	Rhyme Insurance Pond	1.147	#REF!	1,147	33	0.35	2864	0	100.0%	No Swale	No Swale									
ZZ-100	US51 Pond D	12.608	#REF!	12,608	1,385	1.71	15147	373.5	97.5%	22681	15147	33.2%								

1 = Value from 'regulatory' model
 2 = Value from 'Urban area only' model
 3 = Value calculated from 'No Area Excluded' mode
 4 = Value calculated as "Value 2" x (1 - "Value 3")

TOTAL	4,083.743	#REF!	ac	Modeled Swales	5-yr	3800934	2829550	885968	68.7%	12275.0	8039.5	2979.0	62.9%
					1-yr	760187	565910	177194		2455.0	1607.9	595.8	



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MEMO

To: Town of Rib Mountain, Wisconsin
From: Eric Thompson, PE, CFM; Amber Converse; Sarah Luck, EIT
Subject: Stormwater Utility Feasibility Study for the Town of Rib Mountain, Wisconsin
Date: July 15, 2015

This memorandum presents the findings of a preliminary investigation into the technical details of a stormwater utility for use by the Town of Rib Mountain in determining the feasibility of implementing a stormwater utility. The Town of Rib Mountain indicated a preference for exploring a stormwater utility using an Equivalent Residential Unit (ERU) based rate structure.

I. Introduction

Proper stormwater management, by and large, goes unnoticed in a community. However, as with water supply and wastewater treatment, the stormwater management system is an important element of the infrastructure of any municipality, and a poorly functioning system can negatively impact the lives and livelihood of the community. While flood protection is a large component of stormwater management, there are several additional elements such as routine drainage and water quality management which also must be considered.

The Town of Rib Mountain is responsible for collecting, storing, and conveying rainfall and snowmelt runoff in a manner that is safe for the public and does not harm the environment. Construction and maintenance of facilities to properly manage stormwater is an expensive and long-term cost. Property owners within the Town are taxed to fund the current stormwater program in proportion to the assessed value of their property. The existing system of funding stormwater management according to property taxes has little or no relationship to the stormwater management costs associated with the services to safely collect, convey, treat, and dispose of stormwater runoff. Under a stormwater utility fee system, property owners pay for the stormwater program based on the relative amount of runoff generated by their property. A stormwater utility fee system is a dedicated long-term funding source that provides for community-wide control and management of stormwater.

The concept of the stormwater utility was developed in the western United States in the mid-1970s. Since that time, municipalities across the country have adopted ordinances to initiate a stormwater utility. In following this trend, stormwater utility systems for funding management programs have also been established in Wisconsin. In 1994, the Village of Lake Delton established the first stormwater utility in

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Page 1 of 12

Wisconsin. As of 2015, at least 120 communities in Wisconsin had adopted a stormwater utility with an average generated revenue of \$62/ERU/year.

II. Utility Rate Structures

A large part of the appeal of stormwater utilities comes from the concept of equitability. If stormwater management activities are paid for out of the general tax fund, residence and business owners pay for stormwater management relative to the tax-value of their property. Stormwater utilities, by contrast, charge fees based on the degree to which a particular parcel generates stormwater runoff.

A property with more impervious area generates more runoff, and therefore puts more demand on a publicly owned stormwater management system than a property with less impervious area. Many utilities use the impervious area on each individual parcel as a measure of system 'usage' much like a water meter measures usage in a water utility.

Measurement of impervious area for all parcels within a community can represent a considerable expense. Additionally, the need to continually update data describing parcels as property modifications are made can make this an ongoing expense. For this reason, many communities have opted for simpler billing methods which limit the expenses of overhead activities such as database upkeep. However, a community must exercise caution in the application of alternative billing rates so as to not oversimplify the relationship between utility use and utility fees, else the equity of the utility system may be upset and the utility overturned in court.

- a. **Flat Rate Structure.** The simplest way to structure a stormwater utility is to simply charge each parcel a flat rate. The advantage of this approach is that both start-up and ongoing utility administration costs are low. The disadvantage is that charge does not reflect stormwater program use and is generally not defensible if challenged in court. MSA does not recommend this option.
- b. **Measured Area Structure.** Some stormwater utilities base customer charges on the actual measured amount of impervious area (and sometimes pervious area) per property. This is arguably the most accurate and equitable method for establishing a utility rate. However, this is also the most rigorous measurement method which incurs the highest costs for upkeep.
- c. **ERU-Based Structure.** A balance between the Flat Rate and Measured Area utility rate structures is the 'Equivalent Residential Unit' (ERU) structure. Residential properties typically represent the largest number of parcels in any municipality and compared to non-residential properties, the per-parcel-impervious-area is much less variable. Because of this, many communities charge a flat rate for all residential properties. The ERU size is determined by calculating the average amount of impervious area for all residential parcels in the community (by evaluating a statistically significant sample set). Non-residential parcels pay a fee based on the ratio of the impervious area on the parcel relative to the impervious area of the ERU. Undeveloped properties (with no impervious area) typically pay only a small (sometimes zero) amount for administration of the utility.

ERU-based rate structures are an attractive rate structure method because of their ability to provide a reasonable balance of equity of charge distribution and low overhead costs. A disadvantage of the

ERU method is that it may not be equitable in communities with large variation in impervious area among residential parcels. This situation is somewhat the case in Rib Mountain when a distinction is drawn between residential properties in the urban portion of the town versus the more rural areas (see Section IV).

The majority of Wisconsin communities with stormwater utilities use an ERU system.

- d. **Other Rate Structures.** There are methods for assessing stormwater utility rates other than those described above, however they are very rare and comparatively complex and so are not described here. MSA can provide additional information on other rate structures if requested by the Town.

The Town of Rib Mountain indicated a preference for exploring a stormwater utility using an ERU-based rate structure. This memo summarizes the results of MSA's investigation of the details of a stormwater utility under an ERU system.

III. Determining the Current Land Use in Rib Mountain

The first step in establishing any stormwater billing rate system is to determine current land use classifications. The Town of Rib Mountain provided MSA with tax parcel boundaries and assessment information dating from July 2014. Information available from this database was combined with visual interpretation from aerial photographs (1.5' resolution from spring of 2010) to determine an approximate land use classification. Land use was classified into five (5) categories on a per-parcel basis for use in Stormwater Utility:

- Residential (SFR): assumed to be Single-Family Residential
- Duplex Residential: Residences with two units per parcel
- Multi-Family Residential (MFR): any residential unit with 3+ dwelling units
- Non-Residential (NR): any developed property that is not residential in use
- Undeveloped (U): land in a relatively unaltered, natural state (no impervious area); this often includes agricultural areas and wooded lands

The initial stormwater utility (SWU) land use classifications are shown in Figure 1: SWU Land Use Classifications.

There are 3,650 parcels within the Town limits, excluding parcels labeled as "water" or "right-of-way" (ROW). Table 1 lists the land area associated with each land use classification.

Table 1: Rib Mountain Land Use Classification

Land Use Classification	Number of Parcels	Total Area (acres)	Percentage of Total Area
Residential (SFR)	2,730	4,370	29.8%
Duplex Residential	70	52	0.4%
Multi-Family Residential (MFR)	32	28	0.2%
Non-Residential (NR)	263	2,267	15.5%
Undeveloped (U)	555	7,941	54.2%
<i>Total:</i>	<i>3,650</i>	<i>14,658</i>	<i>100%</i>

IV. ERU Determination

MSA has completed a preliminary assessment of all non-water and non-ROW parcels within the Town of Rib Mountain for purposes of evaluating the feasibility of a stormwater utility for the Town.

A majority of towns in Wisconsin use a town-wide approach to operate their SWU meaning both urban and rural areas are assessed a fee. The reasoning behind this method is that all residents of the town, whether inside or outside the census designated urban area, are users of the stormwater conveyance system, be that by directly contributing runoff from their property or by using streets which empty into the system.

For this study, both an urban and a Town-wide approach were considered. The urban portion focused solely on those parcels within the 2010 Census urban area limit (see Figure 1).

A random sample of 308 SFR residential parcels (8% of the total residential parcels) were reviewed and digitized to determine the average ERU size. For the urban-only analysis, 200 of the 308 residential parcels were reviewed with an average impervious area of 3,917 square feet, rounded down to 3,900 square feet per ERU. The analysis for a Town-wide utility, using all 308 parcels, resulted in an average impervious area of 4,604 square feet, rounded to 4,600 square feet for the estimated ERU size. Outside of the census designated urban area, parcels are generally larger and contain more impervious area, including long driveways, outbuildings, and large house footprints. This results in a larger ERU size in comparison to the urban-only analysis.

Of note was that the urban-only approach only had one (1) digitized property with greater than 10,000 square feet while the Town-wide approach had 8 (eight) residences containing greater than 10,000 square feet of impervious area. These areas with large impervious values can cause the ERU to be artificially inflated. Therefore, properties containing greater than 10,000 square feet of impervious area were removed from the ERU determination. This results in the estimated ERU size of **3,900 square feet for the urban-only**

approach and **4,300 square feet for the Town-wide** approach. These values were used in the rest of the report.

Figures 2A and 2B show the sample distributions for each approach and the increased variability associated with including area outside of the census designated urban area.

**Figure 2A: Single Family Residential Impervious Area Distribution,
Urban only Analysis**

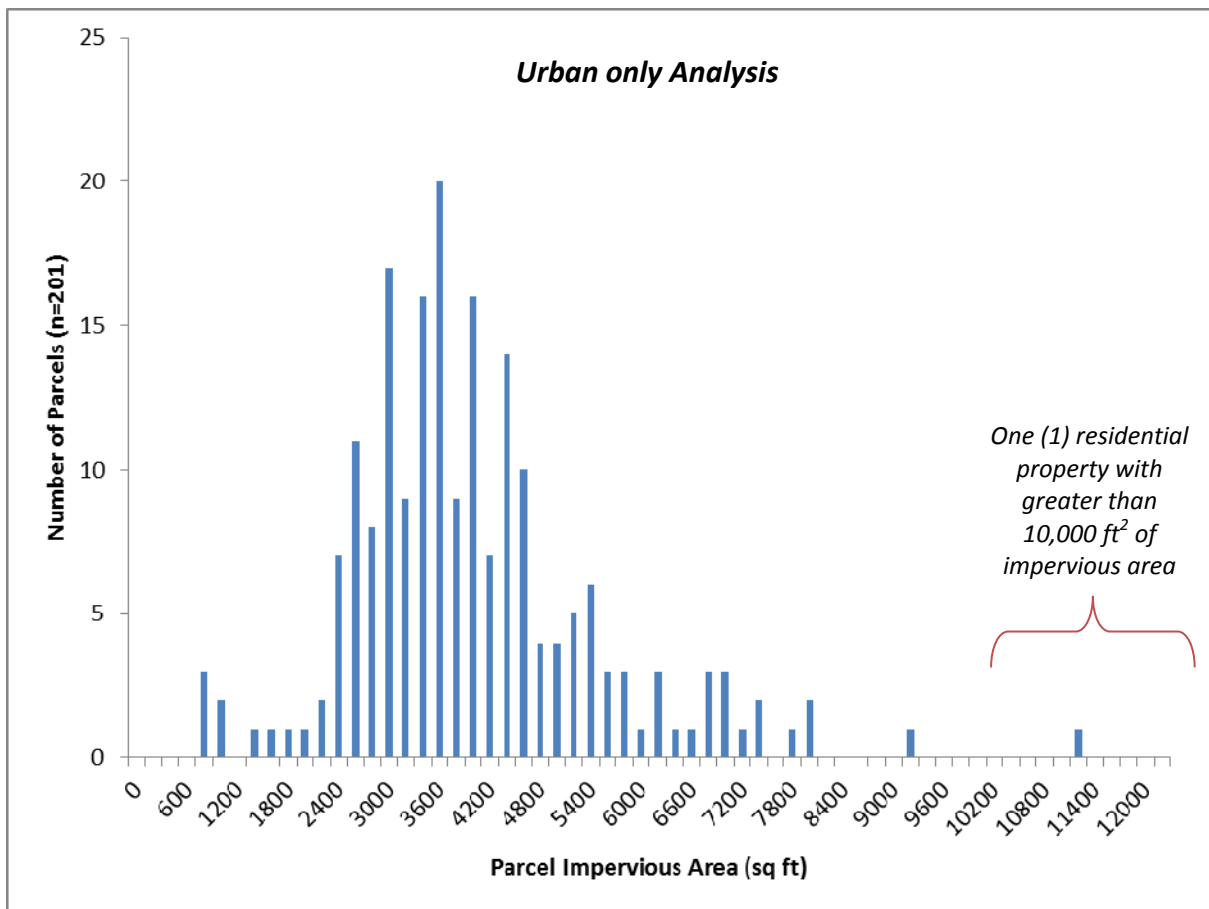
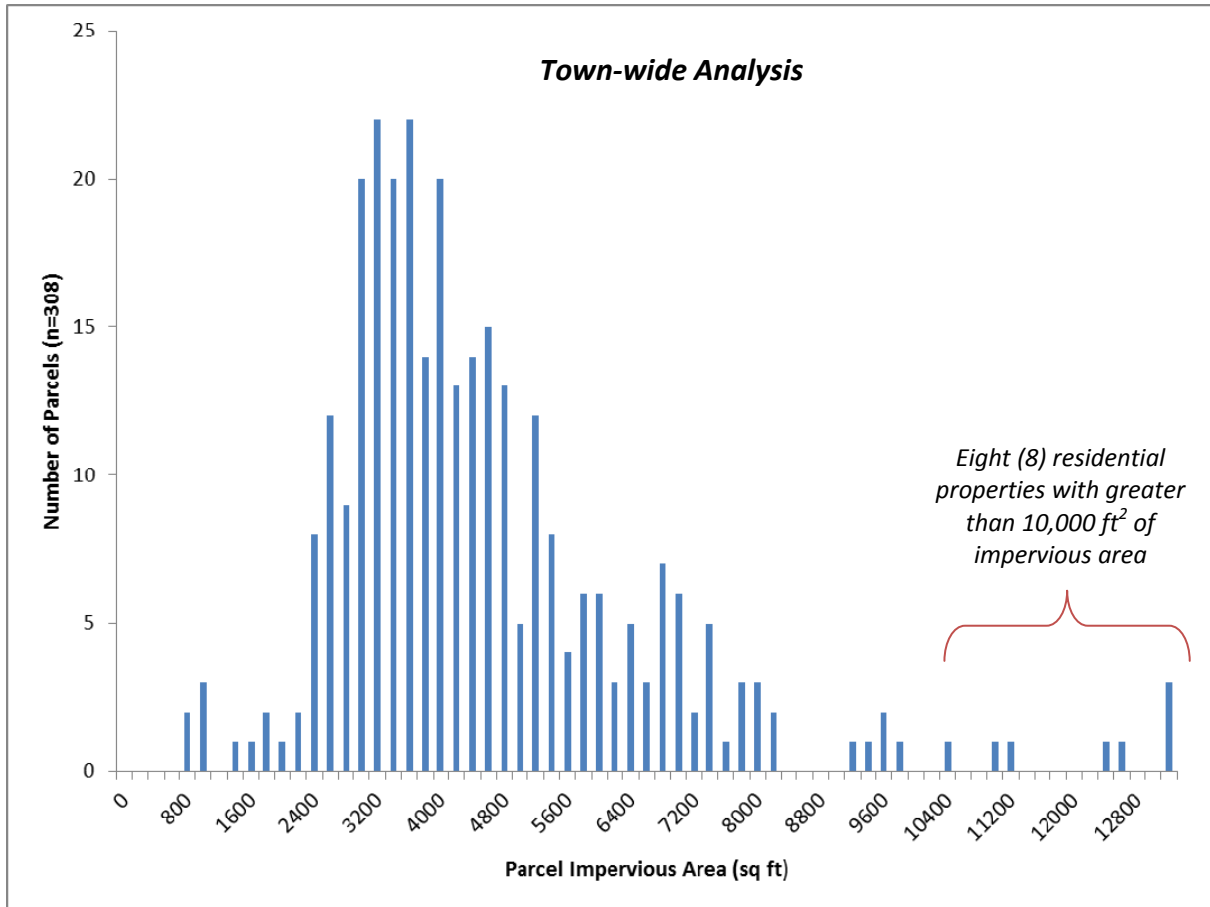


Figure 2B: Single Family Residential Impervious Area Distribution, Town-wide Analysis



V. *Estimating the Total Number of ERUs within the Town*

The number of ERUs was assigned based on their land use, as described below.

RESIDENTIAL Each of the residential properties was assumed to be 1 ERU.

DUPLEX RESIDENTIAL Each duplex was assigned 2 ERUs since there are known to be two dwellings per parcel.

MULTI-FAMILY RESIDENTIAL The number of ERUs for these properties were calculated using standard land use values for multi-family residential areas as documented in the WinSLAMM computer model (a model recommended by Wisconsin DNR for simulating annual runoff conditions in urbanized areas; Pitt et al, 1996-2015, Technical documentation from <http://www.winslamm.com/>). This approach assumes 47% of the property is impervious. To

calculate each ERU, 47% of the parcel area was divided by the ERU unit (3,900 sq ft for urban only and 4,300 sq ft for Town-wide). Each parcel was assigned a minimum of 1 ERU.

NON-RESIDENTIAL Non-residential parcels can vary in terms of their relative amounts of impervious area. Some properties have high degrees of development, often in urban settings. Others have relatively little impervious area, typically those in rural areas. To partially account for this variability in non-residential properties, these properties were further classified into “urban non-residential” and “rural/open non-residential”. According to WinSLAMM standard land use values for impervious area, it was assumed that 77% of the total land area for urban non-residential was impervious and that 5% of rural/open non-residential was impervious. The percentage for urban non-residential (77%) is an average of the total impervious area for all other (non-open) non-residential property types (schools, commercial areas, light industrial, institutions, shopping centers, and office parks). The percentage for rural/open non-residential is based on the “open area” property type (5%). Furthermore, all properties were assigned a minimum of 1 ERU.

UNDEVELOPED Undeveloped properties were not charged (i.e. zero ERUs).

Table 2 lists the number of parcels assigned to each land use classification and the number of ERUs associated with each type.

Table 2: Estimated ERUs by Land Use

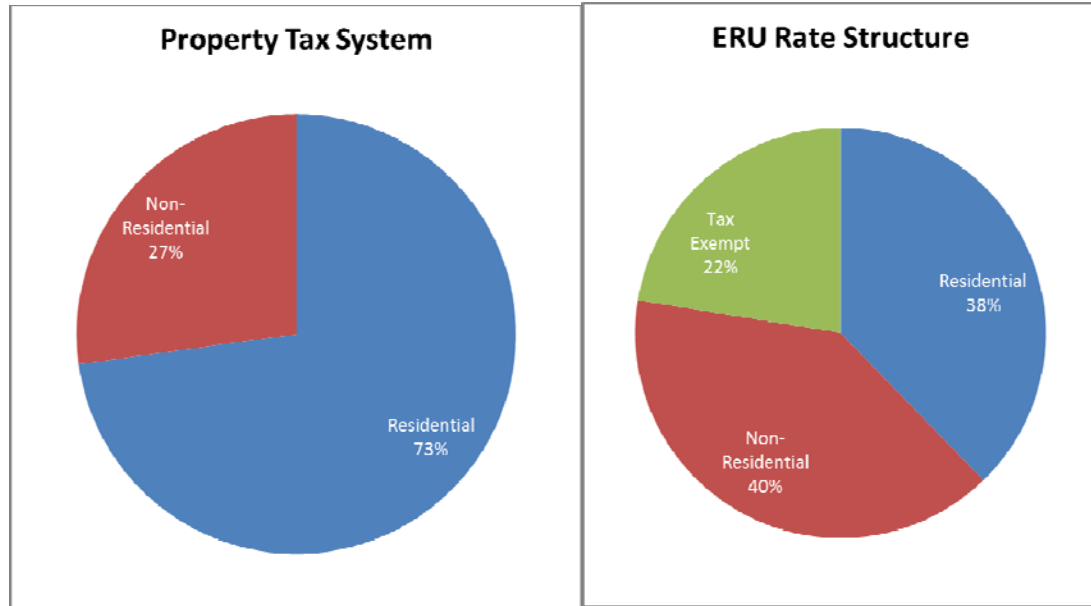
Land Use Classification	Urban only			Town-wide		
	Number of Parcels	Area (ac)	Number of ERUs	Number of Parcels	Area (ac)	Number of ERUs
Residential	1,655	936	1,655	2,730	4,370	2,730
Duplex Residential	41	30	82	70	52	140
Multi-family Residential	28	16	86	32	28	132
Non-Residential	168	462	2,641	263	2,267	4,149
Undeveloped	111	306	0	555	7,941	0
<i>Total</i>	<i>2,003</i>	<i>1,750</i>	<i>4,463</i>	<i>3,650</i>	<i>14,658</i>	<i>7,151</i>

It should be noted that the listed number of ERUs is only approximate and would be expected to change once the final ERU size is selected and the total impervious area is determined for all NR properties. MFR properties would also have their impervious area digitized for a more accurate assessment.

VI. Revenue Sources: Property Tax vs. Stormwater Utility

An ERU-based Stormwater Utility program shifts costs in comparison to the property tax system. Under a property tax system, rates are biased towards residential parcels while under an ERU system, rate distribution is much more equitable. Figure 3 illustrates the allocation of stormwater program costs through the property tax system and the ERU-based system based on this preliminary Town-wide analysis.

Figure 3: Distribution of Stormwater Program Charge Town-wide*



**For the property tax system assessment, the 2013 Gross Tax Value from the parcel dataset was used. Note that Non-Residential and Undeveloped properties were grouped together for simplicity. The ERU-based system used the methodology as described in Section V of this memo. Those parcels with a Total Assessed Value of zero (0) were assumed to be tax exempt. The listed percentages are only approximate and would change once the exact ERU was determined and total impervious area calculated for all non-residential properties.*

VII. *Estimated Revenue with an ERU Rate Structure*

To precisely determine the total revenue from a Stormwater Utility using the proposed ERU Rate Structure, it is necessary to digitize all of the impervious area within the Town for Non-Residential and MFR properties. This is not typically done for a feasibility study (and is outside the scope of this study); however, it is possible to estimate the projected revenue based on this preliminary analysis. Tables 3 and 4 lists the possible annual revenue that could be generated for three different monthly ERU rates (\$3.00/ERU/month, \$4.00/ERU/month and \$5.00/ERU/month).

Table 3: Example Estimated Revenue with an ERU Rate Structure: Urban only

Land Use Classification	Estimated ERUs	Percent of Total ERUs	Estimated Annual Revenue		
			\$3/ERU/month	\$4/ERU/month	\$5/ERU/month
Residential (SFR, duplex, MFR)	1,809	40%	\$65,109	\$86,811	\$108,514
Non-Residential	2,314	52%	\$83,295	\$111,060	\$138,825
Tax Exempt	340	8%	\$12,254	\$16,339	\$20,424
TOTAL	4,463	100%	\$160,658	\$214,210	\$267,763

Table 4: Example Estimated Revenue with an ERU Rate Structure: Town-wide

Land Use Classification	Estimated ERUs	Percent of Total ERUs	Estimated Annual Revenue		
			\$3/ERU/month	\$4/ERU/month	\$5/ERU/month
Residential (SFR, duplex, MFR)	2,925	41%	\$105,286	\$140,381	\$175,477
Non-Residential	2,767	39%	\$99,602	\$132,803	\$166,004
Tax Exempt	1,459	20%	\$52,540	\$70,053	\$87,566
TOTAL	7,151	100%	\$257,428	\$343,237	\$429,047

A list of the estimated current “Top 20” customers was created by grouping all parcels with an apparent unique land owner (ownership derived from GIS parcel dataset) and ranking them based on number of total ERUs. This list should be viewed as very preliminary and precise values will certainly change. Table 5 displays the current top 20 customers, and a sample of annual charges based on a range of potential monthly rates. Note that SWU charge rates reflect the Town-wide ERU of 4,300 sq ft.

Stormwater Utility Feasibility Study for the Town of Rib Mountain, Wisconsin
 July 15, 2015

Table 5: Top 20 Customers based on current Stormwater Utility Feasibility Study. Estimated annual charge based on possible billing rates per month.

Rank	MAILING NAME	Number of Parcels	Total ERUs	Estimated Annual SWU Charge		
				\$3.00/ERU/month	\$4.00/ERU/month	\$5.00/ERU/month
1	TOWN OF WAUSAU	3	348	\$12,525	\$16,700	\$20,874
2	WAL-MART STORES INC	2	326	\$11,738	\$15,651	\$19,564
3	RSW INVESTMENTS LLC	5	162	\$5,833	\$7,778	\$9,722
4	STATE OF WISCONSIN	19	158	\$5,685	\$7,580	\$9,475
5	TOWN OF RIB MOUNTAIN	37	143	\$5,135	\$6,847	\$8,558
6	WDNR	28	127	\$4,559	\$6,079	\$7,598
7	RBMTN LLC	11	119	\$4,293	\$5,724	\$7,154
8	KOCOUREK HOLDINGS LLC	9	116	\$4,187	\$5,583	\$6,978
9	LONG GREEN LLC	2	112	\$4,020	\$5,360	\$6,700
10	MOUNTAIN VIEW RETAIL DST	2	110	\$3,959	\$5,279	\$6,599
11	WAUSAU SCHOOL DISTRICT	4	93	\$3,351	\$4,467	\$5,584
12	FREEDOM GROUP LLC	1	91	\$3,283	\$4,377	\$5,472
13	MARATHON COUNTY	104	83	\$3,001	\$4,001	\$5,001
14	B & J PROPERTIES LLC	1	60	\$2,154	\$2,872	\$3,590
15	CASTLETON INVESTORS LLC	1	52	\$1,877	\$2,503	\$3,129
16	CRAB TREE RIDGE LLC	1	46	\$1,663	\$2,218	\$2,772
17	LYNDEE LAND PARTNERSHIP	1	45	\$1,628	\$2,170	\$2,713
18	RIB MOUNTAIN GOLF &	9	44	\$1,594	\$2,126	\$2,657
19	MIDWAY HOTEL CLUB LLC	2	43	\$1,563	\$2,084	\$2,605
20	PAUL J RADKE	4	42	\$1,526	\$2,034	\$2,543

The values presented in Table 5 are based on a number of assumptions including percentage of impervious area per parcel. Before any fees of this magnitude are assessed, additional information must be considered. This list should be viewed as very preliminary and precise values will certainly change.

VIII. *Review of Stormwater Utilities in Wisconsin Towns*

Table 6 provides a review of ten Wisconsin towns similar in size to the Town of Rib Mountain with stormwater utilities in place. The table denotes when the SWU was implemented, average ERU size, and approximate annual revenue generated from the utility based on 2014 values. Of the towns listed, the average ERU size is 4,592 square feet, and the average annual revenue is \$289,211.

Table 6: Towns in Wisconsin with Stormwater Utilities in Place.

Town	Population (2010 census)	Year Stormwater Utility Created	Equivalent Runoff Unit, ERU, Size (sq ft)	Approximate Annual Revenue
Brookfield	6,116	2003	3,681	\$520,000
Grand Chute	20,919	1997	3,283	\$2.9M
Greenville	10,309	1999	4,510	\$614,000
Lawrence	4,284	2012	1,000	\$230,895
Ledgeview	6,555	2010	5,800	\$122,000
Lisbon	10,157	2006	6,642	\$240,000
Neenah	3,237	2008	4,040	\$307,000
Onalaska	5,623	2005	3,709	\$100,000
Salem	12,067	2008	6,352	\$420,000
Vernon	7,601	2007	6,904	\$49,000

Source: Wisconsin Public Service Commission and Wisconsin Chapter of APWA

IX. *2013 Wisconsin Act 20*

Wisconsin Act 20 [Wis. Stats. sec. 66.0602(2m)(b)], enacted in 2013, governs any intention by municipalities to increase expenditures for stormwater services via utility funding. This means that municipalities are required to either reduce levees to off-set the utility expense or pass a public referendum. The only exemption is if no stormwater management services were itemized in the budget or implemented in the 2013 or subsequent calendar year, in which case stormwater management would not be considered a 'covered service'. Note that expenses prior to 2013 do not affect this legislation.

MSA provided the Department of Revenue (DOR) a written list of questions and organized a conference call at the end of June to discuss specific questions related to stormwater utilities. During the conference call DOR staff supported the interpretation that any activity in any way related to stormwater that was either budgeted-for or paid-for by the 2013 levee (or subsequent levees) constitutes a 'stormwater expenditure'. Any plans for increasing of the scope of expenditures for anything related to stormwater services via utility funding would fall under the requirements of the statute. In this case meaning *that the Town of Rib Mountain would need to either reduce its levee to off-set the utility expense or pass a public referendum supporting the utility with no reduction in the Town levee.*

The DOR will be providing a written response to the conference call proceedings; however, as of today, the DOR expected it to take several more weeks. A copy of the response will be provided to the Town as soon as it is received by MSA.

X. *Steps to Implement a Utility*

The stormwater utility feasibility study outlined in this memo is only the first step in the implementation of a formal stormwater utility. Should the Town wish to proceed with utility implementation, the following minimum steps should be followed:

- 1.) *Determine that successful stormwater utility implementation is desirable and feasible.*
- 2.) *Assuming that the Town wishes to proceed with the implementation of a utility without a reduction in the Town's levee limit per the requirements of 2013 Wisconsin Act 20 [Wis. Stats. sec. 66.0602(2m)(b)], the Town must:*
 - a. *Adopt a resolution stating that the Town's intent is to adopt a stormwater utility at a certain rate with a provision not to reduce the Town's levy limit*
 - b. *Prepare for a public referendum for support of this resolution.*

The Town may also wish to consider some level of public education program to inform property owners of the Town's decision to implement a utility and the considerations that have gone into establishing the rate structure and program costs.

- 3.) *Decide whether to implement a Town-wide or urban-area only utility.*
- 4.) *Create a stormwater utility customer database. This will involve determination of a specific ERU size for the Town of Rib Mountain and the measurement of impervious areas for all non-residential parcels.*
- 5.) *Pass an ordinance establishing the authority to implement the utility.*
- 6.) *Pass a resolution setting the utility rate. This may require an evaluation of the Town's stormwater management program to be sure that the utility rate achieves the desired management goals within an acceptable time frame.*
- 7.) *Input the database into the Town's billing software. This is typically completed by the community, as opposed to a consultant, due to familiarity with current billing software and general considerations for efficiency.*
- 8.) *Send customer bills.*

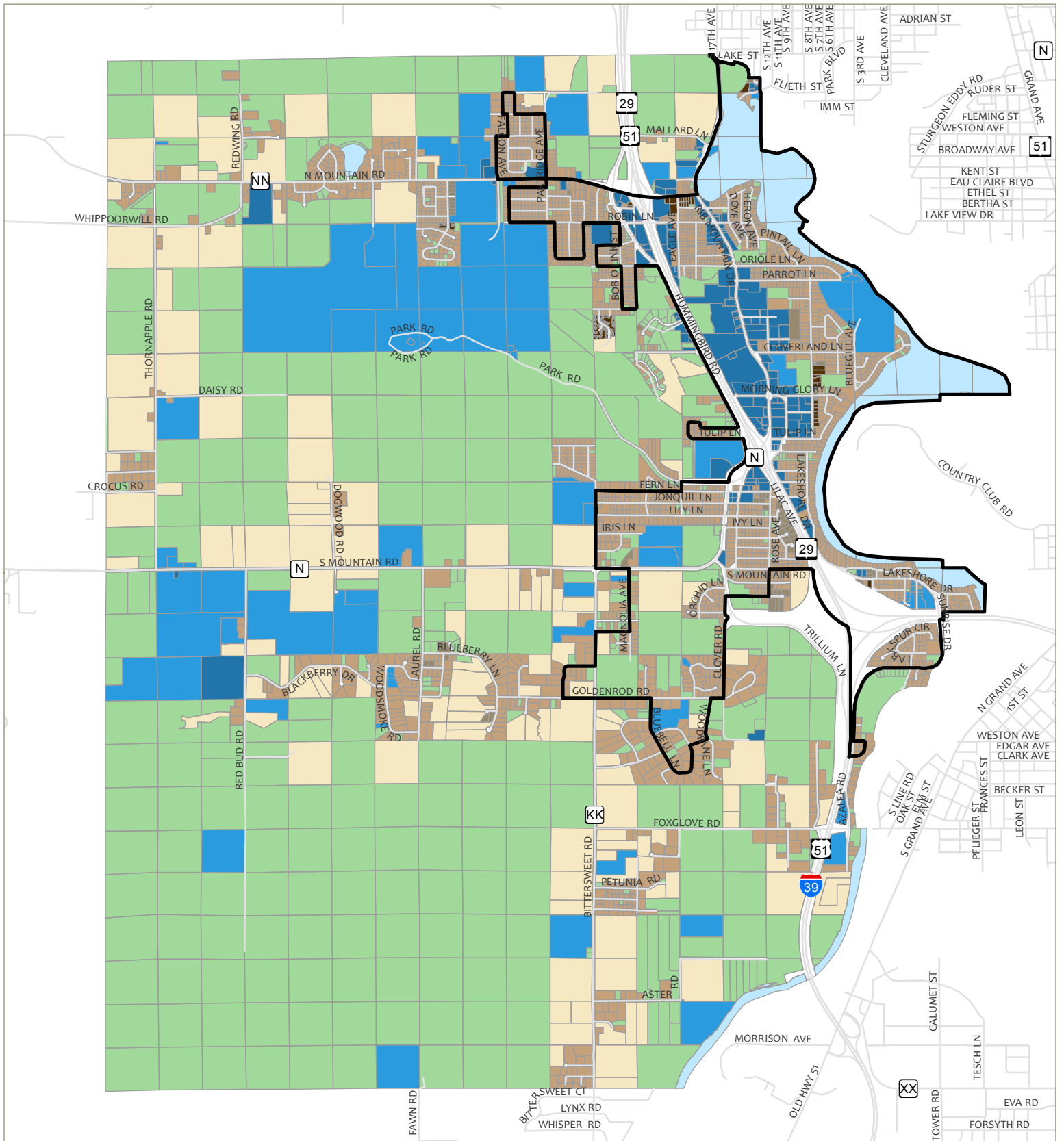


Figure 1: SWU Land Use Classifications

TOWN OF RIB MOUNTAIN
MARATHON COUNTY, WI

- | | | |
|--------------------------|----------------------------------|------------------------------|
| Parcel | Stormwater Utility Land Use | Non-Residential, mainly open |
| Urban Area (Census 2010) | Residential, Rural Single Family | Non-Residential |
| | Residential, Single Family | Undeveloped |
| | Residential, Duplex | Water |
| | Residential, Multi-Family | |

DATA SOURCES:
PARCEL DATASET PROVIDED BY THE TOWN.
ROADS AND URBAN AREA PROVIDED BY US CENSUS (2010).
URBAN AREA IS CLIPPED TO THE TOWN LIMITS.

TOWN OF RIB MOUNTAIN STORMWATER UTILITY FEASIBILITY STUDY



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- WHAT IS A STORMWATER UTILITY?
- WHAT IS A FEASIBILITY STUDY?
- WHAT ARE THE FINDINGS OF THIS STUDY?
- WHAT ARE THE NEXT STEPS?
- WHAT ARE CRITICAL ELEMENTS FOR SUCCESS?

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WHAT IS A STORMWATER UTILITY? OVERVIEW

A Stormwater Utility, like other utilities, provides a *service* to the public supported by charging *fees* to its customers.

Service – Stormwater Management

- **Drainage**
- **Flood Damage Prevention**
- **Water Quality Management**
- **Erosion and Sediment Control**

Fee – Runoff Volume

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WHAT IS A STORMWATER UTILITY? A STEP IN THE EVOLUTION OF PUBLIC SERVICES

- » Water Utility – 1950s
- » Waste Water Utility – 1970s
- » Solid Waste Utility – 1980s
- » Stormwater Utility – Now



Need for expanded services with improved quality, provided by an aging system = increased cost.

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WHAT IS A STORMWATER UTILITY? UTILITIES FUNDED THROUGH USER FEES



Water Utility – Volume of Water Used



Waste Water Utility – Volume of Water Used



Solid Waste Utility – Weight of Refuse

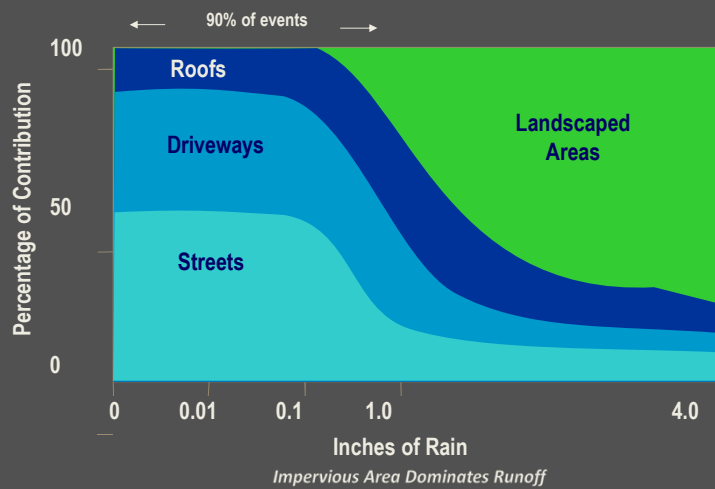


Stormwater Utility - Stormwater Runoff

User fees are directly related to contribution to problem and/or benefit received from program.

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WHAT IS A STORMWATER UTILITY? BASIS OF STORMWATER UTILITY USER FEES



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Source: Pitt

WHAT IS A STORMWATER UTILITY? ERU SYSTEM

- Single Family

- Flat Fee =
1 ERU per Living Unit

- Duplex
- Multi-Family

- Flat Fee =
1 ERU per Living Unit*

- Commercial
- Industrial
- Tax Exempt

- $\frac{\text{Parcel Impervious Area}}{\text{ERU Size (square feet)}} \times \text{Charge Rate}$

* Sometimes a reduced value is applied

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WHAT IS A STORMWATER UTILITY?
WHAT IS A FEASIBILITY STUDY?
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HOW IS A STORMWATER UTILITY DEVELOPED? FEASIBILITY STUDY

A Stormwater Utility Feasibility Study will answer the following questions...

1. What is the ERU size in your community?
2. Approximately how many ERUs are there communitywide?
3. How will the stormwater program cost distribution among users differ between a stormwater utility and property-tax system?
4. What ERU charge would be needed to support the proposed stormwater program utility budget?

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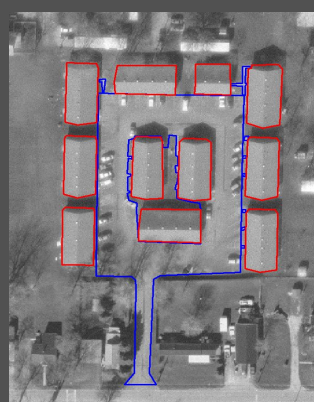
HOW IS A STORMWATER UTILITY DEVELOPED? FEASIBILITY STUDY – ERU SIZE

Single Family



Statistically Significant Random Sample

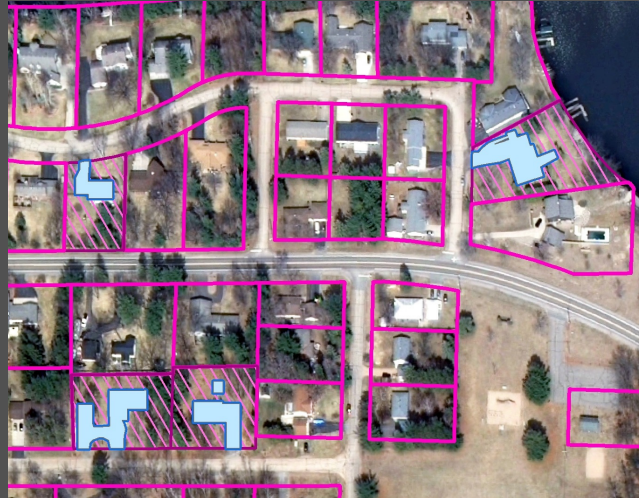
Multi-Family



All parcels >1 living unit

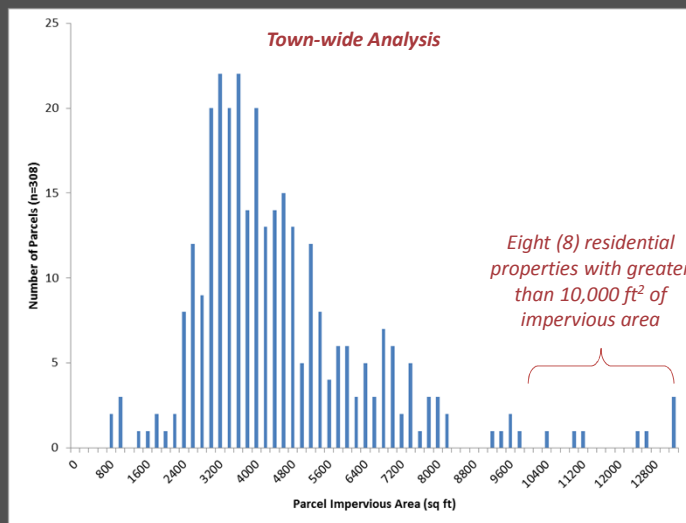
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HOW IS A STORMWATER UTILITY DEVELOPED? FEASIBILITY STUDY – ERU SIZE



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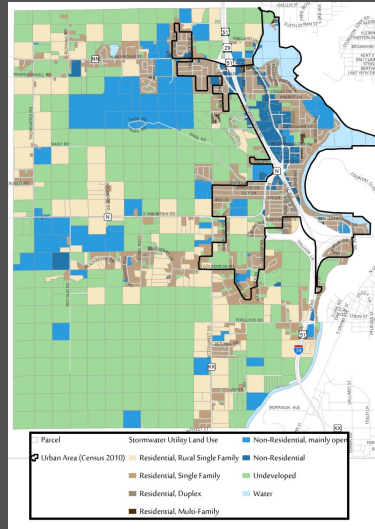
HOW IS A STORMWATER UTILITY DEVELOPED? FEASIBILITY STUDY – ERU SIZE



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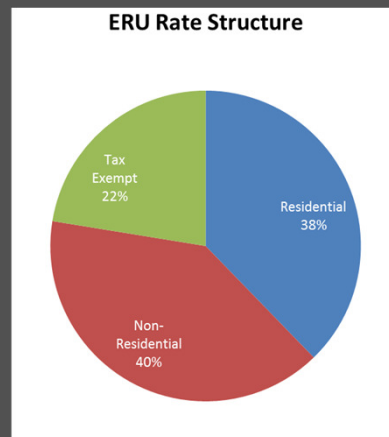
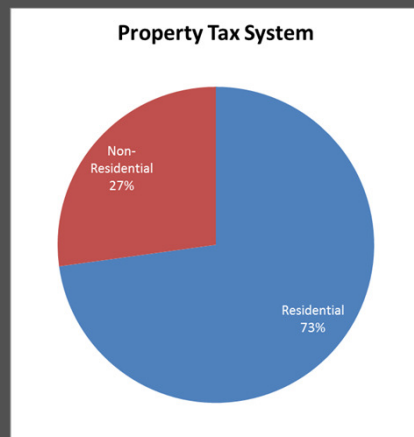
HOW IS A STORMWATER UTILITY DEVELOPED? FEASIBILITY STUDY – TOTAL NUMBER OF ERUS

Non-Residential impervious areas are estimated according to land-use maps (and aerial photos)



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HOW IS A STORMWATER UTILITY DEVELOPED? FEASIBILITY STUDY – CHARGE DISTRIBUTION



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HOW IS A STORMWATER UTILITY DEVELOPED? FEASIBILITY STUDY – CHARGE RATE DETERMINATION

Table 3: Example Estimated Revenue with an ERU Rate Structure: Urban only

Land Use Classification	Estimated ERUs	Percent of Total ERUs	Estimated Annual Revenue		
			\$3/ERU/month	\$4/ERU/month	\$5/ERU/month
Residential (SFR, duplex, MFR)	1,809	40%	\$65,109	\$86,811	\$108,514
Non-Residential	2,314	52%	\$83,295	\$111,060	\$138,825
Tax Exempt	340	8%	\$12,254	\$16,339	\$20,424
TOTAL	4,463	100%	\$160,658	\$214,210	\$267,763

Table 4: Example Estimated Revenue with an ERU Rate Structure: Town-wide

Land Use Classification	Estimated ERUs	Percent of Total ERUs	Estimated Annual Revenue		
			\$3/ERU/month	\$4/ERU/month	\$5/ERU/month
Residential (SFR, duplex, MFR)	2,925	41%	\$105,286	\$140,381	\$175,477
Non-Residential	2,767	39%	\$99,602	\$132,803	\$166,004
Tax Exempt	1,459	20%	\$52,540	\$70,053	\$87,566
TOTAL	7,151	100%	\$257,428	\$343,237	\$429,047

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Table 5: Top 20 Customers based on current Stormwater Utility Feasibility Study. Estimated annual charge based on possible billing rates per month.

Rank	MAILING NAME	Number of Parcels	Total ERUs	Estimated Annual SWU Charge		
				\$3.00/ERU/month	\$4.00/ERU/month	\$5.00/ERU/month
1	TOWN OF WAUSAU	3	348	\$12,525	\$16,700	\$20,874
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12	FREEDOM GROUP LLC	1	91	\$3,283	\$4,377	\$5,472
13	MARATHON COUNTY	104	83	\$3,001	\$4,001	\$5,001
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18	RIB MOUNTAIN GOLF &	9	44	\$1,594	\$2,126	\$2,657
19	MIDWAY HOTEL CLUB LLC	2	43	\$1,563	\$2,084	\$2,605
20	PAUL J RADKE	4	42	\$1,526	\$2,034	\$2,543

Table 5: Top 20 Customers based on current Stormwater Utility Feasibility Study. Estimated annual charge based on possible billing rates per month.

Rank	PAYING ENTITY	Number of Parcels	Estimated Annual SWU Charge		
			Rate @ \$2.00/ERU/month	\$4.00/ERU/month	\$5.00/ERU/month
1	TOWN OF WALSAU	3	240	\$48,000	\$60,000
2	WALMART STORES INC	5	320	\$64,000	\$80,000
3	BSW INVESTMENTS LLC	5	160	\$32,000	\$40,000
4	STATE OF WISCONSIN	15	120	\$24,000	\$30,000
7	BSMPL LLC	1	80	\$16,000	\$20,000
8	KOOCOUNTY HOLDINGS LLC	1	80	\$16,000	\$20,000
9	WISCONSIN LLC	1	80	\$16,000	\$20,000
10	WISCONSIN LLC	1	80	\$16,000	\$20,000
11	WALWAUSHOOD DISTRICT	1	80	\$16,000	\$20,000
12	WISCONSIN COUNTY	100	80	\$16,000	\$20,000
14	B.S. PROPERTIES LLC	1	60	\$12,000	\$15,000
15	CASTLETON INVESTORS LLC	1	60	\$12,000	\$15,000
16	CRATNER RIDGELIC	1	60	\$12,000	\$15,000
17	UNDERLAND PARTNERSHIP	1	40	\$8,000	\$10,000
18	RIS MOUNTAIN CO. TX	1	40	\$8,000	\$10,000
19	MIDWAY HOTEL CLUB LLC	2	40	\$8,000	\$10,000
20	PAUL PADVE	1	40	\$8,000	\$10,000

TOP 20 CUSTOMERS REPRESENT
31% TO 49%
OF ANNUAL PROGRAM COSTS
DEPENDING ON UTILITY GEOGRAPHY

WHAT IS A STORMWATER UTILITY?
WHAT IS A FEASIBILITY STUDY?
WHAT ARE THE FINDINGS OF THIS STUDY?
WHAT ARE THE NEXT STEPS?
WHAT ARE CRITICAL ELEMENTS FOR SUCCESS?

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HOW IS A STORMWATER UTILITY DEVELOPED? NEXT STEPS



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HOW IS A STORMWATER UTILITY DEVELOPED? NEXT STEPS – 2013 ACT 20 REQUIREMENTS

2013 ACT 20
On or after July 2, 2013, if a municipality adopts a new fee... ..that municipality must reduce its levy limit in the current year by the amount of the new fee...

Levy Limit Fact Sheet
(sec. 66.0602(2m)(b) Wis. Stats.)

Revenue

Created in 2013 Wisconsin Act 20

Within the 2013-2015 budget (2013 Wisconsin Act 20), the state created Wis. Stats. sec. 66.0602(2m)(b).

Statute Summary

On or after July 2, 2013, if a municipality adopts a new fee or a fee increase for covered services (which were partly or wholly funded in 2013 by property tax levy), that municipality must reduce its levy limit in the current year by the amount of the new fee or fee increase, less any previous reductions. This also applies to payments in lieu of taxes.

The covered services include:

- Garbage collection
- Fire protection
- Snow plowing
- Street sweeping
- Storm water management

Definitions

The items listed are not all-inclusive.

Garbage Collection
The collection and disposal of garbage includes:

- Collection of garbage, rubbish and discarded items from properties within the jurisdiction
- Operation of a landfill site, including incinerators, refuse pulverizer systems, site covering, gate attendants, central collection transfer points, solid waste drop-off sites and site monitoring

Note: This does not include recycling.

Fire Protection
Includes all fire protection activities, such as fire fighting training, fire inspection, investigation of fire losses, fire prevention education, fire signs and fire fighting.

Examples

Example 1
A municipality funded its fire protection services of \$100,000 by tax levy in 2013. The municipality adopts a new fee of \$25,000 on July 15, 2013 for its 2014 budget.
Result – the municipality must reduce its 2013 levy limit by \$25,000.

Example 2
In 2013, a municipality funds its storm water management of \$400,000 partly by tax levy of \$100,000 and partly by fee of \$100,000. On July 8, 2013, the municipality adopts a fee increase of \$50,000 for its 2014 budget.
Result – the municipality must reduce its 2013 levy limit by \$50,000.

Example 3
A municipality funds its garbage collection of \$200,000 solely by fee in 2013. On July 20, 2013, the municipality adopts a fee increase of \$50,000.
Result – the municipality is not required to adjust (reduce) its levy limit due to this fee increase since the service was not funded partly or wholly by tax levy in 2013.

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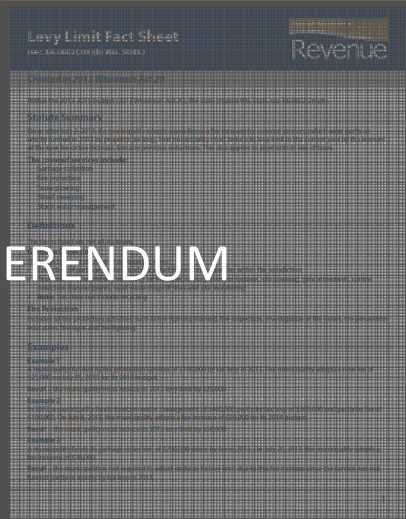
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HOW IS A STORMWATER UTILITY DEVELOPED? NEXT STEPS – PUBLIC REFERENDUM

2013 ACT 20

On or after July 2, 2013, if a municipality adopts a new fee... that municipality must reduce its levy limit in the current year by the amount of the new fee...

PUBLIC REFERENDUM



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HOW IS A STORMWATER UTILITY DEVELOPED? NEXT STEPS – PUBLIC EDUCATION

Outreach Coordination

Informational Materials Production


- Fact sheet
- Press release
- Promotional handout
- Postcard mailer
- Yard sign

Meetings

- Neighborhood Meetings
- Public Information Meeting
- Chamber of Commerce Meeting
- One other meeting

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HOW IS A STORMWATER UTILITY DEVELOPED? NEXT STEPS



STORM WATER UTILITY 101

WHAT DO I NEED TO KNOW?

REFERENDUM | The Basics

The City of Madison is considering the adoption of a storm water utility to provide a dedicated funding mechanism for the City to maintain its storm water management system.

Recent changes in State Law (2009 Wisconsin Act 30) require that:

- City property taxes must be reduced by the amount collected by a storm water utility, (ERU's)
- City voters pass a referendum allowing that the property tax levy NOT be reduced.

The City has drafted ordinances to allow for the creation of a storm water utility, subject to approval of a referendum by residents.

The referendum is scheduled to be on the **November 4, 2014** ballot.


REFERENDUM | The Question

Shall the City of Madison Storm Water Utility be permitted to charge customers of the Storm Water Utility an annual charge up to \$55.00 per equivalent runoff unit for each property for maintenance of existing storm water management facilities without reducing the levy [levy for the charges of the Storm Water Utility]?

YES NO

A "YES" answer means that you support the City of Madison being able to charge utility fees for maintenance of storm water management facilities up to \$55.00 per year for each equivalent runoff unit, spread over all property owners producing storm water runoff in the City of Madison, beyond maximum property tax revenue levy limits.

A "NO" answer means that you do not support the City of Madison being able to support storm water maintenance projects outside of property taxes.



High runoff areas near the downtown

CALCULATING THE RATE FEE

A storm water utility customer is any landowner of a property that produces storm water runoff to the City's storm water management system.

Two things are needed to calculate how much a storm water utility customer will pay:

- The amount of impervious surface (pavement, roofs) on the customer's land
- A cost per unit of area

The amount of impervious surface area is expressed as an Equivalent Runoff Unit, or ERU. One ERU in the City of Madison is defined to be equal to 2,800 square feet, which is the City average quantity of impervious area on a lot with a single family house.

All residential units (single family lots, duplex units and triplex units) will be assigned one ERU each. A non-residential lot with ten times the impervious area of an average single family house would be assigned ten ERUs.

The City could charge up to \$55 for each ERU assigned to a lot. For example, a single family lot (1 ERU) would be charged \$55 each year. A commercial site with 28,000 square feet of impervious surface (10 ERUs) would be charged 10 x \$55 = \$550 per year.



STORM WATER UTILITY 101

WHAT DO I NEED TO KNOW?

WHO ELSE HAS A STORM WATER UTILITY?

At last count, 79 communities in the State of Wisconsin had established a storm water utility. Most have adopted the ERU method to calculate fees due to the simplicity of this approach.

ERU rates across the State range from \$9 to \$126, with a State average rate of \$68.00.¹

Locally, Madison, Monona, McFarland, Fitchburg, Sun Prairie, DeForest, and Verona have implemented storm water utilities.

Source: Research from the American Rainwater and ERU Act, as reported by the National Center of Stormwater Preparedness, 2013. <http://www.nccswp.org/2013/07/24/erurates/>

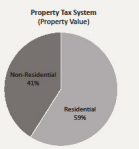
WHY NOT JUST USE TAXES?

Property taxes are a common source of funding for maintenance of storm water management systems. A storm water utility offers an alternative revenue source with several advantages:

- The revenue amount is predictable and must be allocated for storm water projects only.
- The cost is distributed to all customer properties in the City, including those that are exempt from property tax.
- The customers who generate the largest share of runoff pay a proportionately larger share of the cost. See charts below for City of Madison data.

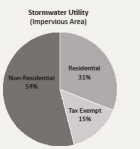
BREAKDOWN OF REVENUES COLLECTED VIA:

Property Tax System (Property Values)



Category	Percentage
Non-Residential	43%
Residential	50%
Tax Exempt	7%

Stormwater Utility (Impervious Area)




Category	Percentage
Non-Residential	50%
Residential	31%
Tax Exempt	15%

WHERE CAN I GET MORE INFORMATION?

The City has posted a number of links on its website to more information on this topic.

Please visit us at <http://www.ci.madison.wi.us/> or scan the QR code to the right to access these links.



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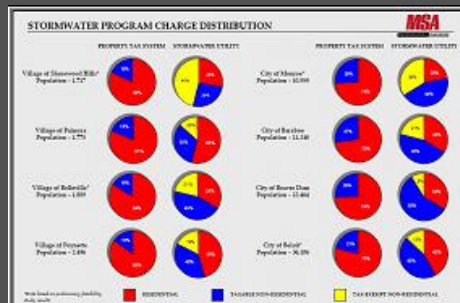
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CRITICAL ELEMENTS OF SUCCESS

1. PREPARATION OF A CLEAR STATEMENT OF NEED

Without an easily definable problem statement such as a need to provide flooding or drainage relief to a large portion of the City or a need to satisfy new unfunded water quality standards (such as the new Phase II storm water rules) a storm water utility can appear to be a shell game where money is switched from one pot to another to simply free up funds from the general tax levy for other non-storm water programs.



The Community must document that the implementation of the utility will result in an increased level of service proportional to the stormwater utility fee.

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CRITICAL ELEMENTS OF SUCCESS

2. COMPLETE AND TRANSPARENT ACCOUNTING

The argument for implementing a utility is often based only on the fact that costs will be shifted away from residential properties towards non-residential properties (including tax-exempt properties) and will be fairer since this fee structure is proportional to the stormwater generated by each parcel. This is a valid argument; however, if insufficient detail is provided to support this general statement strong resistance from community businesses may develop.

*In practice, comparatively few businesses will be severely impacted annually by a utility. **Usually less than 5% of the customers can be expected to have storm water utility bills over \$100 per month.***

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CRITICAL ELEMENTS OF SUCCESS

3. SENSE OF CONTROL FOR CUSTOMERS

- **Stormwater Utility Credits provide a sense of control for customers;** since they can reduce their storm water charges through a reduction in their 'usage' of the storm water management service provided by the municipality.
- In common practice **the implementation of credits affect the overall utility revenue generation potential by less than 5%;** a small concession for greater public acceptance of a utility.

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QUESTIONS?

The logo for MSA Professional Services, featuring the letters 'MSA' in a bold, red, sans-serif font with a slight 3D effect.

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TOWN OF RIB MOUNTAIN STORMWATER
UTILITY FEASIBILITY STUDY



PROFESSIONAL SERVICES

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Memo

To: Town of Rib Mountain
From: Eric Thompson, Amber Converse
Subject: Stormwater Utility Implementation for the Town of Rib Mountain, Wisconsin
Date: October 6, 2016

I. Introduction

This memorandum presents the findings of an investigative study prior to implementation of a stormwater utility.

The Town of Rib Mountain is responsible for collecting, storing, and conveying rainfall and snowmelt runoff in a manner that is safe for the public and does not harm the environment. Under a stormwater utility fee system, property owners pay for the stormwater program based on the relative amount of runoff generated by their property. A property with more impervious area generates more runoff, and therefore puts more demand on a publicly-owned stormwater management system than a property with less impervious area. A stormwater utility fee system is a dedicated long-term funding source that provides community-wide control and management of stormwater.

This study is based on an approach using an 'Equivalent Residential Unit' (ERU) stormwater utility rate structure. ERU-based rate structures are an attractive rate structure method because of their ability to provide a reasonable balance of equity of charge distribution and low overhead costs. The ERU size was determined by calculating the average amount of impervious area for residential parcels in the community. Residential parcels, including duplexes, would be charged at a rate of 1 ERU per living unit. Non-residential parcels (including residential with three or more living units) would pay a fee based on the ratio of the impervious area on the parcel relative to the impervious area of the ERU.

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Stormwater Utility Implementation for the Town of Rib Mountain, Wisconsin

October 2016

II. Feasibility Study and Stormwater Utility Boundary

A memorandum with the findings of a stormwater utility feasibility study was provided to the Town on July 16, 2015. The feasibility study was based on an ERU rate structure and included a review of implementing a utility at two scales: the entire town, or just within the urbanized area as classified by the US Census.

The Public Works committee reviewed the findings within the feasibility study, and approached the ERU rate structure, but selected the Sanitary District boundary as a more appropriate area for implementing the Stormwater Utility. All future database development efforts were tailored so that the Stormwater Utility Boundary matches the Sanitary District Boundary. Map 1 displays the town boundary, the US Census Urbanized Area and the Sanitary District Boundary.

III. Determining the Current Land Use in Rib Mountain and Digitizing Impervious Areas

MSA obtained parcel data from the Town of Rib Mountain in December, 2015. Information available from this database was combined with visual interpretation from aerial photographs (3" resolution from spring of 2015) to determine the appropriate land use classification. *Note that the 2015 imagery was not available when the feasibility study was conducted.*

Land use was classified into five (5) categories on a per-parcel basis:

- **Single-family Residential (SFR):** Property with one dwelling unit;
- **Duplex Residential (D):** Property with two dwelling units;
- **Multi-Family Residential (MFR):** Property with 3+ dwelling units;
- **Non-Residential (NR):** Any developed property that is not residential in use;
- **Undeveloped (U):** Any property where the land is in a relatively unaltered, natural state (total impervious area less than 200 square feet); this often includes agricultural areas and wooded lands. This classification was also applied to common areas for condominiums, where each home has a unique Parcel Identification Number (PIN).

Table 1 provides a breakdown of the findings based on land use assessment. Map 2 shows the Stormwater Utility land use classification with the Stormwater Utility Boundary.

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Table 1: Rib Mountain Land Use Classification

Land Use Classification	Number of Parcels	Total Area (acres)	Percentage of Total Area
Residential (SFR)	2,054	1,303.4	51.9%
Duplex Residential*	103	37.7	1.5%
Multi-Family Residential (MFR)	9	7.6	0.3%
Non-Residential (NR)	210	696.0	27.7%
Undeveloped (U)	264	467.8	18.6%
<i>Total:</i>	<i>2,640</i>	<i>2,512</i>	<i>100.0%</i>

**Includes Zero-Lot-Line Duplexes*

MSA digitized the impervious area using 3”resolution imagery (Spring 2015), referencing ESRI streaming imagery as needed. Map 3 shows the Stormwater Utility impervious area for all properties classified as non-residential or multi-family residential.

IV. Determining the ERU based on Single-Family Residential Parcels

The Stormwater Utility Feasibility study determined an ERU size based on single-family residential properties within two different boundaries: (1) the entire town and (2) the Census designated Urbanized Area. However, a new ERU size needed to be determined based on the Public Works Board-selected Stormwater Utility Boundary, which follows the Sanitary District Boundary. Impervious area was digitized from a randomized sample of Single-Family Residential properties (n = 232 parcels, ~11% of all SFR parcels) within the Utility Boundary using 3”resolution imagery (Spring 2015) provided by the Town.

It was noted that the randomized sample of SFR impervious area did not appear to follow a normal distribution (Figure 1). The distribution has a positive skew, where the right side of the distribution tapers more gradually than the left. To account for this, only those single-family parcels with an impervious area within 2 standard deviations from the mean were included in the ERU calculation (Table 2). Following this method, 95% of the total sample size are included within the ERU estimate, but those very large and very small are not included within the calculation. The resulting ERU size is 4,129 square feet. **It is recommended that the ERU value be rounded to 4,130 square feet.**

Figure 1: Sample Single-Family Residential Impervious Area Distribution

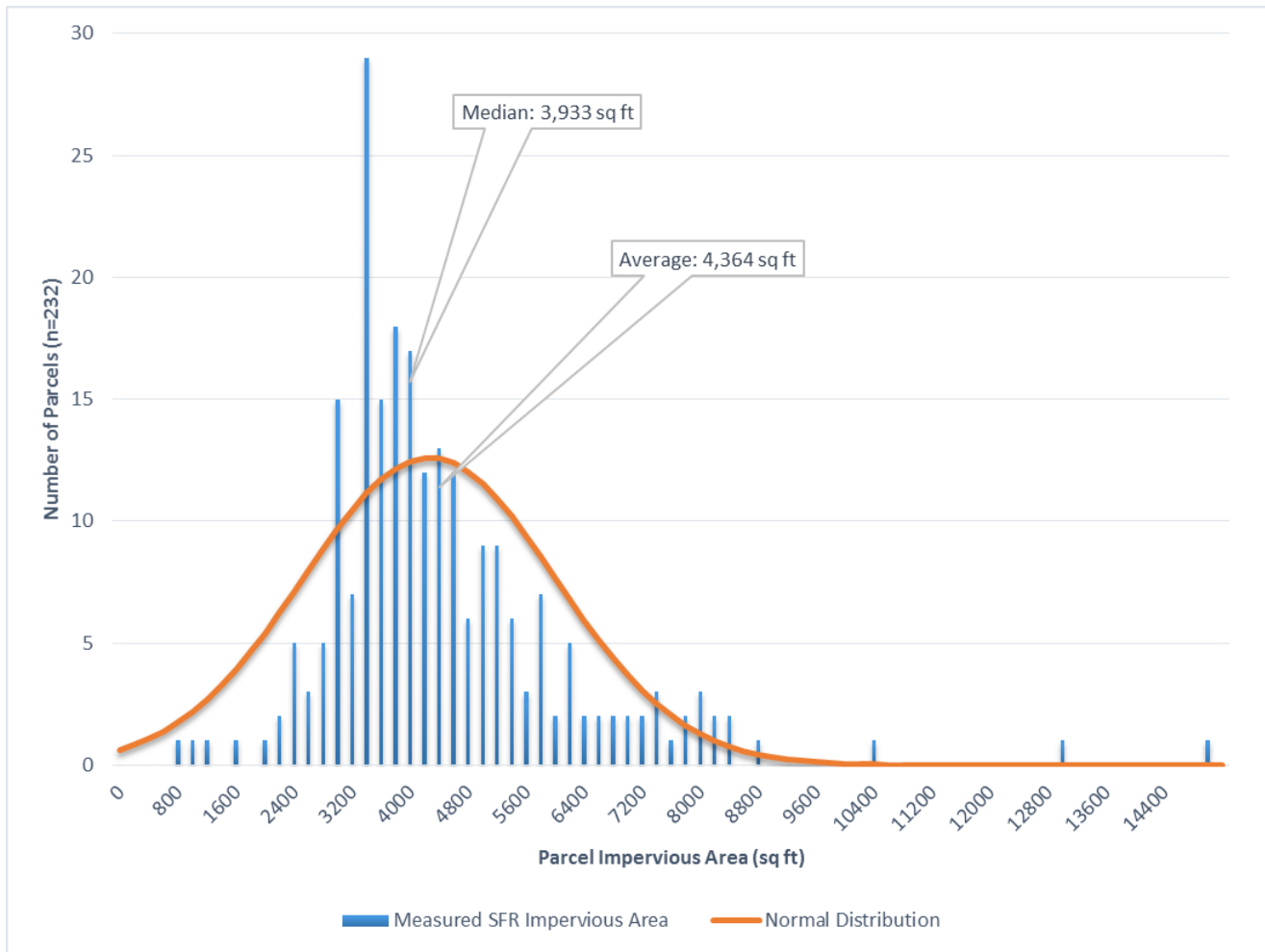


Table 2: Sample Single-Family Residential Impervious Area Digitization, used in Determining the ERU

Total SFR sample size	232
Mean impervious area (sq ft)	4,364
Standard Deviation (sq ft)	1,743
Number of SFR samples within 2 STD of the mean	220
Average impervious area within 2 STD of the mean (sq ft)	4,129

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Stormwater Utility Implementation for the Town of Rib Mountain, Wisconsin

October 2016

V. ERU Calculations

The number of ERUs assigned were based on their land use, as described below:

SINGLE-FAMILY RESIDENTIAL Each of the residential properties was assigned 1 ERU.

DUPLEX RESIDENTIAL Each duplex was assigned 1 ERU per dwelling unit (2 ERUs total) since there are known to be two dwellings per parcel.

MULTI-FAMILY RESIDENTIAL Multi-family residential parcels can vary greatly in terms of their relative amounts of impervious area. To account for this variability, these properties are charged based on the total impervious area divided by 4,130 sq. ft., with a minimum of rate of 1 ERU.

NON-RESIDENTIAL Non-residential parcels can vary greatly in terms of their relative amounts of impervious area. To account for this variability, these properties are charged based on the total impervious area divided by 4,130 sq. ft., with a minimum of rate of 1 ERU.

UNDEVELOPED Undeveloped properties were not charged (i.e. zero ERUs).

VI. ERUs within the Town

If the Stormwater Utility database included with this memo is implemented, the Town will be collecting 4,822.5 ERUs. Table 3 lists the number of parcels assigned to each land use classification and the number of ERUs associated with each type.

Table 3: ERUs by Land Use

Land Use Classification	Number of Parcels	Total Area (acres)	Percentage of Total Area	Number of ERUs	Percentage of Total ERUs
Residential (SFR)	2,054	1,303.4	51.9%	2,054.0	42.6%
Duplex Residential*	103	37.7	1.5%	158.0	3.3%
Multi-Family Residential (MFR)	9	7.6	0.3%	30.2	0.6%
Non-Residential (NR)	210	696.0	27.7%	2,580.3	53.5%
Undeveloped (U)	264	467.8	18.6%	0.0	0.0%
Total:	2,640	2,512	100.0%	4,822.5	100%

*Includes Zero-Lot-Line Duplexes

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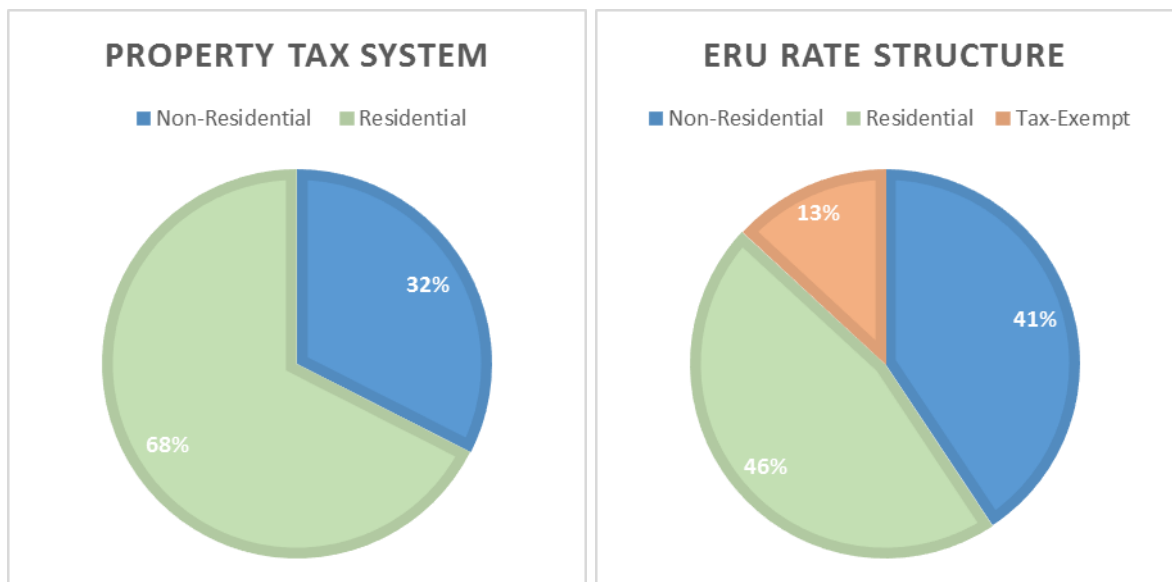
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VII. Revenue Sources: Property Tax vs. Stormwater Utility

An ERU-based Stormwater Utility program shifts costs in comparison to the property tax system. Under a property tax system, rates are biased towards residential parcels, while under an ERU system, rate distribution is more equitable. Figure 2 illustrates the allocation of stormwater program costs through the property tax system and the ERU-based system.

Figure 2: Distribution of Stormwater Program Charge*



*For the property tax system assessment, the 2015 Gross Tax Value from the parcel dataset was used. Note that Non-Residential and Undeveloped properties were grouped together for simplicity. The ERU-based system used the methodology as described in Section V of this memo. Those parcels with a Total Assessed Value of zero (0) were assumed to be tax exempt.

VIII. Top Customers

Table 4 displays the current top 20 customers in terms of relative potential stormwater utility charges, and a sample of annual charges based on a range of potential monthly rates. Map 4 shows the location of all of the properties included within the totals on Table 4.

The data in Table 4 includes aggregate values for multiple parcels owned by a single entity. This aggregation was accomplished by grouping parcels by the Mailing Name associated with parcels, derived from the GIS parcel dataset. Note that any minor differences within the Mailing Name (e.g. "John Smith" vs. "J. Smith") were not individually reviewed as part of this exercise.

Table 4: Top 20 customers based on mailing name current Stormwater Utility database. Estimated annual charge based on possible billing rates per month.

Rank	Mailing Name	Number of Parcels Associated with Mailing Name	Total ERUs	Estimated Annual SWU Charge			
				\$2.50/ERU/Month	\$3/ERU/Month	\$4/ERU/Month	\$5/ERU/Month
1	WAL-MART STORES INC, PROPERTY TAX DEPARTMENT	2	299.2	\$8,976	\$10,771	\$14,362	\$17,952
2	LONG GREEN LLC, C/O UPTON PROPERTIES INC	2	127.3	\$3,819	\$4,583	\$6,110	\$7,638
3	STATE OF WISCONSIN	3	108.4	\$3,252	\$3,902	\$5,203	\$6,504
4	TOWN OF RIB MOUNTAIN	22	103.1	\$3,093	\$3,712	\$4,949	\$6,186
5	FREEDOM GROUP LLC	1	93.6	\$2,808	\$3,370	\$4,493	\$5,616
6	WAUSAU SCHOOL DISTRICT	4	84.1	\$2,523	\$3,028	\$4,037	\$5,046
7	MOUNTAIN VIEW RETAIL DST	2	84.3	\$2,529	\$3,035	\$4,046	\$5,058
8	KOCOUREK HOLDINGS LLC	3	72.5	\$2,175	\$2,610	\$3,480	\$4,350
9	RBMTN LLC	10	58.7	\$1,761	\$2,113	\$2,818	\$3,522
10	MIDWAY HOTEL CLUB LLC	2	48.8	\$1,464	\$1,757	\$2,342	\$2,928
11	CRAB TREE RIDGE LLC	1	46.1	\$1,383	\$1,660	\$2,213	\$2,766
12	MP DEVELOPMENT 3 LLC	1	40.7	\$1,221	\$1,465	\$1,954	\$2,442
13	GRAY'S RIB MOUNTAIN LLC	3	39.5	\$1,185	\$1,422	\$1,896	\$2,370
14	CASTLETON INVESTORS LLC	1	39.5	\$1,185	\$1,422	\$1,896	\$2,370
15	SUNSET INVESTORS LLC	1	38.6	\$1,158	\$1,390	\$1,853	\$2,316
16	IMMANUEL BAPTIST CHURCH	2	37.1	\$1,113	\$1,336	\$1,781	\$2,226
17	TRS DEVELOPMENT LLC	2	36.2	\$1,086	\$1,303	\$1,738	\$2,172
18	B & J PROPERTIES LLC, SUITE 100	1	34.1	\$1,023	\$1,228	\$1,637	\$2,046
19	SAINT ANDREW LUTHERAN, CHURCH OF WAUSAU	1	32.5	\$975	\$1,170	\$1,560	\$1,950
20	MARATHON COUNTY	15	32.1	\$963	\$1,156	\$1,541	\$1,926
TOTAL		79	1456.4	\$43,692	\$52,430	\$69,907	\$87,384

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IX. *Stormwater Utility Ordinance: Authority & Policies*

An integral part of the successful implementation of a stormwater utility is the passing of a Stormwater Utility Ordinance. The ordinance should define the Town's authority to implement a utility and specify utility rate and rate structure. Additionally a policy manual describing the requirements for customers to apply for credits and adjustment to their stormwater utility bill is required.

A draft ordinance (requiring final review by the town's legal counsel) and Credits & Adjustments Manual are attached to this report.

X. *Next Steps*

The stormwater utility database described in this memo is one of the final steps in the implementation of a formal stormwater utility. Should the Town wish to proceed with utility implementation, the following minimum steps should be followed:

- 1) Assuming that the Town wishes to proceed with the implementation of a utility without a reduction in the Town's levee limit per the requirements of 2013 Wisconsin Act 20 [Wis. Stats. sec. 66.0602(2m)(b)], the Town must:
 - Adopt a resolution stating that the Town's intent is to adopt a stormwater utility at a certain rate with a provision not to reduce the Town's levy limit
 - Prepare for a public referendum for support of this resolution.

The Town may also wish to consider some level of public education program to inform property owners of the Town's decision to implement a utility and the considerations that have gone into establishing the rate structure and program costs.

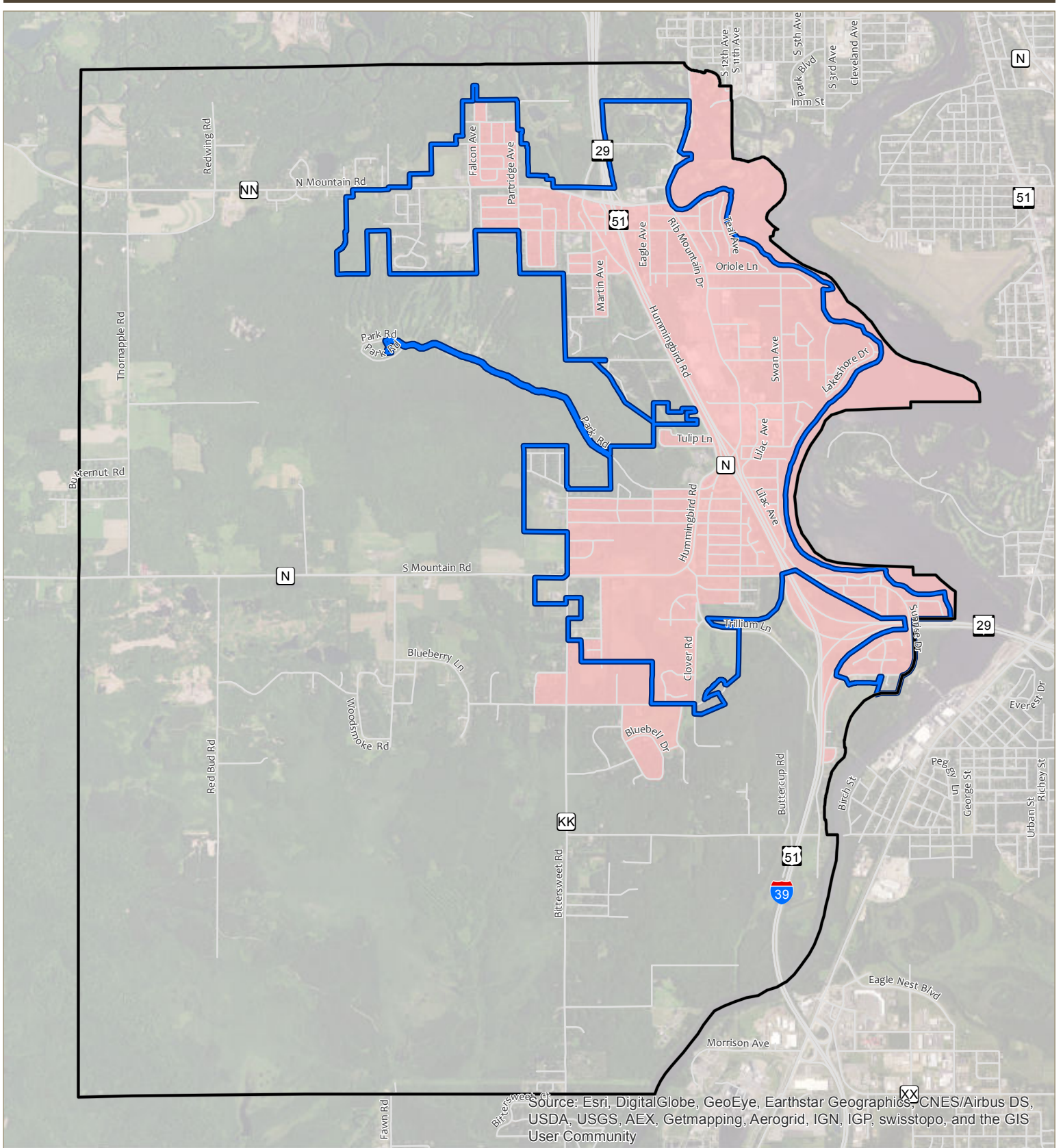
- 2) Pass an ordinance establishing the authority to implement the utility & establish the utility rate.
- 3) Input the database into the Town's billing software. This is typically completed by the community, as opposed to a consultant, due to familiarity with current billing software and general considerations for efficiency.
- 4) Send customer bills.

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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Map 1: Sanitary District Boundary


TOWN OF RIB MOUNTAIN
MARATHON COUNTY, WI

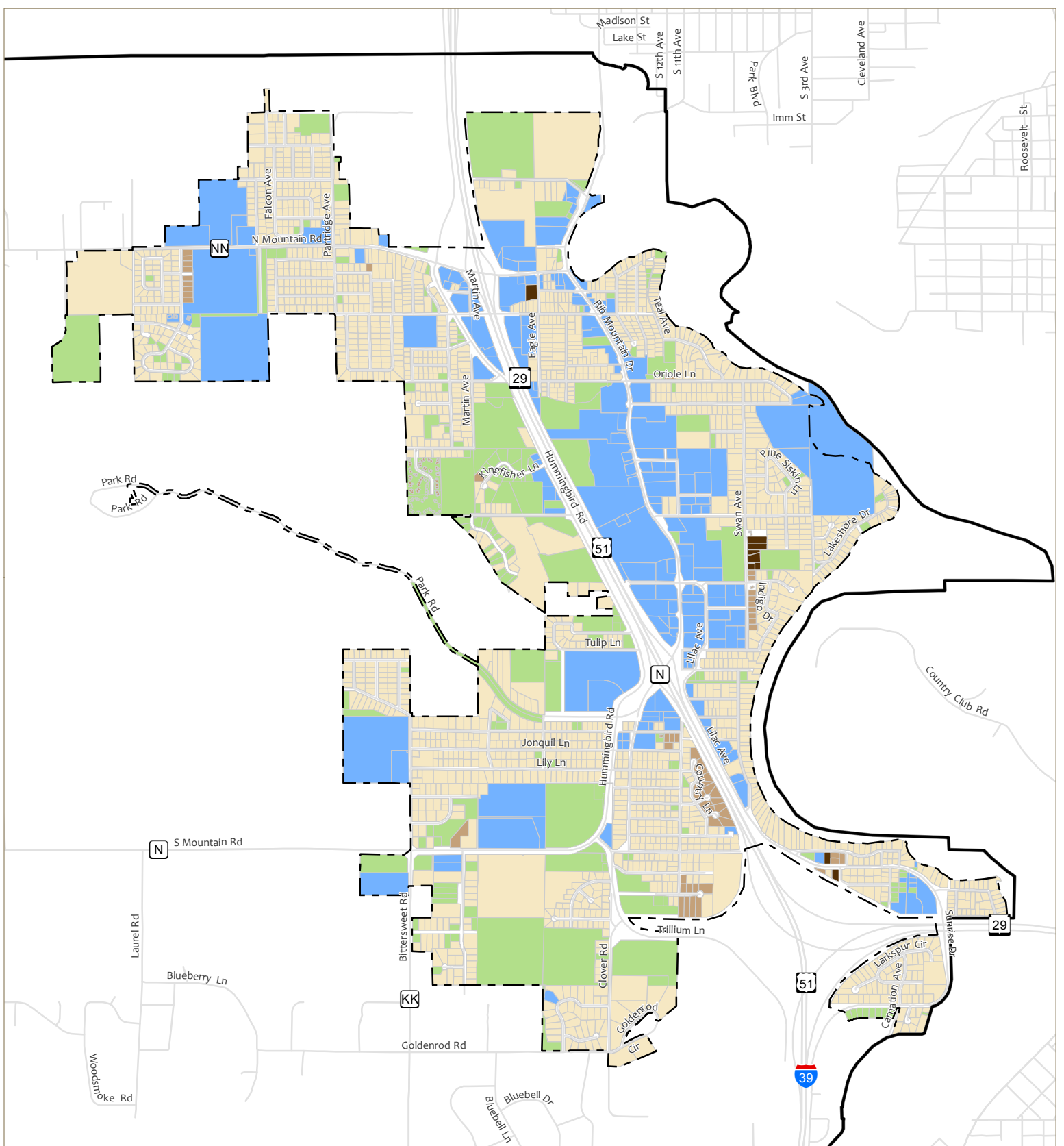
-  Town Boundary
-  US Census Urbanized Area (2010)
-  Sanitary District

DATA SOURCES:
ROADS PROVIDED BY US CENSUS (2010).
SANITARY DISTRICT BOUNDARY PROVIDED BY MARATHON COUNTY.
AERIAL PROVIDED BY ESRI.

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0 625 1,250 2,500 Feet





Map 2: Stormwater Utility Land Use

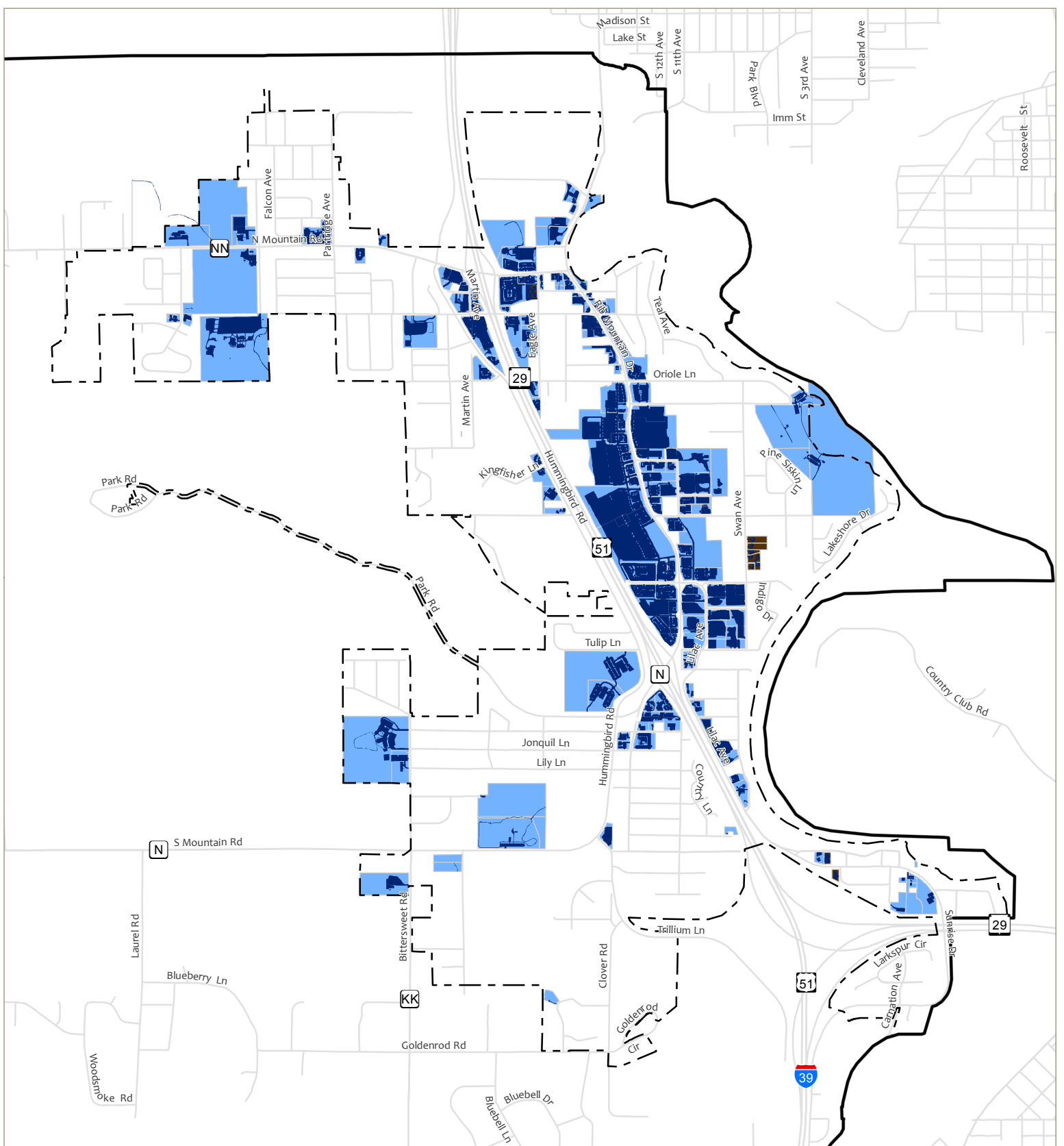
TOWN OF RIB MOUNTAIN
MARATHON COUNTY, WI

- | | | |
|--------------------------|---------------------------|-------------------------------|
| Town Boundary | Single-Family Residential | Non-Residential |
| Sanitary District | Duplex Residential | Undeveloped/Condo Common Area |
| Multi-Family Residential | | |

DATA SOURCES:
ROADS PROVIDED BY US CENSUS (2010).
SANITARY DISTRICT BOUNDARY PROVIDED BY
MARATHON COUNTY.






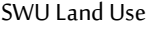


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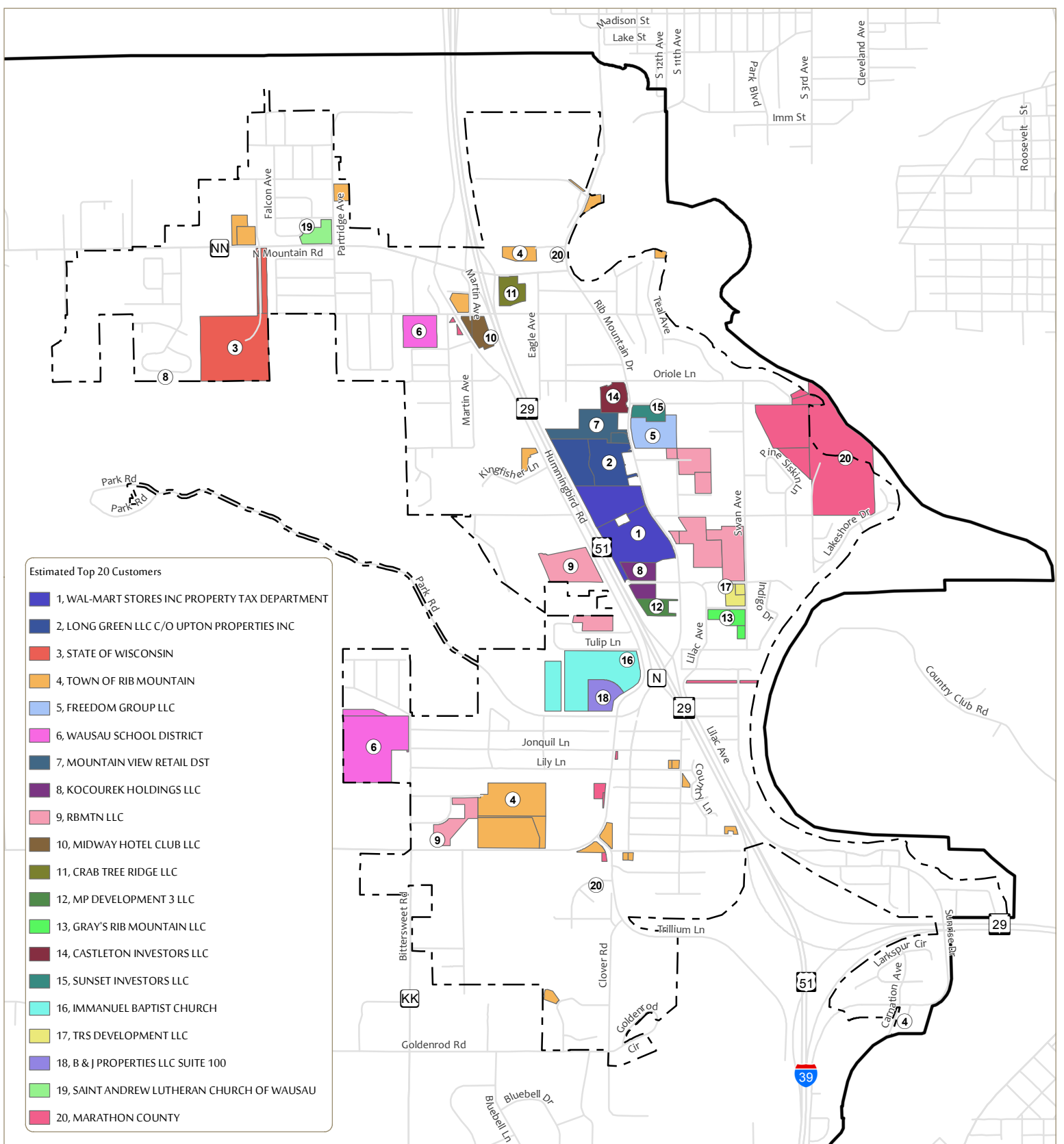
Map 3: Non-Residential and Multi-Family Impervious Area

TOWN OF RIB MOUNTAIN
MARATHON COUNTY, WI

-  Town Boundary
-  Sanitary District
-  Digitized Impervious Area
-  Multi-Family Residential
-  Non-Residential
-  SWU Land Use

DATA SOURCES:
ROADS PROVIDED BY US CENSUS (2010).
SANITARY DISTRICT BOUNDARY PROVIDED BY
MARATHON COUNTY.
MULTI-FAMILY RESIDENTIAL PROPERTIES ARE
CLASSIFIED AS HAVING 3+ DWELLING UNITS.





Map 4: Estimated Top 20 SWU Customers

TOWN OF RIB MOUNTAIN
MARATHON COUNTY, WI

- Town Boundary
- Sanitary District

DATA SOURCES:
ROADS PROVIDED BY US CENSUS (2010).
SANITARY DISTRICT BOUNDARY PROVIDED BY
MARATHON COUNTY.



0 625 1,250 2,500 Feet



TOWN OF RIB MOUNTAIN STORMWATER UTILITY FINAL PRESENTATION



PROFESSIONAL SERVICES

WHAT IS A STORMWATER UTILITY?

WHAT ARE THE FINDINGS OF THIS STUDY?

WHAT ARE THE NEXT STEPS?

WHAT IS A STORMWATER UTILITY?

OVERVIEW

A Stormwater Utility, like other utilities, provides a *service* to the public supported by charging *fees* to its customers.

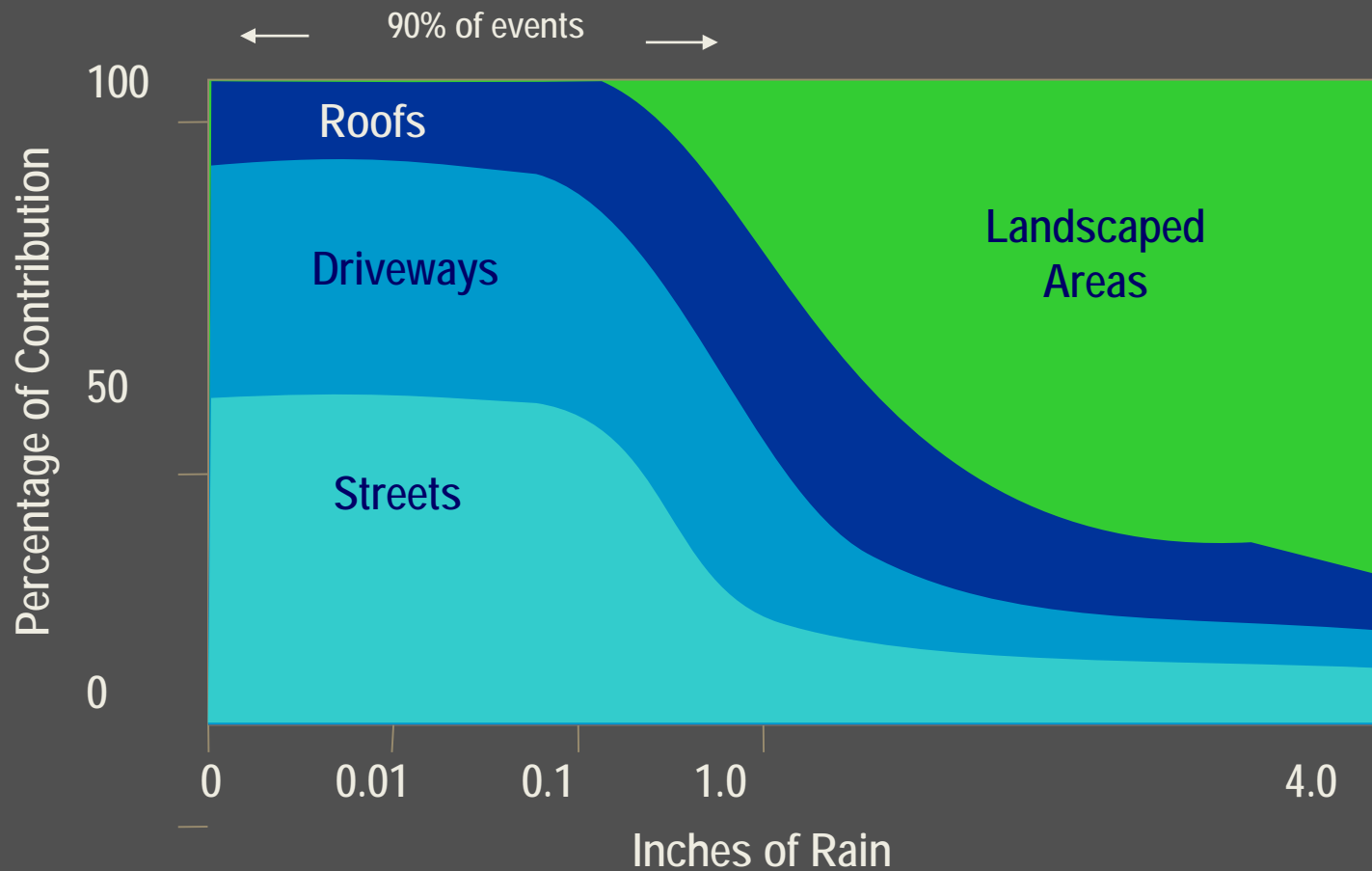
Service – Stormwater Management

- **Drainage**
- **Flood Damage Prevention**
- **Water Quality Management**
- **Erosion and Sediment Control**

Fee – Runoff Volume

WHAT IS A STORMWATER UTILITY?

BASIS OF STORMWATER UTILITY USER FEES



Impervious Area Dominates Runoff

WHAT IS A STORMWATER UTILITY?

ERU SYSTEM

- **Single Family**
- **Duplex**

Flat Fee = 1 ERU per Living Unit

- **MFR**
- **Commercial**
- **Industrial**
- **Tax Exempt**

$\frac{\text{Parcel Impervious Area}}{\text{ERU Size (square feet)}} \times \text{Charge Rate}$

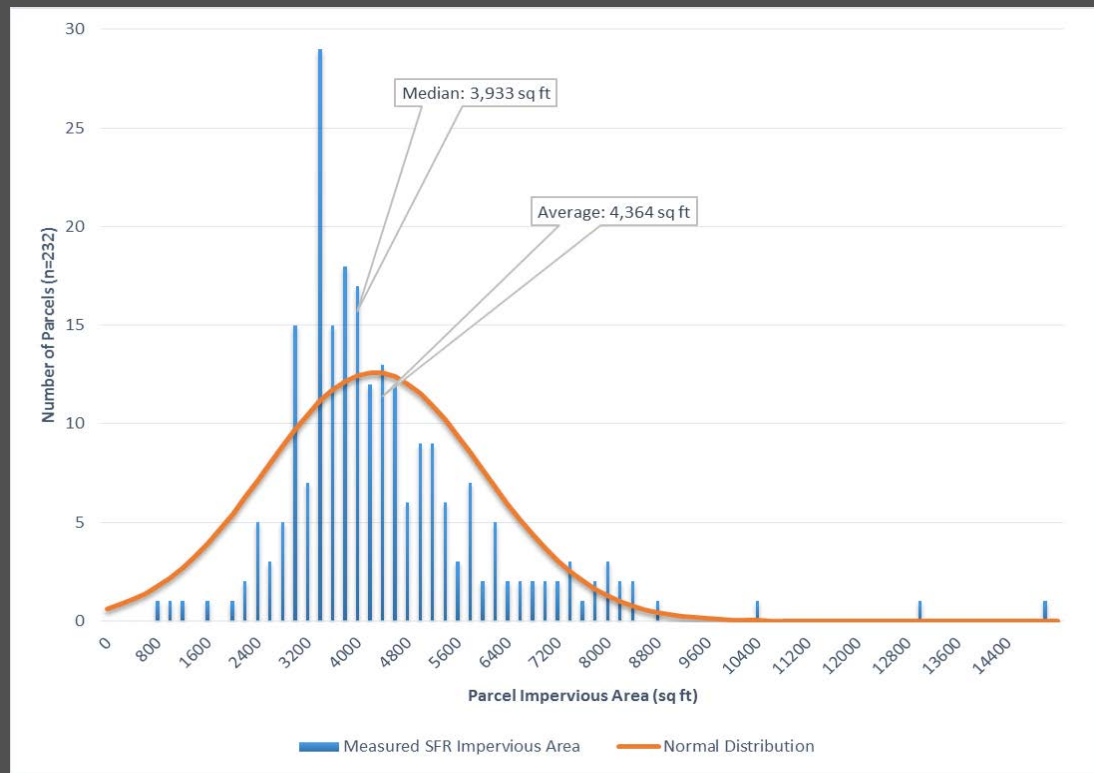
WHAT IS A STORMWATER UTILITY?

WHAT ARE THE FINDINGS OF THIS STUDY?

WHAT ARE THE NEXT STEPS?

FINDINGS

ERU SIZE



<i>Total SFR sample size</i>	232
<i>Mean impervious area (sq ft)</i>	4,364
<i>Standard Deviation (sq ft)</i>	1,743
Number of SFR samples within 2 STD of the mean	220
Average impervious area within 2 STD of the mean (sq ft)	4,129

FINDINGS

Top 20 Customers

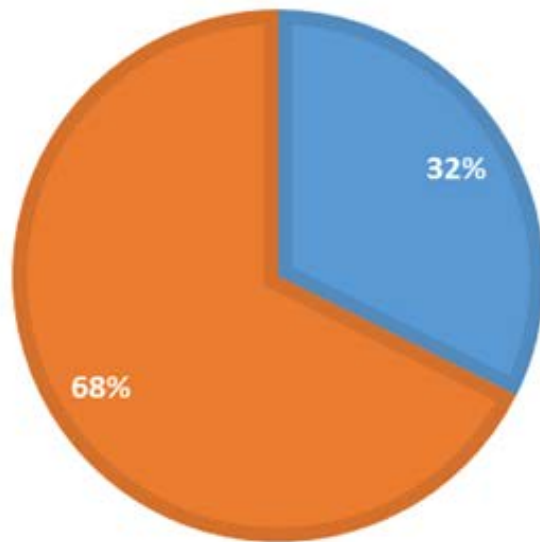
Rank	Mailing Name	Number of Parcels Associated with Mailing Name	Total ERUs	Estimated Annual SWU Charge			
				\$2.46/ERU/Month	\$3/ERU/Month	\$4/ERU/Month	\$5/ERU/Month
1	WAL-MART STORES INC, PROPERTY TAX DEPARTMENT	2	299.2	\$8,833	\$10,772	\$14,363	\$17,953
2	LONG GREEN LLC, C/O UPTON PROPERTIES INC	2	127.3	\$3,758	\$4,583	\$6,111	\$7,639
3	STATE OF WISCONSIN	3	108.4	\$3,198	\$3,901	\$5,201	\$6,501
4	TOWN OF RIB MOUNTAIN	23	103.1	\$3,044	\$3,712	\$4,949	\$6,187
5	FREEDOM GROUP LLC	1	93.6	\$2,762	\$3,369	\$4,491	\$5,614
6	WAUSAU SCHOOL DISTRICT	4	85.2	\$2,514	\$3,066	\$4,088	\$5,110
7	MOUNTAIN VIEW RETAIL DST	2	84.3	\$2,489	\$3,036	\$4,047	\$5,059
8	KOCOUREK HOLDINGS LLC	3	72.5	\$2,140	\$2,609	\$3,479	\$4,349
9	RBMTN LLC	10	58.6	\$1,731	\$2,111	\$2,815	\$3,518
10	MIDWAY HOTEL CLUB LLC	2	48.8	\$1,441	\$1,757	\$2,342	\$2,928
11	CRAB TREE RIDGE LLC	1	46.1	\$1,361	\$1,660	\$2,213	\$2,767
12	MP DEVELOPMENT 3 LLC	1	40.7	\$1,201	\$1,464	\$1,952	\$2,440
13	GRAY'S RIB MOUNTAIN LLC	3	39.6	\$1,168	\$1,425	\$1,900	\$2,375
14	CASTLETON INVESTORS LLC	1	39.5	\$1,167	\$1,423	\$1,898	\$2,372
15	SUNSET INVESTORS LLC	1	38.6	\$1,141	\$1,391	\$1,855	\$2,318
16	IMMANUEL BAPTIST CHURCH	2	37.1	\$1,094	\$1,334	\$1,778	\$2,223
17	TRS DEVELOPMENT LLC	2	36.2	\$1,067	\$1,301	\$1,735	\$2,169
18	B & J PROPERTIES LLC, SUITE 100	1	34.1	\$1,007	\$1,228	\$1,638	\$2,047
19	SAINT ANDREW LUTHERAN, CHURCH OF WAUSAU	1	32.5	\$959	\$1,170	\$1,560	\$1,950
20	MARATHON COUNTY	18	32.1	\$949	\$1,157	\$1,543	\$1,928
TOTAL		83	1457.5	\$43,024	\$52,469	\$69,958	\$87,448
30.2%	of the total ERUS from the top 20-customers						

FINDINGS

CHANGE IN CHARGE DISTRIBUTION

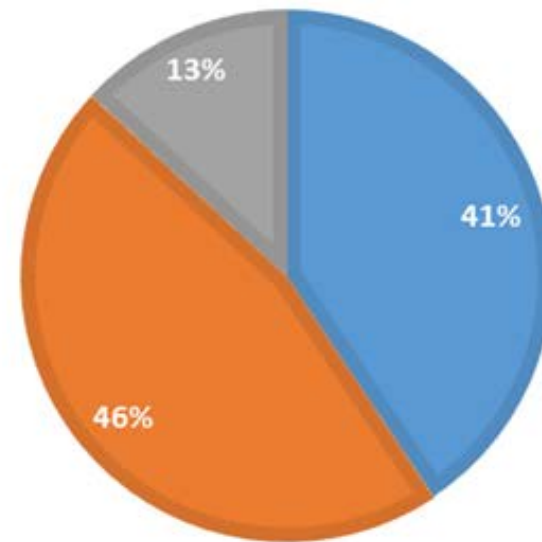
PROPERTY TAX SYSTEM

■ Non-Residential ■ Residential



ERU RATE STRUCTURE

■ Non-Residential ■ Residential ■ Tax-Exempt



WHAT IS A STORMWATER UTILITY?

WHAT ARE THE FINDINGS OF THIS STUDY?

WHAT ARE THE NEXT STEPS?

NEXT STEPS

- 1.) Decide to Implement Utility
- 2.) Implement Public Information Program
- 3.) Comply with 2013 Act 20
 - *Adopt resolution stating intent is to adopt a stormwater utility with a provision not to reduce the Town's levy limit*
 - *Prepare for a public referendum*
- 4.) Pass an ordinance establishing the authority for utility.
- 5.) Pass a resolution setting the utility rate
- 6.) Input the database into the Town's billing software.
- 7.) Send customer bills.

NEXT STEPS

- 1.) informational Brochures
- 2.) Press Release
- 3.) Top Customer Bills
- 4.) Public Meeting

STORM WATER UTILITY 101

WHAT DO I NEED TO KNOW?

REFERENDUM | The Basics

The City of Middleton is considering the adoption of a storm water utility to provide a dedicated funding mechanism for the City to maintain its storm water management system.

Recent changes in State Law (2103 Wisconsin Act 20) require that:

- City property taxes must be reduced by the amount collected by a storm water utility, **UNLESS**
- City voters pass a referendum allowing that the property tax levy **NOT** be reduced.

The City has drafted ordinances to allow for the creation of a storm water utility, subject to approval of a referendum by residents.

The referendum is scheduled to be on the **November 4, 2014** ballot.


REFERENDUM | The Question

Shall the City of Middleton Storm Water Utility be permitted to charge customers of the Storm Water Utility an annual charge up to \$15.00 per equivalent runoff unit for each property for maintenance of existing storm water management facilities without reducing the levy limits for the charges of the Storm Water Utility?

YES NO

A "YES" answer means that you support the City of Middleton being able to charge utility fees for maintenance of storm water management facilities up to \$15.00 per year for each equivalent runoff unit, spread over all property owners producing storm water runoff in the City of Middleton, beyond maximum property tax revenue levy limits.

A "NO" answer means that you do not support the City of Middleton being able to support storm water maintenance projects outside of property taxes.



High ground water near library driveway

CALCULATING THE RATE FEE

A storm water utility customer is any landowner of a property that releases storm water runoff to the City's storm water management system.

Two things are needed to calculate how much a storm water utility customer will pay:

- The amount of impervious surface (pavements, roofs) on the customer's land
- A cost per unit of area

The amount of impervious surface area is expressed as a City rate impervious area (RIA).

All and none of a tax).

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STORM WATER UTILITY 101

WHAT DO I NEED TO KNOW?

WHO ELSE HAS A STORM WATER UTILITY?

At last count, 79 communities in the State of Wisconsin had established a storm water utility. Most have adopted the ERU method to calculate fees due to the simplicity of this approach.

ERU rates across the State range from \$9 to \$126, with a State average rate of \$46.00.¹

Locally, Madison, Monona, McFarland, Fitchburg, Sun Prairie, DeForest, and Verona have implemented storm water utilities.

¹Source: Adapted from State Sustainable Resources 2012 (SSR) data as reported in the Wisconsin Chapter of the American Water Works Association's 2012 Survey of Stormwater Utilities.

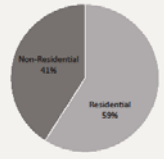
WHY NOT JUST USE TAXES?

Property taxes are a common source of funding for maintenance of storm water management systems. A storm water utility offers an alternative revenue source with several advantages:

- The revenue amount is predictable and must be allocated for storm water projects only.
- The cost is distributed to all customer properties in the City, including those that are exempt from property tax.
- The customers who generate the larger share of runoff pay a proportionately larger share of the cost. See charts below for City of Middleton data.

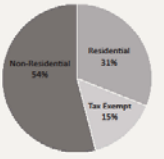
BREAKDOWN OF REVENUES COLLECTED VIA:

Property Tax System (Property Value)



Category	Percentage
Non-Residential	41%
Residential	59%

Stormwater Utility (Impervious Area)




Category	Percentage
Non-Residential	54%
Residential	31%
Tax Exempt	15%

WHERE CAN I GET MORE INFORMATION?

The City has posted a number of links on its website to more information on this topic.

Please visit us at <http://www.ci.middleton.wi.us/> or scan the QR code to the right to access these links.



TOWN OF RIB MOUNTAIN STORMWATER UTILITY FINAL PRESENTATION



PROFESSIONAL SERVICES

NEXT STEPS – 2013 ACT 20 REQUIREMENTS

2013 ACT 20

On or after July 2, 2013, if a municipality adopts a new fee... ..that municipality must reduce its levy limit in the current year by the amount of the new fee...

Levy Limit Fact Sheet

(sec. 66.0602(2m)(b) Wis. Stats.)



Created In 2013 Wisconsin Act 20

Within the 2013-2015 budget (2013 Wisconsin Act 20), the state created Wis. Stats. sec. 66.0602(2m)(b).

Statute Summary

On or after July 2, 2013, if a municipality adopts a new fee or a fee increase for covered services (which were partly or wholly funded in 2013 by property tax levy), that municipality must reduce its levy limit in the current year by the amount of the new fee or fee increase, less any previous reductions. This also applies to payments in lieu of taxes.

The covered services include:

- Garbage collection
- Fire protection
- Snow plowing
- Street sweeping
- Storm water management

Definitions

The items listed are not all-inclusive.

Garbage Collection

The collection and disposal of garbage includes:

- Collection of garbage, rubbish and discarded items from properties within the jurisdiction
 - Operation of a landfill site, including: incinerators, refuse pulverizer systems, site covering, gate attendants, central collection transfer points, solid waste drop off sites and site monitoring
- **Note:** this does not include recycling

Fire Protection

Includes all fire protection activities, such as fire fighting training, fire inspection, investigation of fire losses, fire prevention education, fire signs and fire fighting.

Examples

Example 1

A municipality funded its fire protection services of \$100,000 by tax levy in 2013. The municipality adopts a new fee of \$25,000 on July 15, 2013 for its 2014 budget.

Result – the municipality must reduce its 2013 levy limit by \$25,000

Example 2

In 2013, a municipality funds its storm water management of \$400,000 partly by tax levy of \$300,000 and partly by fee of \$100,000. On July 8, 2013, the municipality adopts a fee increase of \$50,000 for its 2014 budget.

Result – the municipality must reduce its 2013 levy limit by \$50,000

Example 3

A municipality funds its garbage collection of \$200,000 solely by fee in 2013. On July 20, 2013, the municipality adopts a fee increase of \$30,000.

Result – the municipality is not required to adjust (reduce) its levy limit due to this fee increase since the service was not funded partly or wholly by tax levy in 2013

**TOWN OF RIB MOUNTAIN
Public Works Committee
September 6, 2016**

Chairman Fred Schaefer called the meeting of the Public Works Committee to order at 5:00 p.m. at the Town of Rib Mountain Municipal Center, 3700 North Mountain Road. Present were Committee Chairman Fred Schaefer, Supervisor Pete Kachel, Supervisor Gerry Klein, and Town Chairman Allen Opall.

Also present were Town Administrator Gaylene Rhoden, Streets/Parks Superintendent Scott Turner, Supervisor Jim Legner, Finance Director/Clerk Jessica Trautman, and MSA representative Eric Thompson.

Approval of Minutes from June 30, 2016 – Motion by Kachel/Klein to approve the minutes of June 30, 2016 Public Works meeting. Questioned and carried 4:0.

Discussion and Possible Recommendation of Implementation of Stormwater Utility – Street/Park Superintendent Turner introduced Eric Thompson from MSA. Eric is one of the many people at MSA working on Rib Mountain’s Stormwater study. Mr. Thompson reminded the board of the last meeting and the questions that were raised. He went through his slideshow defining a Stormwater utility, and explaining the future demands that are going to be placed on the Town by the State. Mr. Thompson continued through his slides defining and explaining the terms impervious area, and Equivalent residential unit (ERU), and how that information is used for billing. Mr. Thompson had a slide showing the top 20 users of Stormwater that the committee discussed how the utility would impact those customers. Thirty percent of the Town’s Stormwater revenue would be collected by the top 20 customers. Committee discussed the need for the utility citing various projects that need to be done and the cost of them. Chairman Opall did not feel comfortable with this idea because of the future fees that taxpayers are going to be paying such as wheel tax and county-wide addressing. Supervisor Kachel agreed with Chairman Opall. Supervisor Schaefer said he didn’t think that too many people would get upset with a \$26 fee. Committee discussed possible start day and the public education that would need to be done. **Motion by Schaefer/Kachel to have staff move forward with MSA in the final steps of the process for a 2018 start date for a Stormwater Utility. Questioned and carried 4:0.**

Approval of Engineering and Construction Inspection Agreement with AECOM for Rib Mountain Drive Culvert Replacement – Street/Park Superintendent Turner said that he has been working with the Department of Natural Resources and Marathon County in preparation of a large culvert replacement on Rib Mountain Drive. The total cost of the project is estimated at \$150,000. Half of it will be reimbursed with the 2018 culvert aid. There was discussion on how the Town’s would be funded. Committee decided that it would be best to use the debt proceeds that were earmarked for the town parking lot, after considering use of funds set aside for future equipment. Committee questioned why we did not ask for estimates from other engineering firms. Mr. Turners said because of the work AECOM is already doing for Rib Mountain Drive 2.0 it made sense to have them do the work for the culvert replacement. **Motion by Klein/Kachel to recommend the engineering and Construction Inspection Agreement with AECOM for Rib Mountain Drive culvert replacement in the amount of \$16,800 to Town Board. Questioned and carried 4:0.**

Adjourn - Motion by Kachel/Klein to adjourn at 5:55 p.m. Questioned and carried 4:0.

Submitted by,
Jessica Trautman
Finance Director/Clerk

Note: These minutes are not to be considered official until acted upon at an upcoming regular meeting, therefore, they are subject to revision.



STORMWATER UTILITY

FREQUENTLY ASKED QUESTIONS

The Town of Rib Mountain is considering implementing a stormwater utility to provide a dedicated funding mechanism for the Town to improve, operate and maintain the stormwater management system. Currently expenditures for stormwater management have come from the Town's general fund (*i.e. property taxes*) and/or from special assessments. The utility will reduce or eliminate the need to levy taxes for these projects and will instead apply the charges proportionally to those people who contribute to stormwater runoff and receive benefit from stormwater management.

What is a Storm Water Utility?

A stormwater utility is responsible for funding the operation, construction, and maintenance of the Town's stormwater infrastructure, and for stormwater system planning. A Storm Water Utility generates its revenue through user fees very much like a wastewater utility funds a sanitary sewer and wastewater treatment system. The fee is based on the amount of stormwater a particular parcel passes to the stormwater system. In general, the more runoff a parcel contributes, the greater the fee.

What will be the fee be based on?

There is a strong correlation between impervious ground cover (pavement, roofs, etc.) on a property and the amount of stormwater runoff and pollution that property generates. This is because as more impervious cover is created there is proportionally less vegetation and less soil area for the absorption of rainfall. Therefore, impervious area is the "meter" used to measure stormwater system "use" in a Storm Water Utility.

The Town has used aerial photos and site plans to determine the amount of impervious cover that exists on each parcel and determine fees. Non-residential parcels and multi-family residential with three or more living units will be billed based on their actual measured impervious area relative to the average impervious area of residential units. Residential parcels with up to two living units will be billed based on their number of living units.

Is this just another tax?

No, the fee is similar to the routine water and sewer fees currently paid by all contributing customers. This fee, by incorporating tax-exempt properties, actually reduces the overall cost to taxpayers. The stormwater fee is based on the percentage of impervious area, not tax value, and applies to both taxable and tax-exempt properties.

How much will this cost me?

It has been determined that a Rib Mountain Storm Water Utility would need to raise approximately **\$140,000** annually to pay for needed storm system infrastructure operation and maintenance, and to fund priority capital improvement projects. The charge per household needed to support this budget is **\$30/year**. This is substantially less than the **average Wisconsin stormwater utility rate of \$54** per household annually. Under this charge rate scenario, nonresidential property owners will be **charged \$30 annual for every 4,130** square feet of impervious area they own.



How can I reduce my monthly fee?

The Town has developed a process for granting non-residential property owners that install and have an agreement in place to maintain private stormwater management practices a reduced rate for on their Storm Water Utility bill.

Additionally, property owners who have developed parcels which drain in whole or part directly out of the town may be eligible for a reduced rate, also.

What are the next steps?

The Town is currently in the process of implementing the Storm Water Utility. It is expected that utility customers will see a stormwater charge on their **tax bill starting in 2018**.

Why does the Town need stormwater management?

Failure to adequately manage the Town's stormwater system increases the risk of flooding, affects the operation of other utilities, most notably the sanitary sewer system, increases soil erosion, and threatens the quality of surface waters and the environment.

Why is the Utility being considered now?

The Town has been aware of the need to address drainage, flooding, and erosion repair projects for many years. The needs of the Town to adequately address stormwater will only increase as development continues to occur in and around the Town.

For information on the proposed utility please contact:
Scott Turner, Street & Park Superintendent
(715) 848-5123.



STORMWATER UTILITY

CREDITS AND ADJUSTMENTS

The Town of Rib Mountain is considering establishing a stormwater utility. A stormwater utility is a user-fee based system for funding the operation, maintenance, and improvement of the Town's stormwater management system.

As it is a user fee system, customer charge is directly related to the Town's actual cost of providing stormwater management service to a particular parcel.

- Stormwater utility charges are based on the amount of runoff each user contributes to the system.
- Credits are available to users that reduce the cost of providing service or making service available to their property.

What is the basis of the stormwater utility charge?

Stormwater utility charges are based on the **Equivalent Runoff Unit (ERU)**. The ERU is the amount of runoff generated by a typical single-family residential Town parcel within the Utility.

In the Town of Rib Mountain, the size of one ERU is 4,130 square feet. Parcels are assigned ERUs based on the amount of their impervious area relative to that of a typical single-family residential parcel. This means that each household will be assigned 1 ERU. Most non-residential developed parcels will be charged more than one ERU.

How does the number of ERUs assigned relate to the actual fee amount?

The charge for non-residential parcels is equal to the number of ERUs assigned to the parcel times the fee per ERU.

$$\text{Total Charge} = \text{Parcel ERUs} \times \text{Charge per ERU}$$

Is it possible to reduce my stormwater utility bill?

Yes, some customers in the Town of Rib Mountain may be eligible for credits and/or adjustment to their stormwater utility bill.

What is the difference between a credit and an adjustment?

A stormwater utility credit is a reduced ERU multiplier. A customer who receives a credit will have the number of ERUs assigned to their property multiplied by a number less than one, but not less than 0.4.

A stormwater utility adjustment is a change in the number of ERUs assigned to a parcel. A customer who receives an adjustment will have the number of ERUs assigned to their property reduced or increased.

UTILITY CREDITS

There are several types of utility credits you may be eligible for, including Runoff Control Credits and Zero-Discharge Credit.

- **Runoff Control Credit**



Non-residential customers that install and have an agreement in place to maintain private stormwater facilities. The box below provides more information on eligible Runoff Control Credit Types. The maximum aggregate credit available to any individual property is 60% of its ERU charge, regardless of how many types of credits the property qualifies.

Discharge Rate Reduction Credit

Customers who install and maintain facilities that restrict the post-development peak discharge rate of flow released from a parcel to the pre-development rate may be eligible for a peak flow control credit.

Volume Reduction Credit

Customers who install and maintain facilities or controls that promote and enhance the infiltration of runoff may be eligible for an infiltration credit.

Quality Improvement Credit

Customers who install and maintain facilities or controls such as detention or retention facilities that reduce the amount of total suspended solids (TSS) discharged in runoff, may be eligible for a water quality credit.

- **Direct-Discharge Credit**

Properties that discharge stormwater directly into waters of the state (e.g. the Wisconsin River) and do not utilize any Town storm infrastructure, or that otherwise completely contain all Stormwater runoff entirely upon their property. A parcel may be granted a 100% credit if all of the impervious area drains directly to waters of the state.

UTILITY ADJUSTMENT

Stormwater utility customers may be eligible to have the number of ERUs assigned to their parcel adjusted if one or more of the following conditions apply:

- The owner of a parcel can show that their cumulative impervious area is less than 200 sq ft.
- The owner of a residential parcel can show that all of the living units on their parcel have been accounted on an adjacent parcel with the same owner, or can show that the number of living units assigned to their property to be incorrect.
- The owner of a non-residential parcel can show that the number of ERUs assigned to their parcel is incorrect, based on the actual measurement of impervious area.

Additional Questions?

Please contact the Town if you have any questions regarding the formation of a stormwater utility. For more details on the proposed utility please contact the Street & Park Superintendent, Scott Turner at (715) 848-5123.

FOR IMMEDIATE RELEASE: October XX, 2016

Contact: Scott Turner, Street & Park Superintendent, Town of Rib Mountain, (715) 848-5123 or sturner@townofribmountain.org

INFORMATIONAL PUBLIC MEETING TO BE HELD ON TOWN STORMWATER UTILITY

RIB MOUNTAIN, Wisconsin – On XXXXXXXXXXXX, from 5:00pm to 6:00pm at Town Hall, the Town of Rib Mountain, in conjunction with MSA Professional Services, Inc., will host an informational public meeting on the implementation of a stormwater utility for the Town of Rib Mountain.

The new utility will support fulfilling regulatory requirements, including inspection and maintenance of stormwater management practices required to reduce pollution carried by stormwater to our waterways. It will be funded by an annual user fee that property owners will receive beginning in 2018. In order to be most equitable, the fee will be based on the amount of impervious surface (such as driveways, rooftops, etc.) of each developed property.

This meeting will thoroughly cover the basics of the proposed stormwater utility, how it is being developed for Rib Mountain, why it is needed, and the effective dates of implementation.

For more information on this meeting or on the stormwater utility, please contact Scott Turner, Street & Park Superintendent, Town of Rib Mountain, (715) 848-5123 or sturner@townofribmountain.org.

###

Press Release

New Stormwater Utility Planned for 2018

The Town of Rib Mountain is considering the development of a new Stormwater utility, announced Rib Mountain Street & Park Superintendent Scott Turner. “Under the new utility, which we expect to go into effect in 2018, a stormwater fee will be collected to cover the costs to improve, operate and maintain the stormwater management system,” Turner explained.

Stormwater utility fees will show up on the annual tax bill pay for the ongoing operation and maintenance the Town’s existing storm collection infrastructure. The stormwater utility revenues will also be used to address existing drainage problems and storm system deficiencies. For example, stormwater utility fees can be used to construct new regional detention basins, improve the efficiency of existing basins to improve water quality, and upgrade drainage infrastructure in neighborhoods with known drainage problems and/or undersized pipes. “There is a need to address deficiencies in the existing system, and to improve the system performance as required to comply with water quality goals for the Wisconsin River” Turner observed.

Currently, all of the Town stormwater management expenditures are paid for out of the Town’s general fund (i.e. property taxes) and/or from special accounts such as TIFF funds and local option sales tax. The new utility is expected to eliminate the need to raise taxes for these projects and will instead apply charges in proportion to the amount of each customer’s contribution of stormwater runoff to the Town system and level of benefit from stormwater management. The proposed boundary for the new Stormwater Utility will match the existing Sanitary District boundary.

Under the stormwater utility rate structure, the fee for non-residential utility customers will be based on the impervious ground cover (pavement, roofs, etc.) on a property. This is because as more impervious cover is created, there is proportionally less vegetation and soil area for the absorption of rainfall, and therefore more runoff. “Just like with water and sewer fees, users will pay according to their level of use,” Turner explained. “Under a stormwater utility, impervious area is the ‘meter’ used to measure the stormwater system use.” Turner also noted that, “just like water and sewer fees, stormwater fees apply to both taxable and tax-exempt properties, therefore reducing the overall cost of stormwater services to taxpayers.”

The Town has used detailed maps, aerial photos, and site plans to determine the amount of impervious cover that exists on each parcel and determine fees. Although the final details are still being worked out, the nonresidential rate is expected to be around \$317 per acre of impervious surface per year. This rate was developed by determining the average amount of impervious area associated with residential properties, and comparing it with the amount of impervious cover on nonresidential properties. Specifically, it has been determined that the average impervious cover associated with single-family residential properties in the Town is 4,130 square feet. This means that an acre of impervious area will generate approximately ten and a half times as much runoff as a typical residential unit. Therefore, the fee for one acre of non-residential impervious is expected to be approximately \$317 per year – roughly ten and a half times the residential fee of \$30 per year.

Non-residential property owners who install and maintain private stormwater management devices on their property, such as detention ponds, will be able to reduce their monthly stormwater fee. “The Town is developing a credit program for customers that reduce the Town’s cost of providing stormwater services” Turner explained.

How can I get more information?

Watch for upcoming announcements regarding a stormwater open house that the Town is planning for **early winter**. If you have specific questions or concerns about the proposed changes and how it will affect your property, contact **Scott Turner at (715) 848-5123**.

-End-

DRAFT

DATE

WAL-MART STORES INC
PROPERTY TAX DEPARTMENT
PO BOX 8050
ATTN M/S 0555
BENTONVILLE, AR 72716

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an "equivalent residential unit" or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately **\$2.50 per month**.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 299.2 equivalent resident units; the ERU is estimated to be \$8,976 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828071040967	WAL-MART SAM'S REAL ESTATE	4300	RIB MOUNTAIN DR	Non-Residential	178
06828071040966	BUSINESS TRUS	4300	RIB MOUNTAIN DR	Non-Residential	121.2

DATE

LONG GREEN LLC
C/O UPTON PROPERTIES INC
PO BOX 899
ANTIOCH, IL 60002

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an “equivalent residential unit” or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately **\$2.50 per month**.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 127.3 equivalent resident units; the ERU is estimated to be \$3,819 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828071040960	LONG GREEN LLC	3700	RIB MOUNTAIN DR	Non-Residential	127.3
06828071040959	LONG GREEN LLC	3700	0	Undeveloped	0

DATE

STATE OF WISCONSIN
, WI 0

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an "equivalent residential unit" or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately \$2.50 per month.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 108.4 equivalent resident units; the ERU is estimated to be \$3,252 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828070920999	STATE OF WISCONSIN	3605	NORTH MOUNTAIN RD	Non-Residential	108.4
06828070430980	STATE OF WISCONSIN	3605	0	Undeveloped	0
06828070430980	STATE OF WISCONSIN	0	0	Undeveloped	0

DATE

TOWN OF RIB MOUNTAIN
3700 NORTH MOUNTAIN RD
WAUSAU, WI 54401

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an “equivalent residential unit” or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately **\$2.50 per month**.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 103.1 equivalent resident units; the ERU is estimated to be \$3,093 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828070330946	TOWN OF RIB MOUNTAIN	2001	GOOSE LN	Non-Residential	27.5
06828071530994	TOWN OF RIB MOUNTAIN	2001	SOUTH MOUNTAIN RD	Non-Residential	17
06828070330976	TOWN OF RIB MOUNTAIN	2800	MARTIN AVE	Non-Residential	15
06828071540948	TOWN OF RIB MOUNTAIN	5901	HUMMINGBIRD RD	Non-Residential	12.9
06828070430988	TOWN OF RIB MOUNTAIN	3700	NORTH MOUNTAIN RD	Non-Residential	12.7
06828070430959	TOWN OF RIB MOUNTAIN	0	0	Non-Residential	12.2
06828070340996	TOWN OF RIB MOUNTAIN	2205	RIB MOUNTAIN DR	Non-Residential	1.4
06828071530995	TOWN OF RIB MOUNTAIN	0	0	Non-Residential	1.4
06828071530993	TOWN OF RIB MOUNTAIN	0	0	Non-Residential	1
06828071430017	TOWN OF RIB MOUNTAIN	900	FLAX LN	Non-Residential	1
06828072240019	TOWN OF RIB MOUNTAIN	0	0	Non-Residential	1
06828070440997	TOWN OF RIB MOUNTAIN	2105	PARTRIDGE AVE	Undeveloped	0
06828070340109	TOWN OF RIB MOUNTAIN	2501	TEAL AVE	Undeveloped	0
06828071030102	TOWN OF RIB MOUNTAIN	0	0	Undeveloped	0
06828071540016	TOWN OF RIB MOUNTAIN	1204	LILY LN	Undeveloped	0
06828071540017	TOWN OF RIB MOUNTAIN	5506	ROSE AVE	Undeveloped	0
06828071430056	TOWN OF RIB MOUNTAIN	5605	ROSE AVE	Undeveloped	0
06828071540949	TOWN OF RIB MOUNTAIN	1555	TRILLIUM LN	Undeveloped	0
06828072210012	TOWN OF RIB MOUNTAIN	1503	SOUTH MOUNTAIN RD	Undeveloped	0
06828072210013	TOWN OF RIB MOUNTAIN	1409	SOUTH MOUNTAIN RD	Undeveloped	0
06828070340936	TOWN OF RIB MOUNTAIN	0	0	Undeveloped	0
06828072340140	TOWN OF RIB MOUNTAIN	0	0	Undeveloped	0

DATE

FREEDOM GROUP LLC
2181 S ONEIDA ST
GREEN BAY, WI 54304

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an “equivalent residential unit” or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately \$2.50 per month.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 93.6 equivalent resident units; the ERU is estimated to be \$2,808 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828071010876	FREEDOM GROUP LLC	3575	RIB MOUNTAIN DR	Non-Residential	93.6
		3575			

DATE

WAUSAU SCHOOL DISTRICT
415 SEYMOUR ST
WAUSAU, WI 54403

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an “equivalent residential unit” or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately **\$2.50 per month**.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 84.1 equivalent resident units; the ERU is estimated to be \$2,523 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828071640992	WAUSAU SCHOOL DISTRICT	5400	BITTERSWEET RD	Non-Residential	48
06828071020977	WAUSAU SCHOOL DISTRICT	5400	ROBIN LN	Non-Residential	36.1
06828071640993	WAUSAU SCHOOL DISTRICT	0	0	Non-Residential	0
06828071610996	WAUSAU SCHOOL DISTRICT	0	0	Undeveloped	0

DATE

MOUNTAIN VIEW RETAIL DST
PO BOX 2148
MILWAUKEE, WI 53201

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an “equivalent residential unit” or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately **\$2.50 per month**.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 84.3 equivalent resident units; the ERU is estimated to be \$2,529 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828071010878	MOUNTAIN VIEW RETAILDST	3600	RIB MOUNTAIN DR	Non-Residential	70.7
06828071010877	MOUNTAIN VIEW RETAILDST	3600	RIB MOUNTAIN DR	Non-Residential	13.6

DATE

KOCOUREK HOLDINGS LLC
1500 MORNING GLORY LN
WAUSAU, WI 54401

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an “equivalent residential unit” or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately **\$2.50 per month**.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 72.5 equivalent resident units; the ERU is estimated to be \$2,175 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828071040968	KOCOUREK HOLDINGS LLC	1500	MORNING GLORY LN	Non-Residential	46.6
06828071510837	KOCOUREK HOLDINGS LLC	1500	MORNING GLORY LN	Non-Residential	25.9
06828070920069	KOCOUREK HOLDINGS LLC	4203	BOULDER RIDGE	Undeveloped	0

DATE

RBMTN LLC
2700 VERNON DR
GREEN BAY, WI 54304

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an “equivalent residential unit” or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately **\$2.50 per month**.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 58.7 equivalent resident units; the ERU is estimated to be \$1,761 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828071130958	RBMTN LLC	3909	WOODDUCK LN	Non-Residential	21.8
06828071130977	RBMTN LLC	3909	WOODDUCK LN	Non-Residential	21.5
06828071040002	RBMTN LLC	1204	STARLING LN	Non-Residential	9.6
06828071130939	RBMTN LLC	0	0	Non-Residential	5.8
06828071130953	RBMTN LLC	900	MORNING GLORY LN	Undeveloped	0
06828071040954	RBMTN LLC	4201	RIB MOUNTAIN DR	Undeveloped	0
06828071040946	RBMTN LLC	0	0	Undeveloped	0
06828071510888	RBMTN LLC	1604	DAFFODIL LN	Undeveloped	0
06828071530160	RBMTN LLC	2503	STRAWBERRY LN	Undeveloped	0
06828071530086	RBMTN LLC	2606	SOUTH MOUNTAIN RD	Undeveloped	0

DATE

MIDWAY HOTEL CLUB LLC
2901 HUMMINGBIRD RD
WAUSAU, WI 54401

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an “equivalent residential unit” or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately **\$2.50 per month**.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 48.8 equivalent resident units; the ERU is estimated to be \$1,464 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828071020861	MIDWAY HOTEL CLUB LLC	2901	HUMMINGBIRD RD	Non-Residential	39.7
06828071020866	MIDWAY HOTEL CLUB LLC	2901	0	Non-Residential	9.1

DATE

CRAB TREE RIDGE LLC
2100 STEWART AVE STE 300
WAUSAU, WI 54401

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an “equivalent residential unit” or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately **\$2.50 per month**.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 46.1 equivalent resident units; the ERU is estimated to be \$1,383 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828070330972	CRAB TREE RIDGE LLC	2101	NORTH MOUNTAIN RD	Non-Residential	46.1
		2101			

DATE

MP DEVELOPMENT 3 LLC
601 OREGON ST STE B
OSHKOSH, WI 54902

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an "equivalent residential unit" or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately **\$2.50 per month**.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 40.7 equivalent resident units; the ERU is estimated to be \$1,221 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828071510815	MP DEVELOPMENT 3 LLC	4600	RIB MOUNTAIN DR	Non-Residential	40.7
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DATE

GRAY'S RIB MOUNTAIN LLC
8106 SOUTHRIDGE DR
ROTHSCHILD, WI 54474

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an "equivalent residential unit" or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately **\$2.50 per month**.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 39.5 equivalent resident units; the ERU is estimated to be \$1,185 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828071420992	GRAY'S RIB MOUNTAINLLC	4703	LILAC AVE	Non-Residential	17.8
06828071420986	GRAY'S RIB MOUNTAINLLC	4703	SUNFLOWER LN	Non-Residential	14.5
06828071420969	GRAY'S RIB MOUNTAINLLC	4802	SWAN AVE	Non-Residential	7.2

DATE

CASTLETON INVESTORS LLC
2181 S ONEIDA ST
GREEN BAY, WI 54304

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an “equivalent residential unit” or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately \$2.50 per month.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 39.5 equivalent resident units; the ERU is estimated to be \$1,185 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828071010899	CASTLETON INVESTORSLLC	3300	RIB MOUNTAIN DR	Non-Residential	39.5
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DATE

SUNSET INVESTORS LLC
2181 S ONEIDA ST
GREEN BAY, WI 54304

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an “equivalent residential unit” or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately **\$2.50 per month**.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 38.6 equivalent resident units; the ERU is estimated to be \$1,158 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828071010874	SUNSET INVESTORS LLC	3555	RIB MOUNTAIN DR	Non-Residential	38.6
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DATE

IMMANUEL BAPTIST CHURCH
410 MCINDOE ST
WAUSAU, WI 54403

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an “equivalent residential unit” or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately \$2.50 per month.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 37.1 equivalent resident units; the ERU is estimated to be \$1,113 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828071510822	IMMANUEL BAPTIST CHURCH	5100	HUMMINGBIRD RD	Non-Residential	37.1
06828071510834	IMMANUEL BAPTIST CHURCH	5100	0	Undeveloped	0

DATE

TRS DEVELOPMENT LLC
PO BOX 446
WAUSAU, WI 54402

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an “equivalent residential unit” or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately \$2.50 per month.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 36.2 equivalent resident units; the ERU is estimated to be \$1,086 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828071420977	TRS DEVELOPMENT LLC	905	MORNING GLORY LN	Non-Residential	27.1
06828071420976	TRS DEVELOPMENT LLC	905	MORNING GLORY LN	Non-Residential	9.1

DATE

B & J PROPERTIES LLC
SUITE 100
5200 HUMMINGBIRD RD
WAUSAU, WI 54401

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an “equivalent residential unit” or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately **\$2.50 per month**.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 34.1 equivalent resident units; the ERU is estimated to be \$1,023 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828071510821	B & J PROPERTIES LLC	5200	HUMMINGBIRD RD	Non-Residential	34.1
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DATE

SAINT ANDREW LUTHERAN
CHURCH OF WAUSAU
3200 NORTH MOUNTAIN RD
WAUSAU, WI 54401

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an “equivalent residential unit” or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately \$2.50 per month.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 32.5 equivalent resident units; the ERU is estimated to be \$975 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828070440955	SANT ANDREW LUTHERAN CHURCH	3200	NORTH MOUNTAIN RD	Non-Residential	32.5
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DATE

MARATHON COUNTY
500 FOREST ST
WAUSAU, WI 54403

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an "equivalent residential unit" or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately **\$2.50 per month**.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to 32.1 equivalent resident units; the ERU is estimated to be \$963 per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

06828071150997	MARATHON COUNTY	3800	BLUEGILL AVE	Non-Residential	10.4
06828071150998	MARATHON COUNTY	3800	0	Non-Residential	8.5
06828071150058	MARATHON COUNTY	498	ORIOLE LN	Non-Residential	6.2
06828071150057	MARATHON COUNTY	500	ORIOLE LN	Non-Residential	3.5
06828071130992	MARATHON COUNTY	0	0	Non-Residential	1.5
06828071540125	MARATHON COUNTY	0	0	Single-Family Residential	1
06828072210019	MARATHON COUNTY	1701	ORCHID LN	Single-Family Residential	1
06828070340982	MARATHON COUNTY	2510	RIB MOUNTAIN DR	Undeveloped	0
06828071020057	MARATHON COUNTY	0	0	Undeveloped	0
06828071020066	MARATHON COUNTY	0	0	Undeveloped	0
06828071450994	MARATHON COUNTY	0	0	Undeveloped	0
06828071540950	MARATHON COUNTY	0	0	Undeveloped	0
06828071540984	MARATHON COUNTY	0	0	Undeveloped	0
06828072210983	MARATHON COUNTY	0	0	Undeveloped	0
06828071450994	MARATHON COUNTY	0	0	Undeveloped	0

DATE

RE: New Stormwater Utility Fees, Town of Rib Mountain

To Whom It May Concern:

As you may be aware, the Town of Rib Mountain is considering implementation of a Stormwater Utility to pay for operation and maintenance of its storm infrastructure, as well as construction of needed improvements and repairs.

The basis of the new stormwater utility fee is an “equivalent residential unit” or ERU. A single-family home is considered one ERU and the annual fee for one equivalent residential unit is currently anticipated to be approximately **\$2.50 per month**.

The total fee for your non-residential property (or properties, including multi-family properties with 3+ dwelling units) was calculated by measuring the impervious area such as roof tops, driveways, sidewalks and parking areas and dividing the total by the average impervious are for a single family residence (4,130 square feet).

The measured impervious area for your property (or properties) equates to equivalent resident units; the ERU is estimated to be \$ per year. Your annual bill will appear on your annual tax statement.

Note that for the purpose of this notification, we have attempted to combine all of your properties to estimate your total annual cost. The properties included in this estimate are listed on the attached sheet. If you own additional properties (under another name) not on this list, realize that they were not included in this estimate.

If you have a privately owned and maintained stormwater management facility, such as a detention pond, on your property you may be eligible for a credit which can reduce your stormwater utility bill. Additional information can be obtained from the Town Street and Park Superintendent.

If you believe that your property has been calculated incorrectly, you may contact me to appeal this determination at (715) 848-5123.

Respectfully,

Scott Turner, PE

Town of Rib Mountain, Street & Park Superintendent

The following properties were evaluated to determine your storm water utility charge estimate:

Town of Rib Mountain, WI

STORM WATER UTILITY
CREDIT AND ADJUSTMENT INFORMATION



TOWN OF RIB MOUNTAIN

TABLE OF CONTENTS

INTRODUCTION.....

STORMWATER UTILITY CREDITS.....

Credit Types

 Runoff Control Credit

 Applicability

 Credit Categories

 Discharge Rate Reduction

 Quality Improvement

 Runoff Volume Reduction

 Calculation of Credit

 Direct Discharge

 Applicability

 Calculation of Credit

 Application Fee and Documentation

 Application Procedure

 Application Requirements

 Runoff Control Credit

 Direct Discharge

STORMWATER UTILITY ADJUSTMENTS.....

APPENDIX A: FORM A, CREDIT APPLICATION & WORKSHEET

APPENDIX B: FORM B, ADJUSTMENT APPLICATION

INTRODUCTION

The Town Board of the Town of Rib Mountain created a stormwater utility on XX XX, 20XX through adoption of ordinance XX. The stormwater utility has the purpose of establishing a fund of the operations and activities as the Town Board deems to be proper and reasonably necessary for a system of stormwater and surface water management.

Stormwater utility customer charges in the Town of Rib Mountain are based on an Equivalent Runoff Unit (ERU). One ERU represents the average impervious area of a single-family residential unit in the Town of Rib Mountain, within the Stormwater Utility Boundary, determined to be 4,130 square feet. The number of ERUs assigned to each parcel within the Stormwater Utility corresponds to the amount of impervious surface on the parcel, which in turn is proportional to the amount of stormwater runoff generated by the parcel. Specifically, the number of ERUs assigned to a residential parcel (those with one- or two-family residences) is equal to the number of living units and the number of ERUs assigned to non-residential parcels (all parcels except for one- or two-family residences) is the measured or calculated impervious area divided by the size of one ERU; which is 4,130 square feet. The parcel charge is the product of the number of ERUs assigned to the parcel and the ERU charge rate.

The Town of Rib Mountain stormwater utility includes provisions whereby customers may reduce the stormwater utility charges assigned to their properties through application for credits and/or adjustments. This manual details the policies and procedures applicable to the Town of Rib Mountain's stormwater utility credit and adjustment program.

Customers must apply for credits and adjustments separately. Changes to customer charges, whether the result of a credit or an adjustment, are made separately.

STORM WATER UTILITY CREDITS

Some customers in the Town of Rib Mountain may be eligible to reduce their stormwater utility charges by receiving credits to their stormwater utility bill.

A CREDIT is a fee reduction that a customer may receive for implementing practices or providing services that reduce the Town's costs for managing stormwater runoff. Credits may be awarded to customers that do one or more of the following: 1) install and maintain private stormwater management facilities or 2) do not utilize Town stormwater infrastructure.

Credit Types: Customers may be eligible for the following credits according to the conditions listed below.

(1.) Runoff Control Credit.

(a.) Applicability: A parcel is eligible for a Runoff Control credit only if all of the following apply to a parcel:

1. The property is classified as nonresidential
2. The total number of ERUs assigned to the parcel is greater than 2.5.
3. The runoff control practice used to justify the credit is privately maintained.
4. The runoff control practice exceeds the minimum requirement of the Town's stormwater runoff control ordinance that was in effect at the time of the land disturbance activity. Rate control must at least meet the minimum standard for all regulated events to be eligible for any discharge rate reduction credit.
5. There is (or applicant will be submitting such a document with their credit application) a recorded operations and maintenance agreement in place to maintain stormwater management facilities serving runoff from the property.

(b.) Credit Categories:

1. **Discharge Rate Reduction.** The parcel has facilities in place that reduce the peak discharge rate for the 2, 10, 25, and 100-year 24-hour design storms to levels below those specified in **Sec. 24.02(7) of the Town's Post Construction Stormwater Management ordinance.**
2. **Quality Improvement.** The parcel has facilities in place that reduce the amount of total suspended solids (TSS) discharged in runoff, as compared to no controls, to levels below those specified in **Sec. 24.02(7) of the Town's Post Construction Stormwater Management ordinance,** calculated on an average annual basis.

3. **Runoff Volume Reduction.** The parcel has facilities in place that reduce the volume of runoff discharged from the site to levels below those specified in **Sec. XX of the Town's Stormwater Runoff Control ordinance.**

(c.) Calculation of Credit. The credit value for each of the individual categories listed in this section shall be 20% multiplied by the ratio of on-site impervious area draining to the runoff management facility to the total on-site impervious area. Cumulative credits may be applied for each applicable credit category with a maximum of 60% for the entire parcel.

(2.) Direct Discharge.

(a.) Applicability. A parcel is eligible for a direct discharge credit if a portion of the impervious area on the property drains directly to the Wisconsin River or other waters of the state that are not maintained by the Town, without first passing through an element of the publicly owned stormwater collection and conveyance system operated or maintained by the Town or without crossing any public rights-of-way.

(b.) Calculation of Credit. The direct discharge credit value shall be equal to the ratio of the parcel's on-site impervious area draining directly to the waters of the state to the total on-site impervious area. A parcel may be granted a 100% credit if all impervious area drains directly to waters of the state as described in the applicability paragraph.

Application Fee and Documentation. A credit application will not be considered complete and will not be processed unless accompanied by the application fee and all appropriate forms and information as required in this manual. The credit application fee is set by the Town Board and specified in the Town's Stormwater Utility Ordinance. It is the intent of the Stormwater Utility Manager to process applications within **sixty (60) calendar days** of submittal of the complete and correct application package. Billing changes required to implement credits will be applied to the next stormwater utility billing period following the date of approval of the credit application. A pending application for credit shall not constitute a valid reason for non-payment of the current stormwater utility charges.

Application Procedure.

The procedure for applying for credits is as follows:

- i. Each applicant must complete the required forms and furnish the required information as documented under application requirements.
- ii. Forms may be found with this application, or on the town web page:

- iii. The Stormwater Utility Manager will conduct a review of the Stormwater Utility Credit Application within **sixty (60) calendar days** of receipt of the application form and payment of fee. Application fees are one-time and non-refundable.
 - 1. If the application is found to be complete and accurate, a letter will be sent to the applicant notifying approval of the credit.
 - 2. If deficiencies are found during the review, a deficiency letter will be sent to the applicant's contact person. Upon receipt of additional information from applicant, the review will resume and be completed within **sixty (60) calendar days** of receipt of the additional information.
- d) Billing changes required to implement credits will be applied to the next stormwater utility billing period following the date of approval of the credit application.
- e) If an application is denied, a letter explaining the reasons for the denial will be provided to the applicant.
- f) The applicant has the right to appeal this decision, in accordance with the procedures outlined in the Stormwater Utility ordinance.

Application Requirements. A complete credit application must include the following information

- a) **Runoff Control Credit.**
 - 1. Application Fee. The appropriate application fee as set by the Town Board must be submitted with the application forms.
 - 2. Operation and Maintenance Agreement: A written maintenance agreement between the private landowner(s) and the Town of Rib Mountain. The agreement shall document requirements for the land owner as deemed necessary to ensure the continued design performance of the stormwater management practice and shall include a schedule for regular inspections of the practice, methods for identifying when maintenance is required, and a schedule for conducting timely maintenance and repair of the practice.

Note that if a property owner fails to file required inspection reports required under the Town's Stormwater Utility ordinance or if a Town inspection finds the system not meeting the conditions set forth in this manual, the Town will send a letter informing the property owner of the required action to avoid revocation of the runoff management control credit(s).

If the property owner fails to take the required action, the runoff management control credits will be revoked until the situation is corrected. No retroactive credits will be given during said lapse period. Credits will be restored on the next billing period following the date of the submittal of the property owner's acceptable response.

3. *Technical information (certified by a Wisconsin Professional Engineer or Professional Hydrologist):*
 - a) Narrative describing the site and post-development runoff control practices
 - b) Site plan(s) at a scale of 1"=100' or larger (i.e. 1"=50' or 1"=20' etc.) appropriate to display the following information clearly:
 - 1) Site topography, stormwater management infrastructure, and watershed boundaries.
 - 2) Location of all impervious surfaces including, but not limited to: structures, parking, driveways, etc. Impervious areas within the drainage areas to practices for which credit is sought should be identified.
 - 3) Soils
 - 4) Design details and data describing detention storage area geometry and hydraulic, hydrologic, or geotechnical/infiltration features of outlet structures for proposed stormwater management features.
 - 6) Diagram of watershed routing to the detention facility(s)
 - 7) Construction record drawings verifying the stormwater management facility geometries and elevations.
 - c) **For Discharge Rate Reduction Credits;** Peak flow calculations and/or modeling for the 2, 10, 25, and 100-year 24-hour design storms, for each discharge location.

Note; it is anticipated that discharge rate reduction credits will be evaluated by applicants using computer programs using the NRCS Runoff Curve Number Method. Other methods may be used with the pre-approval of the Stormwater Utility Manager

Supporting data for these calculations includes, but is not limited to:

- 1) Hydrologic/hydraulic calculations, modeling, and supporting documentation including:
 - a.) Watershed boundaries
 - b.) Time of concentration(s)
 - c.) Runoff Curve number(s)
 - d.) Stage-storage-discharge tables, curves, or other equivalent descriptive data documenting stormwater detention facilities
 - e.) Model input and output data
- 2) A technical report summarizing
 - a.) Calculation methods and development of hydrologic/hydraulic data
 - b.) Pre-development peak flow rates
 - c.) Post-development peak flow rates with management
- 3) Complete Discharge Rate Reduction credit application forms

- d) **For Quality Improvement Credits;** Total Suspended Solids (TSS) loading and reduction calculations for the annual average rainfall event for the site as a whole and each management practice to be considered for stormwater utility credit individually. Calculations should follow the requirements of the Town's Stormwater Runoff Control ordinance.

Note; it is anticipated that water quality credits will be evaluated by applicants using the WinSLAMM or P8 computer models. Other methods may be used with the pre-approval of the Stormwater Utility Manager

Supporting data for these calculations includes, but is not limited to:

- 1) Calculations, modeling, and supporting documentation including:
 - a.) Watershed boundaries
 - b.) Land use data including:
 - i. Pollutant Source area types (roof, parking, driveway, etc.)
 - ii. Surface area of source areas by type
 - iii. Connectedness of source areas by type
 - iv. Soil texture underlying pervious surfaces

- c.) Stage-storage-discharge tables, curves, or other equivalent descriptive data documenting stormwater quality treatment facilities
 - d.) Model input and output data
 - 2) A technical report summarizing the methods used to calculate of annual TSS loads and reductions.
 - 3) Complete Quality Improvement credit application forms
- e) **For Volume Reduction Credits;** ‘Stay-on’ calculations for the annual average rainfall event for the site as a whole and each management practice to be considered for stormwater utility credit individually. Calculations should follow the requirements of the Town’s Stormwater Runoff Control ordinance.

Note; it is anticipated that volume reduction credits will be evaluated by applicants using the WinSLAMM or RECARGA computer models. Other methods may be used with the pre-approval of the Stormwater Utility Manager

Supporting data for these calculations includes, but is not limited to:

- 1) Computer modeling, and supporting documentation including:
 - a.) Watershed boundaries
 - b.) Land use data including:
 - i. Impervious surface areas by type and connectivity
 - ii. Soil texture underlying pervious surfaces
 - c.) Stage-storage-discharge tables, curves, or other equivalent descriptive data documenting volume reducing facilities
 - d.) Model input and output data
- 2) A technical report summarizing the methods used to calculate of annual runoff volume reductions.
- 3) Complete Volume Reduction credit application forms
- 4. *Statement of Certification:* The owner shall sign a statement certifying that information is correct and acknowledging that the credit determination will be based on information provided. A later determination that the application information was inaccurate may result in loss of credit.

b) For Direct Discharge Credits;

- 1. Application Fee. The appropriate application fee as set by the Town Board must be submitted with the application forms.

2. Mapping exhibits documenting all on-site impervious area and delineating the drainage area and impervious area within that drainage area which drains directly to the Wisconsin River or other waters of the state not maintained by the Town, without first passing through an element of the publicly owned stormwater collection and conveyance system operated or maintained by the Town or without entering any public rights-of-way.

Direct discharge credit applications may be prepared using aerial topographic contour mapping provided such mapping represents the most recently available mapping. Impervious areas may also be indicated using aerial photographs provided the applicant will attest in writing that the photographs accurately document actual impervious areas on site. Impervious areas must be numerically quantified as described in the previous paragraph. In the absence of suitable aerial mapping products a site survey will be required.

3. Complete Direct Discharge credit application forms

STORM WATER UTILITY ADJUSTMENTS

An ADJUSTMENT is a change in the number of ERUs assigned to a parcel. Adjustments are made based on the availability of more accurate or up-to-date measurement of the amount of impervious surface on a parcel. A customer who receives an adjustment may have the number of ERUs assigned to their property, and the resulting parcel charge, either reduced or increased.

Adjustment Types and Eligibility. Customers may be eligible for an adjustment if one or more of the following apply:

- (1) The property is classified as non-residential and the customer can show that the number of ERUs allocated to their property is incorrect, based on the measurement of impervious area.
- (2) The property is classified as residential and the owner can show that all of the actual impervious area and/or living units on the parcel have been accounted for in the stormwater utility on an adjacent parcel with the same owner. In such cases the number of ERUs assigned to the property may be reduced to zero.
- (3) The property is classified as residential and the customer can show that the number of living units allocated to their property is incorrect.

An adjustment application will not be considered complete and will not be processed unless accompanied by the appropriate forms and information as required. It is the intent of the Stormwater Utility Manager to process applications within **sixty (60) calendar days** of submittal of the complete and correct application package. Billing changes required to implement adjustments will be applied retroactively to the date the customer submitted a complete application. Adjustments shall be made by crediting the customer's stormwater utility charge until any overpayment has been fully repaid. A pending application for adjustment shall not constitute a valid reason for non-payment of the current stormwater utility charges.

Application Procedure.

The procedure for applying for adjustments and adjustments is as follows:

- a) Each applicant must complete the required forms and furnish the required information as documented under application requirements.
- b) Forms may be found with this application, or on the town web page: www.xxx

- c) The Stormwater Utility Manager will conduct a review of the Stormwater Utility Adjustment Application within **sixty (60) calendar days** of receipt of the application form and payment of fee. Application fees are one-time and non-refundable.
 - 1. If the application is found to be complete and accurate, a letter will be sent to the applicant notifying approval of the credit.
 - 2. If deficiencies are found during the review, a deficiency letter will be sent to the applicant's contact person. Upon receipt of additional information from applicant, the review will resume and be completed within **sixty (60) calendar days** of receipt of the additional information.
- d) Billing changes required to implement credits will be applied to the next stormwater utility billing period following the date of approval of the credit application.
- e) If an application is denied, a letter explaining the reasons for the denial will be provided to the applicant.
- f) The applicant has the right to appeal this decision, in accordance with the procedures outlined in the Town's Stormwater Utility ordinance.

Application Requirements. A complete adjustment application must include the following information

- 1.) Application Fee. The appropriate application fee as set by the Town Board must be submitted with the application forms.
- 2.) Narrative describing the reason for the adjustment application.
- 3.) For non-residential properties requesting and adjustment based on incorrect calculation of parcel ERUs: mapping information certified by a Wisconsin Professional Engineer, Professional Hydrologist, or Registered Land Surveyor documenting the current parcel boundaries and impervious areas.

Note; the requirement for professional certification of supporting documentation may be waived at the discretion of the Stormwater Utility Manager.

- 4) For residential properties requesting and adjustment based on the fact that the actual impervious area and/or living units on the parcel are accounted for on an adjacent parcel with the same owner, mapping information certified by a

Wisconsin Professional Engineer, Professional Hydrologist, or Registered Land Surveyor documenting the current parcel boundaries and impervious areas.

Note; the requirement for professional certification of supporting documentation may be waived at the discretion of the Stormwater Utility Manager.

DRAFT



**TOWN OF RIB MOUNTAIN STORM WATER UTILITY
ADJUSTMENT APPLICATION FORM**

FORM 7 – GENERAL INFORMATION (ADJUSTMENTS)

Adjustments Applied for (check all that apply):

- Residential
- Non-Residential

Applicant Information (Financially Responsible Entity): (Please print or type)

Name: _____

Address: _____

City: _____ State _____ Zip _____

Contact: _____ Email _____ Telephone _____

Property Owner Information (If different from above):

Name: _____

Address: _____

City: _____ State _____ Zip _____

Contact: _____ Email _____ Telephone _____

Property Information:

Property Location/Address: _____

Receiving Water's Name (if applicable): _____

Parcel ID Number (PIN): _____

Property Size (SF or Acre) _____ Impervious Area (SF) _____

Brief Description of Reason for Charge Adjustment Request

Supplemental Information

Data Submitted in Support of Adjustment Application

- Site Plans Site Survey Aerial Photo Other _____

The above information is true and correct to the best of my knowledge and belief. (This form must be signed by the financially responsible person if an individual, or if not an individual, by an officer, director, partner, or registered agent with authority to execute instruments for the financially responsible person). I agree to provide corrected information should there be any change in the information provided herein.

Type or print name

Title or Authority

Signature

Date

ERU CHARGE ADJUSTMENT APPLICATION CHECKLIST

- Complete Signed Application

STORM WATER UTILITY MANAGER CERTIFICATION

- Adjustment Application Approved
 Adjustment Application Not Approved

Stormwater Utility Manager (Print Name)

Stormwater Utility Manager (Signature)

Date

UTILITY ADJUSTMENT

Stormwater utility customers may be eligible to have the number of ERUs assigned to their parcel adjusted if one or more of the following conditions apply:

- The owner of a parcel can show that their cumulative impervious area is less than 200 square feet.
- The owner of a residential parcel can show that all of the living units on their parcel have been accounted on an adjacent parcel with the same owner, or can show that the number of living units assigned to their property to be incorrect
- The owner of a non-residential parcel can show that the number of ERUs assigned to their parcel is incorrect, based on the actual measurement of impervious area.



Customers who install and maintain facilities or controls such as detention or retention facilities may be eligible for a runoff control credit.

ADDITIONAL QUESTIONS?

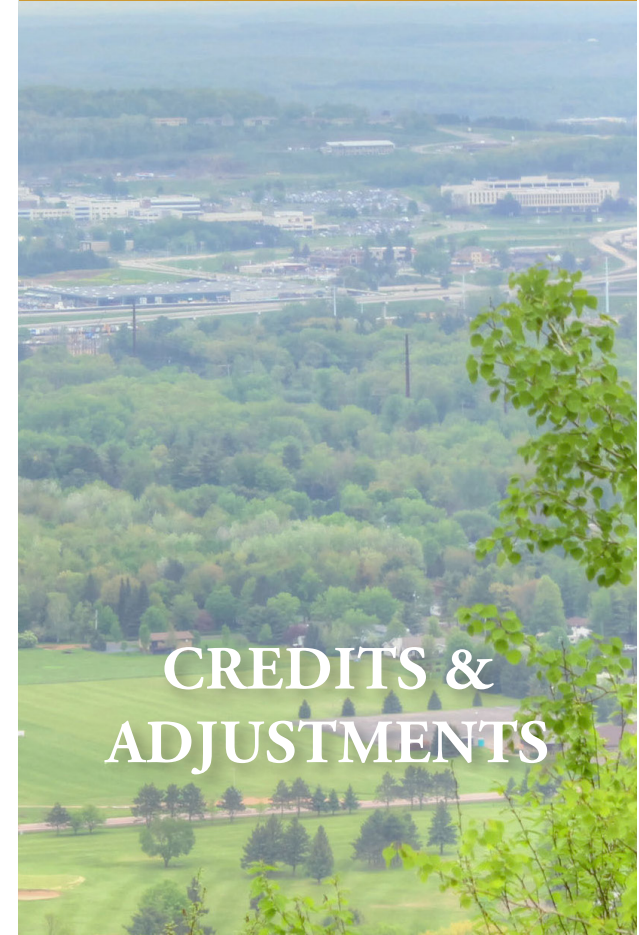
Please contact the Town if you have any questions regarding the formation of a stormwater utility. For more details on the proposed utility please contact the Street & Park Superintendent, Scott Turner, at (715) 848-5123.

**REMEMBER THAT
STORMWATER BECOMES
YOUR DRINKING WATER**



TOWN OF RIB MOUNTAIN

STORMWATER UTILITY



CREDITS &
ADJUSTMENTS

STORMWATER UTILITY

The Town of Rib Mountain is considering establishing a stormwater utility. A stormwater utility is a user-fee based system for funding the operation, maintenance, and improvement of the Town's stormwater management system.

As it is a user fee system, customer charge is directly related to the Town's actual cost of providing stormwater management service to a particular parcel.

- Stormwater utility charges are based on the amount of runoff each user contributes to the system.
- Credits are available to users that reduce the cost of providing service or making service available to their property.

WHAT IS THE BASIS OF THE STORMWATER UTILITY CHARGE?

Stormwater utility charges are based on the **Equivalent Runoff Unit (ERU)**. The ERU is the amount of runoff generated by a typical single-family residential Town parcel within the Utility.

In the Town of Rib Mountain, the size of one ERU is 4,130 square feet. Parcels are assigned ERUs based on the amount of their impervious area relative to that of a typical single-family residential parcel. This means that each household will be assigned 1 ERU. Most non-residential developed parcels will be charged more than one ERU.

HOW DOES THE ERUs ASSIGNED RELATE TO THE FEE AMOUNT?

The charge for non-residential parcels is equal to the number of ERUs assigned to the parcel times the fee per ERU.

$$\text{Total Charge} = \text{Parcel ERUs} \times \text{Charge per ERU}$$

IS IT POSSIBLE TO REDUCE MY STORMWATER UTILITY BILL?

Yes, some customers in the Town of Rib Mountain may be eligible for credits and/or adjustment to their stormwater utility bill.

WHAT'S THE DIFFERENCE BETWEEN A CREDIT AND AN ADJUSTMENT?

A **stormwater utility credit** is a reduced ERU multiplier. A customer who receives a credit will have the number of ERUs assigned to their property multiplied by a number less than one, but not less than 0.4.

A **stormwater utility adjustment** is a change in the number of ERUs assigned to a parcel. A customer who receives an adjustment will have the number of ERUs assigned to their property reduced or increased

UTILITY CREDITS

There are several types of utility credits you may be eligible for, including Runoff Control Credits and Zero-Discharge Credit.

- **Runoff Control Credit**

Non-residential customers that install and have an agreement in place to maintain private stormwater facilities. The box below provides more information on eligible Runoff Control Credit Types. The maximum aggregate credit available to any individual property is 60% of its ERU charge, regardless of how many types of credits the property qualifies.

Discharge Rate Reduction Credit

Customers who install and maintain facilities that restrict the post-development peak discharge rate of flow released from a parcel to the pre-development rate may be eligible for a peak flow control credit.

Volume Reduction Credit

Customers who install and maintain facilities or controls that promote and enhance the infiltration of runoff may be eligible for an infiltration credit.

Quality Improvement Credit

Customers who install and maintain facilities or controls such as detention or retention facilities that reduce the amount of total suspended solids (TSS) discharged in runoff, may be eligible for a water quality credit.

- **Direct-Discharge Credit**

Properties that discharge stormwater directly into waters of the state (e.g. the Wisconsin River) and do not utilize any Town storm infrastructure, or that otherwise completely contain all Stormwater runoff entirely upon their property. A parcel may be granted a 100% credit if all of the impervious area drains directly to waters of the state.

WHAT ARE THE NEXT STEPS?

The Town is currently in the process of implementing the Storm Water Utility. It is expected that utility customers will see a stormwater charge on their tax bill starting in 2018.

WHY DOES THE TOWN NEED STORMWATER MANAGEMENT?

Failure to adequately manage the Town's stormwater system increases the risk of flooding, affects the operation of other utilities, most notably the sanitary sewer system, increases soil erosion, and threatens the quality of surface waters and the environment.



WHY IS THE UTILITY BEING CONSIDERED NOW?

The Town has been aware of the need to address drainage, flooding, and erosion repair projects for many years. The needs of the Town to adequately address stormwater will only increase as development continues to occur in and around the Town.

For information on the proposed utility please contact:

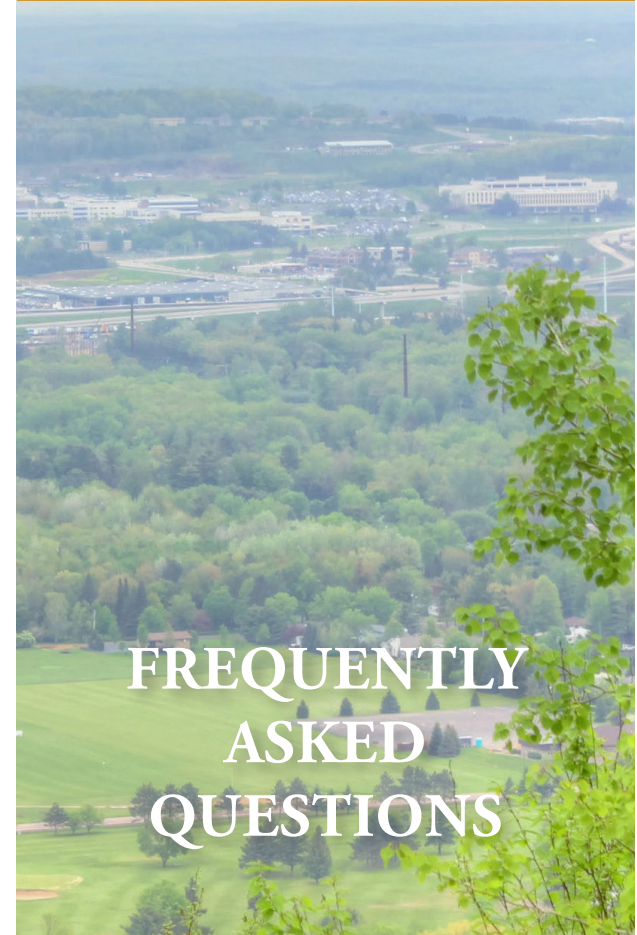
Scott Turner, Street & Park Superintendent
(715) 848-5123

**REMEMBER THAT
STORMWATER BECOMES
YOUR DRINKING WATER**



TOWN OF RIB MOUNTAIN

**STORMWATER
UTILITY**



**FREQUENTLY
ASKED
QUESTIONS**

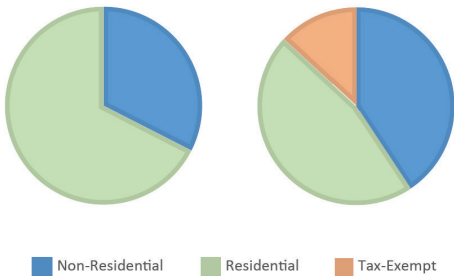
STORMWATER UTILITY

The Town of Rib Mountain is considering implementing a stormwater utility to provide a dedicated funding mechanism for the Town to improve, operate and maintain the stormwater management system. Currently expenditures for stormwater management have come from the Town’s general fund (*i.e. property taxes*) and/ or from special assessments. The utility will reduce or eliminate the need to levy taxes for these projects and will instead apply the charges proportionally to those people who contribute to stormwater runoff and receive benefit from stormwater management.

WHAT IS A STORM WATER UTILITY?

A stormwater utility is responsible for funding the operation, construction, and maintenance of the Town’s stormwater infrastructure, and for stormwater system planning. A Storm Water Utility generates its revenue through user fees very much like a wastewater utility funds a sanitary sewer and wastewater treatment system. The fee is based on the amount of stormwater a particular parcel passes to the stormwater system. In general, the more runoff a parcel contributes, the greater the fee.

Distribution of Stormwater Program Charges



WHAT WILL THE FEE BE BASED ON?

There is a strong correlation between impervious ground cover (pavement, roofs, etc.) on a property and the amount of stormwater runoff and pollution that property generates. This is because as more impervious cover is created there is proportionally less vegetation and less soil area for the absorption of rainfall. Therefore, impervious area is the “meter” used to measure stormwater system “use” in a Storm Water Utility.

The Town has used aerial photos and site plans to determine the amount of impervious cover that exists on each parcel and determine fees. Non-residential parcels and multi-family residential with three or more living units will be billed based on their actual measured impervious area relative to the average impervious area of residential units. Residential parcels with up to two living units will be billed based on their number of living units.



An aerial photograph outlining impervious surfaces on a commercial property.

IS THIS JUST ANOTHER TAX?

No, the fee is similar to the routine water and sewer fees currently paid by all contributing customers. This fee, by incorporating tax-exempt properties, actually reduces the overall cost to taxpayers. The stormwater fee is based on the percentage of impervious area, not tax value, and applies to both taxable and tax-exempt properties.

HOW MUCH WILL THIS COST ME?

It has been determined that a Rib Mountain Storm Water Utility would need to raise approximately \$140,000 annually to pay for needed storm system infrastructure operation and maintenance, and to fund priority capital improvement projects. The charge per household needed to support this budget is \$30/year. This is substantially less than the average Wisconsin stormwater utility rate of \$54 per household annually. Under this charge rate scenario, nonresidential property owners will be charged \$30 annual for every 4,130 square feet of impervious area they own.

HOW CAN I REDUCE MY MONTHLY FEE?

The Town has developed a process for granting non-residential property owners that install and have an agreement in place to maintain private stormwater management practices a reduced rate for on their Storm Water Utility bill.

Additionally, property owners who have developed parcels which drain in whole or part directly out of the town may be eligible for a reduced rate, also.

STORMWATER UTILITY

(1) **Purpose.** The **Town Board** finds that the management of stormwater and other surface water discharges is a matter that affects the health, safety and welfare of the Town, its citizens and businesses and others in the surrounding area. Surface water runoff may cause erosion of lands, threaten residences and businesses with water damage, and create environmental damage to the rivers, streams and other bodies of water within and adjacent to the Town. A system for the collection and disposal of stormwater provides services to all properties within the Town and surrounding areas including properties not currently served by the systems. The cost of operating and maintaining the Town stormwater management system and financing necessary repairs, replacements, improvements and extensions thereof should, to the extent practicable, be allocated in relationship to the services received from the system. In order to protect the health, safety and welfare of the public, the **Town Board** hereby exercises its authority to establish a stormwater utility and establish the rates for stormwater management services, adopting and publishing as required by law the regulations contained in this Section. The Town is acting pursuant to the authority granted by Wis. Stats. § 66.0821.

(2) **Creation, Power and Authority of Utility.**

- (a) In order to protect the health, safety, and welfare of the public, **the Town Board** hereby exercises its authority to establish the Town of Rib Mountain Storm Water Utility.
- (b) The management, operation and control of the Town of Rib Mountain Storm Water Utility shall be vested in the **Public Works Committee**.
- (c) Subject to the approval of **the Town Board**, the Storm Water Utility shall have the power and authority to operate and maintain stormwater management facilities, and to conduct, manage, and finance such utilities, operations and activities as **the Public Works Committee** deems to be proper and reasonably necessary for a system of stormwater and surface water management. These facilities may include, without limitation due to enumeration, surface and underground drainage facilities, sewers, watercourses, retaining walls, ponds, streets, roads, ditches and such other facilities relating to collection, runoff, detention and retention. This includes facilities that will support a stormwater management system, whether such facilities are owned and operated directly by the Town or are provided under statutory or contractual provisions and furnishing of which facilities create or impose a cost or charge upon the Town for the services afforded by such facilities.

(3) **Definitions.** The following words, terms and phrases, when used in this **Section XX** shall have the meanings ascribed to them in this Section, except where the context clearly indicates a different meaning:

- (a) “Adjustment” means a change to the number of ERUs assigned to a customer in cases where the Storm Water Utility Manager determines that cumulative rate charges for multiple parcels or units within a parcel are not appropriate.

- (b) "Street & Park Superintendent" means the Town employee so designated by the Town or his or her designee.
- (c) "Commercial parcel" means that parcel of land intended for business and commercial uses.
- (d) "Condominium" means a residential unit subject to a condominium declaration as required by Wis. Stats. Chap. 703.
- (e) "Credit" means a reduction that a customer may receive for implementing practices or providing services that reduce the Town's costs for managing stormwater runoff, or for discharging stormwater runoff from impervious surfaces directly to any Water of the State that are not maintained by the Town.
- (f) "Customer" means the owner of a developed parcel.
- (g) "Developed parcel" means any parcel where the land has been altered by the construction or exposure of impervious area that equals or exceeds 200 square feet.
- (h) "Duplex" means a building containing two dwelling units, or as otherwise defined in the Town's Building and Zoning Codes.
- (i) "Equivalent runoff unit (ERU)" means the statistical average amount of impervious surface area per single-family residential parcel, in square feet, associated with parcels within the Stormwater Utility. One ERU is equal to 4,130 square feet of impervious area.
- (j) "Impervious area" means a surface as measured on a horizontal plane that has been compacted or covered with a layer of material so that it is highly resistant to infiltration by rainwater. It includes, but is not limited to, all areas covered by structures, roof extensions, patios, porches, driveways, loading docks, parking lots, sidewalks, any removal of pervious soil layer that results in the exposure of an impervious soil or rock layer, and compacted clay and gravel which are used as driveways or parking lots. Impervious area is deemed to generate excess or increased runoff as compared to property in its undeveloped state.
- (k) "Industrial parcel" means that parcel of land intended for manufacturing and industrial activities.
- (l) "Institutional parcel" means that parcel of land intended for governmental, educational or religious activities that has obtained exemption from Wisconsin property taxes under Wis. Stats. § 70.11(1), (2), (2m), (3), (4), (6), (7), (20), (32) and (34).
- (m) "Multifamily residential parcel" means that parcel of land containing three or more dwelling units and may include condominiums in which the dwelling units are contained within individual structures containing three or more dwelling units.
- (n) "Nonresidential parcel," for the purposes of this Section, means that parcel of land intended for the following uses: commercial, industrial, institutional and multifamily residential.
- (o) "Owner" means a person having a vested or contingent interest in the property in question and includes the duly authorized agent or attorney of the owner, a purchaser, a deviser, or a fiduciary of the subject property.
- (p) "Parcel" means a legally defined piece of land, or as otherwise defined elsewhere in this Code as may be applicable.

- (q) “Residential parcel” means that parcel of land intended for single-family or duplex use and includes condominiums in which the dwelling units are contained within individual structures containing two or fewer dwelling units.
- (r) “Single-family” means a building containing one dwelling unit, or as otherwise defined in the Town’s Building and Zoning Codes.
- (s) “Storm Water Credit Manual” means a document, on file with the Storm Water Utility Manager, describing the requirements for the application and documentation of eligibility for a stormwater utility credit or adjustment. **The Town Board** shall approve this Manual and all amendments thereto.
- (t) **“Public Works Committee”** means the body created under **Section XX** of the Town Code of Ordinances.
- (u) “Storm Water Utility Manager” means that person designated by the Town Board to oversee and manage the activities of the Storm Water Utility.
- (v) “Undeveloped” or “undeveloped parcel” means a parcel on which no manmade land disturbing activities have occurred that resulted in the creation or exposure of impervious surface of or on the land. Undeveloped parcels are not deemed to generate excess or increased runoff.

(4) **Applicability of Charges.** A stormwater utility charge to cover the costs of the stormwater management system necessary to fulfill the purposes set forth in this **Section XX** shall apply to each developed parcel in the Town. The Storm Water Utility Manager shall prepare a map, the “City Impervious Area Map,” depicting impervious areas of all such properties in the Town other than single-family and duplex units and which shall be approved by the **Public Works Committee**. In the alternative, the Storm Water Utility Manager may submit data justifying the calculation of impervious surface areas for properties other than single-family and duplex units not yet included on such map. A copy of such map or such calculations of impervious areas shall be kept on file in the office of the Storm Water Utility Manager. Stormwater utility charges shall not apply to public rights-of-way or railroad rights-of-way, or undeveloped parcels as defined herein during the time period in which the parcels remain undeveloped.

(5) Calculation of Storm Water Utility Charges.

- (a) Customer Classification. All property subject to stormwater utility charges shall be classified into one of the following customer classes:
 - 1. Residential.
 - 2. Nonresidential.
- (b) Storm Water Fee. Each customer shall be charged a stormwater fee based upon the number of ERUs assigned to the property.
- (c) Residential. Each single-family unit, or each unit within a duplex shall be charged for one ERU for any eligible property.
- (d) Nonresidential. Each other developed parcel, whether multifamily residential, commercial, industrial or institutional, shall be assigned and charged for one ERU or a number of ERUs equal to the ratio of the total

impervious area of the parcel to the square footage of one ERU, whichever is greater. The number of ERUs shall be rounded to the nearest tenth.

(e) The charge per ERU will be \$\$ per year.

(6) **Credits.** Credits may be obtained toward a reduction of the stormwater fee, chargeable to a given parcel. Such credits may be obtained as follows:

- (a) **Applicability.** Except as provided in subparagraph (b) (e), credits are only applicable to nonresidential land uses with a minimum un-credited ERU total of 2.5 ERUs. Credits for implementing on-site stormwater management practices will be given only where such practices exceed the minimum standards for new development or redevelopment, as applicable, established by the Town for such purposes.
- (b) **Discharge Rate Reduction.** The owner of an eligible nonresidential developed parcel who installs and maintains stormwater controls to achieve stormwater discharge rate reduction, may receive a credit, not to exceed 20%, calculated in accordance with subparagraph (h) of this Section.
- (c) **Runoff Volume Reduction.** The owner of an eligible nonresidential developed parcel who installs and maintains stormwater controls to achieve stormwater runoff volume reduction, may receive a credit, not to exceed 20%, calculated in accordance with subparagraph (h) of this Section.
- (d) **Quality Improvement.** The Owner of an eligible nonresidential developed parcel who installs and maintains stormwater controls to improve the quality of stormwater discharge, may receive a credit, not to exceed 20%, calculated in accordance with subparagraph (h) of this Section.
- (e) **Direct Discharge.** The owner of any developed residential or nonresidential parcel that discharges stormwater runoff directly to Waters of the State that are not maintained by the Town, without first passing through an element of the publicly owned stormwater collection and conveyance system operated or maintained by the Town or without crossing any public rights-of-way, may apply for a credit toward the stormwater utility bill, regardless of the number of ERUs assigned to the parcel. The amount of this credit shall be in direct proportion to the fraction of the impervious area of the parcel that drains directly to the Waters of the State.
- (f) **Effect of Credits.** In the event the Town grants any stormwater fee credits, the cost of any credits may be reallocated across all properties within the Town by increasing the charge rate of a single ERU so that the total revenue available to the Storm Water Utility shall not be reduced by the amount of the credits allowed.
- (g) **Application.** To obtain a stormwater fee credit, the owner of developed parcels must submit an application on a form prescribed by the Storm Water Utility Manager, and which includes design calculations as specified in the Storm Water Credit Manual and certified by a professional engineer or professional hydrologist. The Storm Water Utility Manager shall review the application and supporting materials to determine eligibility and amount of the credit. No property shall receive a credit unless the calculation methodology conforms to the calculation methodologies specified in the Storm Water Credit Manual. If the

information submitted is complete, the Storm Water Utility Manager shall make a determination **within 60 days of submittal**.

- (h) Calculation of Credit. In no case may a credit or a combination of credits reduce the stormwater fee below the charge for one ERU per year. Except for **subparagraph (e)**, calculations shall be done in accordance with calculation methodologies specified in the Storm Water Credit Manual.
 - (i) Appeal. The customer may appeal any decision of the Storm Water Utility Manager to the Public Works Committee. Written notice of appeal shall be filed with the **Town Clerk within 15 days** of receipt of the Storm Water Utility Manager's determination. The notice of appeal shall describe the basis of the appeal.
 - (j) Fees. The credit application shall be accompanied by **a fee of \$500**. There shall be no fee required for a notice of appeal.
 - (k) Effective Date. No credit shall take effect unless the stormwater management facilities for which the application was filed are completely installed, stabilized against erosion, and approved by the **Street & Park Superintendent**. Additionally, the owner of such developed parcel(s) shall enter into a Storm Water Management Maintenance Agreement with the Town, approved by the **Public Works Committee and Town Board**, and recorded. **Any stormwater facility approved by the Street & Park Superintendent shall receive a credit as of January 1 in the year following completion.**
 - (l) Maintenance. Once installed, the owner of developed parcels shall maintain the practices for which credit was granted. In order to qualify for a credit in subsequent years, the owner shall certify in writing to the Town **no later than September 30 of each succeeding even numbered year** of the owner's continued maintenance of the practice for which credit was granted. The certification must be accompanied by a certification from a professional engineer or professional hydrologist that the practices and methods continue to exceed the minimum standards established by the Town for such purposes. Failure to maintain the practice or to submit the required certifications shall result in cancellation of the credit.
- (7) **Adjustments.** A Customer may be eligible to have the number of ERUs assigned to their property adjusted if either of the conditions described in this section apply. Such requests shall be made in writing to the Street & Park Superintendent and shall be granted for any property meeting the applicable conditions.
- (a) Residential Property. The number of ERUs on a property may be reduced to zero for any residential property meeting the following criteria:
 1. The property is a lot classified as residential;
 2. The customer can demonstrate that there are no living units on the lot;
 3. The lot abuts another residential lot owned by the same customer and to which an ERU has been assigned; and
 4. The lot functions as an extension of the abutting residential lot.
 - (b) Nonresidential Property. The number of ERU's may be reduced if property is classified as nonresidential and the customer can demonstrate through more accurate documentation than the Town's Impervious Area

Map that the impervious area or number of ERUs allocated to the property is incorrect, in which case the allocated ERUs may be adjusted to reflect the more accurate data.

(8) Billing.

- (a) The Public Works Committee shall establish billing procedures and may bill charges on the same invoice as water and sewer charges.
- (b) Bills for stormwater utility charges are rendered quarterly and become due and payable upon issuance following the period for which service is rendered. A late payment charge of 3% but not less than 50 cents will be added to bills not paid within 20 days of issuance. This 3% late payment charge will be applied only to any unpaid balance for the current billing period's usage. This late payment charge is applicable to all customers.
- (c) First billing, or subsequent amendment to billing resulting from further development, will be prorated as a fraction of the billing quarter during which the project commenced, based on the date of installation of the water meter, or if no meter is installed, the date of first land disturbance.
- (d) On October 15 of each year, the Town Treasurer shall cause a notice to be mailed or delivered to the owner or occupant of any parcel to which stormwater utility charges, plus any interest are in arrears. All balances in arrears on November 1 of each year shall become a lien on the parcel and shall be inserted on the tax rolls for collection in accordance with Wis. Stats. § 66.0809(3) as amended.
- (e) Billing methods and charge calculations may be modified for governmental customers by intergovernmental agreement pursuant to Wis. Stats. § 66.0301.

- (9) **Annual Budget; Enterprise Fund.** The Town of Rib Mountain Storm Water Utility Manager shall prepare an annual budget, which shall separately account for the revenue and expense of the Town of Rib Mountain Storm Water Utility. Storm Water Utility expenses shall include all operation and maintenance costs, cost of borrowing, planning costs and other costs related to the operation of the Town of Rib Mountain Storm Water Utility. The budget is subject to approval by the **Town Board**. Stormwater utility charges collected shall be deposited in the Town of Rib Mountain Storm Water Utility **enterprise fund** and shall be used for no other purpose. Any excess of revenues over expenditures in a year shall be retained in the enterprise fund and used for stormwater utility expenses in subsequent years.

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828070410996	340428070020010000	Single-Family Residential	SFR		1	1	
06828070320995	340328070080000000	Undeveloped	U		0	0	
06828070310961	340328070030000000	Single-Family Residential	SFR		1	1	
06828070420001	340750000000010000	Single-Family Residential	SFR		1	1	
06828070410058	340805000000120100	Single-Family Residential	SFR		1	1	
06828070410001	340805000000010000	Single-Family Residential	SFR		1	1	
06828070410002	340805000000020000	Single-Family Residential	SFR		1	1	
06828070410003	340805000000030000	Single-Family Residential	SFR		1	1	
06828070410011	340805000000110000	Single-Family Residential	SFR		1	1	
06828070410004	340805000000040000	Single-Family Residential	SFR		1	1	
06828070420002	340750000000020000	Single-Family Residential	SFR		1	1	
06828070410010	340805000000100000	Single-Family Residential	SFR		1	1	
06828070410005	340805000000050000	Single-Family Residential	SFR		1	1	
06828070410013	340805000000130000	Single-Family Residential	SFR		1	1	
06828070410008	340805000000090000	Single-Family Residential	SFR		1	1	
06828070410006	340805000000060000	Single-Family Residential	SFR		1	1	
06828070410992	340428070030010000	Single-Family Residential	SFR		1	1	
06828070410989	340428070030040000	Single-Family Residential	SFR		1	1	
06828070420003	340750000000030000	Single-Family Residential	SFR		1	1	
06828070410980	340428070030050000	Single-Family Residential	SFR		1	1	
06828070410990	340428070030030000	Single-Family Residential	SFR		1	1	
06828070410015	340805000000150000	Single-Family Residential	SFR		1	1	
06828070410009	340805000000080000	Single-Family Residential	SFR		1	1	
06828070410014	340805000000140000	Single-Family Residential	SFR		1	1	
06828070410007	340805000000070000	Single-Family Residential	SFR		1	1	
06828070410052	340805000000520000	Single-Family Residential	SFR		1	1	
06828070410051	3408050000000510000	Single-Family Residential	SFR		1	1	
06828070410040	340805000000400000	Single-Family Residential	SFR		1	1	
06828070410039	340805000000390000	Single-Family Residential	SFR		1	1	
06828070410028	340805000000280000	Single-Family Residential	SFR		1	1	
06828070410027	340805000000270000	Single-Family Residential	SFR		1	1	
06828070410016	340805000000160000	Single-Family Residential	SFR		1	1	
06828070420004	340750000000040000	Single-Family Residential	SFR		1	1	
06828070410053	3408050000000530000	Single-Family Residential	SFR		1	1	
06828070410050	340805000000050000	Single-Family Residential	SFR		1	1	
06828070410041	340805000000410000	Single-Family Residential	SFR		1	1	
06828070410038	340805000000380000	Single-Family Residential	SFR		1	1	
06828070410026	340805000000260000	Single-Family Residential	SFR		1	1	
06828070410984	340428070040030000	Undeveloped	U		0	0	
06828070410054	340805000000540000	Single-Family Residential	SFR		1	1	
06828070410049	340805000000490000	Single-Family Residential	SFR		1	1	
06828070410042	340805000000420000	Single-Family Residential	SFR		1	1	
06828070410037	340805000000370000	Single-Family Residential	SFR		1	1	
06828070410030	340805000000300000	Single-Family Residential	SFR		1	1	
06828070410025	340805000000250000	Single-Family Residential	SFR		1	1	
06828070410018	340805000000180000	Single-Family Residential	SFR		1	1	
06828070410985	340428070040020000	Single-Family Residential	SFR		1	1	
06828070410055	340805000000550000	Single-Family Residential	SFR		1	1	
06828070410048	340805000000480000	Single-Family Residential	SFR		1	1	
06828070410043	340805000000430000	Single-Family Residential	SFR		1	1	
06828070410036	340805000000360000	Single-Family Residential	SFR		1	1	
06828070410031	340805000000310000	Single-Family Residential	SFR		1	1	
06828070410024	340805000000240000	Single-Family Residential	SFR		1	1	
06828070410019	340805000000190000	Single-Family Residential	SFR		1	1	
06828070420007	340750000000070000	Single-Family Residential	SFR		1	1	
06828070420006	340750000000060000	Single-Family Residential	SFR		1	1	
06828070420005	340750000000050000	Single-Family Residential	SFR		1	1	
06828070410056	340805000000560000	Single-Family Residential	SFR		1	1	
06828070410047	340805000000470000	Single-Family Residential	SFR		1	1	
06828070410044	340805000000440000	Single-Family Residential	SFR		1	1	
06828070410035	340805000000350000	Single-Family Residential	SFR		1	1	
06828070410032	340805000000320000	Single-Family Residential	SFR		1	1	
06828070410023	340805000000230000	Single-Family Residential	SFR		1	1	
06828070410020	340805000000200000	Single-Family Residential	SFR		1	1	
06828070420996	340428070080050000	Single-Family Residential	SFR		1	1	
06828070320994	340328070080010000	Single-Family Residential	SFR		1	1	
06828070410057	340805000000570000	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828070410996	GUDEN	RAYMOND	M		(TRUSTEE)	GUDEN	CHARLOTTE	R		(TRUSTEE)	3502	SWALLOW LN	AYMOND M GUDIHARLOTTE R GUD			3502 SWALLOW LN		WAUSAU	WI	54401	RAYMOND M GUDEN, CHARLOTTE R GUDEN
06828070320995	GRAEFE	KELLY	W								2004	MALLARD LN	KELLY W GRAEFE			2104 MALLARD LN		WAUSAU	WI	54401	KELLY W GRAEFE
06828070310961	GRAEFE	KELLY	W								1906	MALLARD LN	KELLY W GRAEFE			1906 MALLARD LN		WAUSAU	WI	54401	KELLY W GRAEFE
06828070420001	KING	ROGER	V			KING	KATHERINE	J			1700	FALCON AVE	ROGER V KING KATHERINE J KING			1700 FALCON AVE		WAUSAU	WI	54401	ROGER V KING, KATHERINE J KING
06828070410058	MONACO	PATRICIA	M								1801	MACAW AVE	TRICIA M MONACO			1801 MACAW AVE		WAUSAU	WI	54401	PATRICIA M MONACO
06828070410001	GOETSCH	HELEN	C		(TRUSTEE)	EN C GOETSCH	T				1702	MACAW AVE	HELEN C GOETSCH			1702 MACAW AVE		WAUSAU	WI	54401	HELEN C GOETSCH
06828070410002	BAUMANN	DENNIS	W			BAUMANN	GAIL	M			3409	SWALLOW LN	ENNIS W BAUMANN GAIL M BAUMANN			3409 SWALLOW LN		WAUSAU	WI	54401	DENNIS W BAUMANN, GAIL M BAUMANN
06828070410003	OSNESS	KEVIN	J			OSNESS	KATHLEEN	L			1701	FALCON AVE	KEVIN J OSNESS KATHLEEN L OSNE			1701 FALCON AVE		WAUSAU	WI	54401	KEVIN J OSNESS, KATHLEEN L OSNESS
06828070410011	CHEYKA	MARGARET	R								1706	MACAW AVE	ARGARET R CHEYKA			1706 MACAW AVE		WAUSAU	WI	54401	MARGARET R CHEYKA
06828070410004	MILLER	ROBERT	G			MILLER	JENNIFER	M			1707	FALCON AVE	ROBERT G MILLEJENNIFER M MILLE			1707 FALCON AVE		WAUSAU	WI	54401	ROBERT G MILLER, JENNIFER M MILLER
06828070420002	MITCHELL	LEORA	J								1800	FALCON AVE	LEORA J MITCHELL			1800 FALCON AVE		WAUSAU	WI	54401	LEORA J MITCHELL
06828070410010	SCHILLING	DEREK	W				JOY	M			1802	MACAW AVE	EREK W SCHILLING			1802 MACAW AVE		WAUSAU	WI	54401	DEREK W SCHILLING
06828070410005	BARGENDER	EDWARD	H		(LIFE EST)	BARGENDER	MARY	M		(LIFE EST)	1801	FALCON AVE	WARD H BARGENDER			1801 FALCON AVE		WAUSAU	WI	54401	EDWARD H BARGENDER
06828070410013	KAISER	TERRY					KELLY	J			1803	MACAW AVE	TERRY KAISER			1803 MACAW AVE		WAUSAU	WI	54401	TERRY KAISER
06828070410008	MONDAY	SHILOH	M			MONDAY	MOLLY	B			1804	MACAW AVE	HLOH M MONDAY MOLLY B MONDAY			1804 MACAW AVE		WAUSAU	WI	54401	SHILOH M MONDAY, MOLLY B MONDAY
06828070410006	LOMBARD	RICKY	J			LOMBARD	JUDITH	L			1803	FALCON AVE	RICKY J LOMBARD JUDITH L LOMBARD			3410 SKYLARK LN		WAUSAU	WI	54401	RICKY J LOMBARD, JUDITH L LOMBARD
06828070410992	KNAPP	JOYCE	A		(LIFE EST)	TORNOW	WAYNE	D			1806	PARTRIDGE AVE	JOYCE A KNAPP			1806 PARTRIDGE AVE		WAUSAU	WI	54401	JOYCE A KNAPP
06828070410989	HOWE	MATTHEW				HOWE	ELIZABETH				3208	SKYLARK LN	MATTHEW HOWE ELIZABETH HOWE			3208 SKYLARK LN		WAUSAU	WI	54401	MATTHEW HOWE, ELIZABETH HOWE
06828070420003	MEYER	KENNETH	J			WIRTH-MEYER	DELORES	A			1804	FALCON AVE	KENNETH J MEYER DELORES A WIRTH-M			1804 FALCON AVE		WAUSAU	WI	54401	KENNETH J MEYER, DELORES A WIRTH-MEYER
06828070410980	FISKER	ERIC	J			FISKER	NANCY	L			3210	SKYLARK LN	ERIC J FISKER NANCY L FISKER			3210 SKYLARK LN		WAUSAU	WI	54401	ERIC J FISKER, NANCY L FISKER
06828070410990	MARIANI	DAVID	S			PACHMAYER	LORI	A			3302	SKYLARK LN	DAVID S MARIAN ORI A PACHMAYER			3302 SKYLARK LN		WAUSAU	WI	54401	DAVID S MARIANI, LORI A PACHMAYER
06828070410015	MIELKE	JACK	J				KAREN H MIELKE	H			3308	SKYLARK LN	JACK J MIELKE KAREN H MIELKE			3308 SKYLARK LN		WAUSAU	WI	54401	JACK J MIELKE, KAREN H MIELKE
06828070410009	RAAB	LISA	B								3408	SKYLARK LN	LISA B RAAB			3408 SKYLARK LN		WAUSAU	WI	54401	LISA B RAAB
06828070410014	SALVESEN	WILLIAM	J		(TRUSTEE)	SALVESEN	KAREN	A		(TRUSTEE)	3310	SKYLARK LN	WILLIAM J SALVESEN KAREN A SALVESEN			3310 SKYLARK LN		WAUSAU	WI	54401	WILLIAM J SALVESEN, KAREN A SALVESEN
06828070410007	LOMBARD	RICKY	J		(KIMBEL)	LOMBARD	JUDITH	L			3410	SKYLARK LN	RICKY J LOMBARD JUDITH L LOMBARD			3410 SKYLARK LN		WAUSAU	WI	54401	RICKY J LOMBARD, JUDITH L LOMBARD
06828070410052	PRINZ	WILLIAM	R		(TRUSTEE)	PRINZ	SANDRA K	K		(TRUSTEE)	3201	SKYLARK LN	WILLIAM R PRINZ SANDRA K PRINZ			3201 SKYLARK LN		WAUSAU	WI	54401	WILLIAM R PRINZ, SANDRA K PRINZ
06828070410051	CONGER	JOHN	L			CONGER	DIANE	E			3207	SKYLARK LN	JOHN L CONGER DIANE E CONGER			3207 SKYLARK LN		WAUSAU	WI	54401	JOHN L CONGER, DIANE E CONGER
06828070410040	HINTZ	SCOTT	H			HINTZ	JENNIFER	L			3301	SKYLARK LN	SCOTT H HINTZ JENNIFER L HINTZ			3301 SKYLARK LN		WAUSAU	WI	54401	SCOTT H HINTZ, JENNIFER L HINTZ
06828070410039	STRASSER	GERALD	R								3307	SKYLARK LN	ERALD R STRASSER			3307 SKYLARK LN		WAUSAU	WI	54401	GERALD R STRASSER
06828070410028	YANKOUSKI	KAREN	G								1902	MACAW AVE	AREN G YANKOUSKI			1902 MACAW AVE		WAUSAU	WI	54401	KAREN G YANKOUSKI
06828070410027	PLANSKY	JASON	L			PLANSKY	KIM				3407	SKYLARK LN	JASON L PLANSKY KIM PLANSKY			3407 SKYLARK LN		WAUSAU	WI	54401	JASON L PLANSKY, KIM PLANSKY
06828070410016	HALL	LEROY	H		(TRUSTEE)	HALL	KAREN	A		(TRUSTEE)	1902	FALCON AVE	LEROY H HALL KAREN A HALL			1902 FALCON AVE		WAUSAU	WI	54401	LEROY H HALL, KAREN A HALL
06828070420004	JAIN	DIANNE	M								3601	SKYLARK LN	DIANNE M JAIN			3601 SKYLARK LN		WAUSAU	WI	54401	DIANNE M JAIN
06828070410053	RYRY L SIEVERT LI	NG	TRUST								1904	PARTRIDGE AVE	RIERY L SIEVERT LIVI NG TRUST			1904 PARTRIDGE AVE		WAUSAU	WI	54401	JERRY L SIEVERT LIVING, TRUST
06828070410050	LAFAVE	RONALD	W			LAFAVE	BARBARA	A			1903	PEACOCK AVE	RONALD W LAFAVE			1903 PEACOCK AVE		WAUSAU	WI	54401	RONALD W LAFAVE
06828070410041	BEHNKE	MARK									1904	PEACOCK AVE	MARK BEHNKE			1904 PEACOCK AVE		WAUSAU	WI	54401	MARK BEHNKE
06828070410038	SCHAEFER	CATHERINE	R			JENSEN	LISA	K													

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828070410046	34080500000460000	Single-Family Residential	SFR		1	1	
06828070410045	34080500000450000	Single-Family Residential	SFR		1	1	
06828070410034	34080500000340000	Single-Family Residential	SFR		1	1	
06828070410033	34080500000330000	Single-Family Residential	SFR		1	1	
06828070410022	34080500000220000	Single-Family Residential	SFR		1	1	
06828070410021	34080500000210000	Single-Family Residential	SFR		1	1	
06828070440986	340428070130140000	Single-Family Residential	SFR		1	1	
06828070430960	340428070090160000	Non-Residential	NR	5,697	1.38	1.4	
06828070340937	340328070140290000	Undeveloped	U	0	0	0	
06828070330955	340328070090050000	Single-Family Residential	SFR		1	1	
06828070330956	340328070090040000	Single-Family Residential	SFR		1	1	
06828070330957	340328070090030000	Single-Family Residential	SFR		1	1	
06828070330944	340328070090080000	Single-Family Residential	SFR		1	1	
06828070330943	340328070090090000	Single-Family Residential	SFR		1	1	
06828070330950	340328070090060000	Single-Family Residential	SFR		1	1	
06828070330958	340328070090020000	Undeveloped	U	0	0	0	
06828070440979	340428070140030000	Single-Family Residential	SFR		1	1	
06828070440130	34079000000080000	Single-Family Residential	SFR		1	1	
06828070440129	34079000000070000	Single-Family Residential	SFR		1	1	
06828070440128	34079000000060000	Single-Family Residential	SFR		1	1	
06828070340956	340328070140110000	Single-Family Residential	SFR		1	1	
06828070440127	34079000000050000	Single-Family Residential	SFR		1	1	
06828070440126	34079000000040000	Single-Family Residential	SFR		1	1	
06828070440125	34079000000030000	Single-Family Residential	SFR		1	1	
06828070440124	34079000000020000	Single-Family Residential	SFR		1	1	
06828070340955	340328070140120000	Single-Family Residential	SFR		1	1	
06828070440148	340792000000260000	Single-Family Residential	SFR		1	1	
06828070340954	340328070140130000	Single-Family Residential	SFR		1	1	
06828070440123	340790000000010000	Single-Family Residential	SFR		1	1	
06828070340955	340428070090050000	Single-Family Residential	SFR		1	1	
06828070340939	340328070140260000	Single-Family Residential	SFR		1	1	
06828070430014	34063000000080000	Single-Family Residential	SFR		1	1	
06828070430015	34063000000090000	Single-Family Residential	SFR		1	1	
06828070340952	340328070140150000	Non-Residential	NR	32,352	7.83	7.8	
06828070440997	340428070130030000	Undeveloped	U	0	0	0	
06828070440149	340792000000270000	Single-Family Residential	SFR		1	1	
06828070430013	34063000000070000	Single-Family Residential	SFR		1	1	
06828070430994	340428070090060000	Single-Family Residential	SFR		1	1	
06828070440982	340428070140000000	Single-Family Residential	SFR		1	1	
06828070440141	340792000000190000	Single-Family Residential	SFR		1	1	
06828070440142	340792000000200000	Single-Family Residential	SFR		1	1	
06828070440143	340792000000210000	Single-Family Residential	SFR		1	1	
06828070440144	340792000000220000	Single-Family Residential	SFR		1	1	
06828070440145	340792000000230000	Single-Family Residential	SFR		1	1	
06828070440146	340792000000240000	Single-Family Residential	SFR		1	1	
06828070440147	340792000000250000	Single-Family Residential	SFR		1	1	
06828070340938	340328070140270000	Non-Residential	NR	4,049	0.98	1	
06828070440150	340792000000280000	Single-Family Residential	SFR		1	1	
06828070340993	340428070090070000	Single-Family Residential	SFR		1	1	
06828070430012	34063000000060000	Single-Family Residential	SFR		1	1	
06828070340996	340328070140020000	Non-Residential	NR	5,964	1.44	1.4	
06828070440140	340792000000180000	Single-Family Residential	SFR		1	1	
06828070440980	340428070140020000	Single-Family Residential	SFR		1	1	
06828070440151	340792000000290000	Single-Family Residential	SFR		1	1	
06828070340951	340328070140160000	Non-Residential	NR	8,209	1.99	2	
06828070430992	340428070090080000	Single-Family Residential	SFR		1	1	
06828070430011	340630000000050000	Single-Family Residential	SFR		1	1	
06828070440157	340792000000350000	Single-Family Residential	SFR		1	1	
06828070440156	340792000000340000	Single-Family Residential	SFR		1	1	
06828070440155	340792000000330000	Single-Family Residential	SFR		1	1	
06828070440154	340792000000320000	Single-Family Residential	SFR		1	1	
06828070440153	340792000000310000	Single-Family Residential	SFR		1	1	
06828070440152	340792000000300000	Single-Family Residential	SFR		1	1	
06828070440987	340428070130130000	Single-Family Residential	SFR		1	1	
06828070340957	340328070140100000	Undeveloped	U	0	0	0	
06828070440131	340790000000090000	Single-Family Residential	SFR		1	1	
06828070440164	340794000000420000	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828070410046	OPALL	ALLEN	F		(LIFE EST)	OPALL	MARY	K		(LIFE EST)	3208		THUNDERBIRD L ALLEN F OPALL	MARY K OPALL	3208 THUNDERBIRD LN		WAUSAU	WI	54401	ALLEN F OPALL, MARY K OPALL	
06828070410045	KLEIBER	RICHARD	N			KLEIBER	PATRICIA	L			3302		THUNDERBIRD L RICHARD N KLEIBER	PATRICIA L KLEIBER	3302 THUNDERBIRD LN		WAUSAU	WI	54401	RICHARD N KLEIBER, PATRICIA L KLEIBER	
06828070410034	SWOPE	GERALD	E			SWOPE	PATRICIA	L			3308		THUNDERBIRD L GERALD E SWOPE	PATRICIA L SWOPE	3308 THUNDERBIRD LN		WAUSAU	WI	54401	GERALD E SWOPE, PATRICIA L SWOPE	
06828070410033	YANG	PETER	K			YANG	ZER	M			3402		THUNDERBIRD L PETER K YANG	ZER M YANG	3402 THUNDERBIRD LN		WAUSAU	WI	54401	PETER K YANG, ZER M YANG	
06828070410022	BORCHARDT	ELLSWORTH				BORCHARDT	CLARA				3408		THUNDERBIRD L WORTH BORCHARDT	CLARA BORCHARDT	3408 THUNDERBIRD LN		WAUSAU	WI	54401	ELLSWORTH BORCHARDT, CLARA BORCHARDT	
06828070410021	IGERS	JOHN	S			IGERS	IRENE	J			3502		THUNDERBIRD L JOHN S IGERS	IRENE J IGERS	3502 THUNDERBIRD LN		WAUSAU	WI	54401	JOHN S IGERS, IRENE J IGERS	
06828070440986	STEPANIK	DAVID	J			STEPANIK	PATRICK	D			2101		PARTRIDGE AVENUE DAVID J STEPANIK	PATRICK D	2612 NIGHTINGALE LN		WAUSAU	WI	54401	DAVID J STEPANIK	
06828070430960	MOUNTAIN GOLF &					DEVELOPMENT CORP	ION				3802		NORTH MOUNTAIN MOUNTAIN GOLF DEVELOPMENT CORP		3607 NORTH MOUNTAIN RD	PO BOX 387	WAUSAU	WI	54401	RIB MOUNTAIN GOLF &, DEVELOPMENT CORP	
06828070340937	SCHNECK	EDWARD	C			ESTATE OF							MARATHON COUN WAY DEPT	MCCLEARY	500 FOREST ST		WAUSAU	WI	54401	MARATHON COUNTY, HIGHWAY DEPT	
06828070330955	CRUM	ERIN	R			LANGBECKER	LARRY				2305		MALLARD LN ERIN R CRUM	LARRY LANGBECKER	2305 MALLARD LN		WAUSAU	WI	54401	ERIN R CRUM, LARRY LANGBECKER	
06828070330956	KARPINSKI	JEREMIAH				HEMPFER	ROBERT				2303		MALLARD LN REMIAH KARPINSKI	ROBERT	2303 MALLARD LN		WAUSAU	WI	54401	JEREMIAH KARPINSKI	
06828070330957	HOCKING	JUSTIN	W								2301		MALLARD LN JUSTIN W HOCKING		2616 NIGHTINGALE LN		WAUSAU	WI	54401	JUSTIN W HOCKING	
06828070330944	STARZINSKI	THEODORE	J			STARZINSKI	VERONICA	J			2209		MALLARD LN THEODORE J STARZINSKI	VERONICA J STARZINSKI	2209 MALLARD LN		WAUSAU	WI	54401	THEODORE J STARZINSKI, VERONICA J STARZINSKI	
06828070330943	INVESTMENTS C	AUSAU LLC									2205		MALLARD LN IG INVESTMENTS	WAUSAU LLC	2205 MALLARD LN		WAUSAU	WI	54401	JDG INVESTMENTS OF, WAUSAU LLC	
06828070330950	STARZINSKI	LEO	F								2003		MALLARD LN LEO F STARZINSKI		931 SMITH AVE		ANTIGO	WI	54409	LEO F STARZINSKI	
06828070330958	STARZINSKI	LEO	F								2101		MALLARD LN LEO F STARZINSKI		931 SMITH AVE		ANTIGO	WI	54409	LEO F STARZINSKI	
06828070440979	E OLD PASTURE LLC					2100 N MOUNTAIN P	LLC				2102		PARTRIDGE AVENUE OLD PASTURE LLC		900 REDTAIL LN		WAUSAU	WI	54401	THE OLD PASTURE LLC	
06828070440130	RAMTHUN	DAVID	A			RAMTHUN	LINDA	M			3209		THUNDERBIRD L VIAVID A RAMTHUN	LINDA M RAMTHUN	3209 THUNDERBIRD LN		WAUSAU	WI	54401	DAVID A RAMTHUN, LINDA M RAMTHUN	
06828070440129	WYNN	CAROL	A			(TRUSTEE) J L A WYNN REV	LE TRUST				3301		THUNDERBIRD L CAROL A WYNN		3301 THUNDERBIRD LN		WAUSAU	WI	54401	CAROL A WYNN	
06828070440128	METCALFE	CHRISTOPHE	N			METCALFE	LORI	A			3305		THUNDERBIRD L STOPHER N METCALFE	LORI A METCALFE	3305 THUNDERBIRD LN		WAUSAU	WI	54401	CHRISTOPHER N METCALFE, LORI A METCALFE	
06828070340956	MARSHALL	THOMAS	O			MARSHALL	THOMAS	O	II		1915		MALLARD LN DMAS O MARSHALL		5103 RIVER BEND RD		WESTON	WI	54476	THOMAS O MARSHALL	
06828070440127	XIONG	KOULA	N								3309		THUNDERBIRD L KOULA N XIONG		3309 THUNDERBIRD LN		WAUSAU	WI	54401	KOULA N XIONG	
06828070440126	CONKLIN	MICHAEL				CONKLIN	DEBORAH				3401		THUNDERBIRD L MICHAEL CONKLIN	DEBORAH CONKLIN	3401 THUNDERBIRD LN		WAUSAU	WI	54401	MICHAEL CONKLIN, DEBORAH CONKLIN	
06828070440125	HAEHLKE	MARK				HAEHLKE	ROBIN				3403		THUNDERBIRD L MARK HAEHLKE	ROBIN HAEHLKE	3403 THUNDERBIRD LN		WAUSAU	WI	54401	MARK HAEHLKE, ROBIN HAEHLKE	
06828070440124	GROSSKLAUS	THOMAS	H			GROSSKLAUS	JANE	E			3407		THUNDERBIRD L MAS H GROSSKLAUS	JANE E GROSSKLAUS	3407 THUNDERBIRD LN		WAUSAU	WI	54401	THOMAS H GROSSKLAUS, JANE E GROSSKLAUS	
06828070340955	JOHNSON	THOMAS	N			JOHNSON	VALERIE	B			1907		MALLARD LN THOMAS N JOHNSON	VALERIE B JOHNSON	1907 MALLARD LN		WAUSAU	WI	54401	THOMAS N JOHNSON, VALERIE B JOHNSON	
06828070440148	GUSTAFSON	BRADLEY	S								3409		THUNDERBIRD L ADLEY S GUSTAFSON		3409 THUNDERBIRD LN		WAUSAU	WI	54401	BRADLEY S GUSTAFSON	
06828070440954	STEINAGEL	JOYCE	E								1809		MALLARD LN OYCE E STEINAGEL		1331 CRESCENT DR		WAUSAU	WI	54401	JOYCE E STEINAGEL	
06828070440123	SCHMITZ	ROBERT	M			SCHMITZ	JANET	L			3503		THUNDERBIRD L OBERT M SCHMITZ	JANET L SCHMITZ	3503 THUNDERBIRD LN		WAUSAU	WI	54401	ROBERT M SCHMITZ, JANET L SCHMITZ	
06828070430995	TOLKSDORF	LORI	A								2101		SNOWBIRD AVE ORI A TOLKSDORF		2101 SNOWBIRD AVE		WAUSAU	WI	54401	LORI A TOLKSDORF	
06828070340939	REISSMANN	KEVIN	J			REISSMANN	JUDY	M			1801		MALLARD LN EVIN J REISSMANN	JUDY M REISSMANN	2850 BITTERSWEET		WAUSAU	WI	54401	KEVIN J REISSMANN, JUDY M REISSMANN	
06828070430014	RICCI	JOSEPH	A			RICCI	BRENDA	C			2100		SNOWBIRD AVE JOSEPH A RICCI	BRENDA C RICCI	2100 SNOWBIRD AVE		WAUSAU	WI	54401	JOSEPH A RICCI, BRENDA C RICCI	
06828070430015	HAMANN	RODNEY	J			HAMANN	JACKLYN	J			3705		THUNDERBIRD L ODNEY J HAMANN	JACKLYN J HAMANN	3705 THUNDERBIRD LN		WAUSAU	WI	54401	RODNEY J HAMANN, JACKLYN J HAMANN	
06828070340952	SPITFIRE LLC										1701		MALLARD LN MG CORPORATE	CUSTOMER RELA	7195 DALLAS PARKWAY		PLANO	TX	75024	CLMG CORPORATION, ATTN: CUSTOMER RELATIONS	
06828070440997	IN OF RIB MOUNTAIN										2105		PARTRIDGE AVENUE IN OF RIB MOUNTAIN		3700 NORTH MOUNTAIN RD		WAUSAU	WI	54401	TOWN OF RIB MOUNTAIN	
06828070440149	GAUGER	THOMAS	T			GAUGER	CATHLEEN	K			2102		FALCON AVE HOMAS T GAUGER	CATHLEEN K GAUGER	2102 FALCON AVE		WAUSAU	WI	54401	THOMAS T GAUGER, CATHLEEN K GAUGER	
06828070430013	3ER REVOCABLE	ST				YEAGER	GLEN	D													

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828070440139	34079200000170000	Single-Family Residential	SFR		1	1	
06828070340995	340328070140040000	Non-Residential	NR	10,618	2.57	2.6	
06828070430996	340428070090040000	Single-Family Residential	SFR		1	1	
06828070430010	34063000000040000	Single-Family Residential	SFR		1	1	
06828070440165	340794000000430000	Single-Family Residential	SFR		1	1	
06828070440132	34079000000010000	Single-Family Residential	SFR		1	1	
06828070440137	34079200000150000	Single-Family Residential	SFR		1	1	
06828070440158	340792000000360000	Single-Family Residential	SFR		1	1	
06828070440159	340794000000370000	Single-Family Residential	SFR		1	1	
06828070440160	340794000000380000	Single-Family Residential	SFR		1	1	
06828070440161	340794000000390000	Single-Family Residential	SFR		1	1	
06828070440162	34079400000040000	Single-Family Residential	SFR		1	1	
06828070440163	340794000000410000	Single-Family Residential	SFR		1	1	
06828070440138	34079200000160000	Single-Family Residential	SFR		1	1	
06828070430997	340428070090030000	Single-Family Residential	SFR		1	1	
06828070440994	340428070130060000	Single-Family Residential	SFR		1	1	
06828070430009	34063000000030000	Single-Family Residential	SFR		1	1	
06828070340943	340328070140210000	Undeveloped	U		0	0	
06828070440166	340794000000440000	Single-Family Residential	SFR		1	1	
06828070430989	340428070090110000	Single-Family Residential	SFR		1	1	
06828070440985	340428070130150000	Single-Family Residential	SFR		1	1	
06828070430977	340428070090140000	Single-Family Residential	SFR		1	1	
06828070430959	340428070090170000	Non-Residential	NR	50,277	12.17	12.2	
06828070340942	340328070140230000	Non-Residential	NR	48,067	11.64	11.6	
06828070440167	340794000000450000	Single-Family Residential	SFR		1	1	
06828070440989	340428070130110000	Single-Family Residential	SFR		1	1	
06828070430990	34042807009010000	Single-Family Residential	SFR		1	1	
06828070440955	340428070140050000	Non-Residential	NR	134,233	32.5	32.5	
06828070440135	340792000000130000	Single-Family Residential	SFR		1	1	
06828070440136	340792000000140000	Single-Family Residential	SFR		1	1	
06828070440179	340794000000570000	Undeveloped	U		0	0	
06828070440180	340794000000580000	Single-Family Residential	SFR		1	1	
06828070440181	340794000000590000	Single-Family Residential	SFR		1	1	
06828070440182	340794000000600000	Single-Family Residential	SFR		1	1	
06828070440183	340794000000610000	Single-Family Residential	SFR		1	1	
06828070330949	340328070090070000	Non-Residential	NR	9,784	2.37	2.4	
06828070430978	340428070090130000	Single-Family Residential	SFR		1	1	
06828070440168	340794000000460000	Single-Family Residential	SFR		1	1	
06828070440992	340428070130080000	Single-Family Residential	SFR		1	1	
06828070430963	340428070100060000	Non-Residential	NR	50,873	12.32	12.3	
06828070340940	340328070140250000	Non-Residential	NR	60,945	14.76	14.8	
06828070430988	340428070090120000	Non-Residential	NR	52,438	12.7	12.7	
06828070430991	340428070090090000	Single-Family Residential	SFR		1	1	
06828070440187	340794000000650000	Undeveloped	U		0	0	
06828070440186	340794000000640000	Single-Family Residential	SFR		1	1	
06828070440185	340794000000630000	Single-Family Residential	SFR		1	1	
06828070440184	340794000000620000	Single-Family Residential	SFR		1	1	
06828070440169	340794000000470000	Single-Family Residential	SFR		1	1	
06828070440999	340428070130010000	Single-Family Residential	SFR		1	1	
06828070440998	340428070130020000	Single-Family Residential	SFR		1	1	
06828070440996	340428070130040000	Single-Family Residential	SFR		1	1	
06828070440995	340428070130050000	Single-Family Residential	SFR		1	1	
06828070440991	340428070130090000	Single-Family Residential	SFR		1	1	
06828070440984	340428070130160000	Single-Family Residential	SFR		1	1	
06828070440170	340794000000480000	Single-Family Residential	SFR		1	1	
06828070430999	340428070090010000	Single-Family Residential	SFR		1	1	
06828070440956	340428070130200000	Non-Residential	NR	11,950	2.89	2.9	
06828070440990	340428070130100000	Single-Family Residential	SFR		1	1	
06828070440171	340794000000490000	Single-Family Residential	SFR		1	1	
06828070440175	340794000000530000	Single-Family Residential	SFR		1	1	
06828070440172	340794000000500000	Single-Family Residential	SFR		1	1	
06828070440174	340794000000520000	Single-Family Residential	SFR		1	1	
06828070440173	340794000000510000	Single-Family Residential	SFR		1	1	
06828070330961	340328070120120000	Non-Residential	NR	1,494	0.36	1	
06828070330946	340328070120200000	Non-Residential	NR	113,627	27.51	27.5	
06828070440977	340428070150040000	Single-Family Residential	SFR		1	1	
06828070440006	340271000010060000	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828070440139	LE	LONG	H			CAO	PHUONG-NHI	T			3106	FALCON WAY	FALCON WAY	LONG H LE	HUONG-NHI T CAO	PO BOX 5035		WAUSAU	WI	54402	LONG H LE, PHUONG-NHI T CAO
06828070340995	BUSKA	JOSEPH	J	JR		BUSKA	ANNABELLE				2302	ROOKERY VIEW	ROOKERY VIEW	JOSEPH J BUSKA	JANNABELLE BUSKA	903 GRAND AVE		ROTHSCHILD	WI	54474	JOSEPH J BUSKA JR, ANNABELLE BUSKA
06828070430996	WISNEWSKI	DALE	R			WISNEWSKI	SUE	E			2203	SNOWBIRD AVE	DALE R WISNEWSKI	SUE E WISNEWSKI	2203 SNOWBIRD AVE		WAUSAU	WI	54401	DALE R WISNEWSKI, SUE E WISNEWSKI	
06828070430010	FRONEK	THERESA	L								2204	SNOWBIRD AVE	FRONEK THERESA L			2204 SNOWBIRD AVE		WAUSAU	WI	54401	THERESA L FRONEK
06828070440165	HARTMAN	DAVID	A		(LIFE EST)	HARTMAN	MARLYS	A		(LIFE EST)	2206	FALCON AVE	DAVID A HARTMAN	MARLYS A HARTMAN	2206 FALCON AVE		WAUSAU	WI	54401	DAVID A HARTMAN, MARLYS A HARTMAN	
06828070440132	SPLINTER	MARK	S			SPLINTER	BARBARA	L			3202	OWL LN	MARK S SPLINTER	BARBARA L SPLINTER	3202 OWL LN		WAUSAU	WI	54401	MARK S SPLINTER, BARBARA L SPLINTER	
06828070440137	HEIL	CRAIG	D			HEIL	KARI	L			3208	OWL LN	CRAIG D HEIL	KARI L HEIL	3208 OWL LN		WAUSAU	WI	54401	CRAIG D HEIL, KARI L HEIL	
06828070440158	VESELY	ROBERT	M			VESELY	CONNIE	S			3101	FALCON WAY	ROBERT M VESELY	CONNIE S VESELY	3101 FALCON WAY		WAUSAU	WI	54401	ROBERT M VESELY, CONNIE S VESELY	
06828070440159	THORSON	JOHN	E			THORSON	LISA	M			3308	OWL LN	JOHN E THORSON	LISA M THORSON	3308 OWL LN		WAUSAU	WI	54401	JOHN E THORSON, LISA M THORSON	
06828070440160	MURPHY	BRADFORD	C			MURPHY	JENNIFER	F			3400	OWL LN	BRADFORD C MURPHY	JENNIFER F MURPHY	3400 OWL LN		WAUSAU	WI	54401	BRADFORD C MURPHY, JENNIFER F MURPHY	
06828070440161	WIRKUS	STEVE	D			WIRKUS	JILL	C			3402	OWL LN	STEVE D WIRKUS	JILL C WIRKUS	3402 OWL LN		WAUSAU	WI	54401	STEVE D WIRKUS, JILL C WIRKUS	
06828070440162	HALVORSEN	SCOTT	E			HALVORSEN	KELLY	A			3406	OWL LN	SCOTT E HALVORSEN	KELLY A HALVORSEN	3406 OWL LN		WAUSAU	WI	54401	SCOTT E HALVORSEN, KELLY A HALVORSEN	
06828070440163	THAO	SIA				THAO	SIA	THAO			3408	OWL LN	SIA THAO		3408 OWL LN		WAUSAU	WI	54401	SIA THAO	
06828070440138	FUST	JAMES	W								3102	FALCON WAY	JAMES W FUST		3102 FALCON WAY		WAUSAU	WI	54401	JAMES W FUST	
06828070430997	BARTZ	THOMAS	G			BARTZ	CINDY	L			2205	SNOWBIRD AVE	THOMAS G BARTZ	CINDY L BARTZ	2205 SNOWBIRD AVE		WAUSAU	WI	54401	THOMAS G BARTZ, CINDY L BARTZ	
06828070440994	MACOMBER	THERESA									2301	PARTRIDGE AVE	THERESA MACOMBER		2301 PARTRIDGE AVE		WAUSAU	WI	54401	THERESA MACOMBER	
06828070430009	STIEBER	ANN	K		(TRUSTEE)	EVOCABLE TRUST					2300	SNOWBIRD AVE	ANN K STIEBER	EVOCABLE TRUS	2300 SNOWBIRD AVE		WAUSAU	WI	54401	ANN K STIEBER, EVOCABLE TRUST	
06828070340943	MOUNTAIN SAN	Y	DISTRIC	T							2304	ROOKERY VIEW	MOUNTAIN SANI	DISTRICT	5703 LILAC AVE		WAUSAU	WI	54401	RIB MOUNTAIN SANITARY, DISTRICT	
06828070440166	WIEGERT	MARK	P								2300	FALCON AVE	MARK P WIEGERT		2300 FALCON AVE		WAUSAU	WI	54401	MARK P WIEGERT	
06828070430989	WEISENBERGER	JEAN									2301	SNOWBIRD AVE	JEAN WEISENBERGER		2301 SNOWBIRD AVE		WAUSAU	WI	54401	JEAN WEISENBERGER	
06828070440985	JOBS	HERBERT	W								2303	PARTRIDGE AVE	HERBERT W JOBS		2303 PARTRIDGE AVE		WAUSAU	WI	54401	HERBERT W JOBS	
06828070430977	LESLIE	THOMAS	J			LESLIE	DAWN	M			2302	SNOWBIRD AVE	THOMAS J LESLIE	DAWN M LESLIE	2302 SNOWBIRD AVE		WAUSAU	WI	54401	THOMAS J LESLIE, DAWN M LESLIE	
06828070430959	TOWN OF RIB MOUNTAIN												TOWN OF RIB MOUNTAIN		3700 NORTH MOUNTAIN RD		WAUSAU	WI	54401	TOWN OF RIB MOUNTAIN	
06828070340942	EMERGENT PROPER	LLC									2308	ROOKERY VIEW	EMERGENT PROPERTIES LLC		920 S 16TH AVE		WAUSAU	WI	54401	EMERGENT PROPERTIES LLC	
06828070440167	JOSWICK	MARY	L		(TRUSTEE)	MJ INCOME TRUST					2302	FALCON AVE	MARY L JOSWICK		2302 FALCON AVE		WAUSAU	WI	54401	MARY L JOSWICK	
06828070440989	THIEL	RUSSELL	F								2305	PARTRIDGE AVE	RUSSELL F THIEL		2305 PARTRIDGE AVE		WAUSAU	WI	54401	RUSSELL F THIEL	
06828070430990	RUDOLPH	RYAN	C			RUDOLPH	JENNIFER	L			2303	SNOWBIRD AVE	RYAN C RUDOLPH	JENNIFER L RUDOLPH	2303 SNOWBIRD AVE		WAUSAU	WI	54401	RYAN C RUDOLPH, JENNIFER L RUDOLPH	
06828070440955	ANDREW LUTH	N CHURCH				OF WAUSAU					3200	NORTH MOUNTAIN	ANDREW LUTHERAN CHURCH OF WAUSAU		3200 NORTH MOUNTAIN RD		WAUSAU	WI	54401	SAINT ANDREW LUTHERAN, CHURCH OF WAUSAU	
06828070440135	GRALL	JOHN	J			GRALL	PATRICIA	A													

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828070440005	340271000010050000	Single-Family Residential	SFR		1	1	
06828070440004	340271000010040000	Single-Family Residential	SFR		1	1	
06828070440003	340271000010030000	Single-Family Residential	SFR		1	1	
06828070440002	340271000010020000	Single-Family Residential	SFR		1	1	
06828070440001	340271000010010000	Single-Family Residential	SFR		1	1	
06828070440974	340428070150030000	Single-Family Residential	SFR		1	1	
06828070440976	340428070150010000	Undeveloped	U		0	0	
06828070440969	340428070160050000	Single-Family Residential	SFR		1	1	
06828070440975	340428070150020000	Undeveloped	U		0	0	
06828070440967	340428070160070000	Non-Residential	NR	35,436	8.58	8.6	
06828070430980	340428070120020000	Undeveloped	U		0	0	
06828070440972	340428070160020000	Single-Family Residential	SFR		1	1	
06828070340950	340328070150300000	Single-Family Residential	SFR		1	1	
06828070340023	340316000020060000	Single-Family Residential	SFR		1	1	
06828070340981	340328070150090000	Single-Family Residential	SFR		1	1	
06828070440961	340428070160130000	Single-Family Residential	SFR		1	1	
06828070340966	340328070150240000	Single-Family Residential	SFR		1	1	
06828070430979	340428070120030000	Non-Residential	NR	4,340	1.05	1.1	
06828070440966	340428070160080000	Single-Family Residential	SFR		1	1	
06828070430956	340428070120040000	Non-Residential	NR	56,021	13.56	13.6	
06828070340021	340316000020030000	Single-Family Residential	SFR		1	1	
06828070340109	340316000000100000	Undeveloped	U		0	0	
06828070440965	340428070160090000	Single-Family Residential	SFR		1	1	
06828070340982	340328070150080000	Undeveloped	U		0	0	
06828070430958	340428070110130000	Duplex Residential	D		2	2	
06828070440968	340428070160060000	Single-Family Residential	SFR		1	1	
06828070430008	340645000000100000	Single-Family Residential	SFR		1	1	
06828070430061	340610000000030100	Single-Family Residential	SFR		1	1	
06828070430039	340610000000040000	Single-Family Residential	SFR		1	1	
06828070430040	340610000000050000	Single-Family Residential	SFR		1	1	
06828070430041	340610000000060000	Single-Family Residential	SFR		1	1	
06828070430042	340610000000070000	Single-Family Residential	SFR		1	1	
06828070430043	340610000000080000	Single-Family Residential	SFR		1	1	
06828070540971	340528070160030000	Single-Family Residential	SFR		1	1	
06828070540972	340528070160020000	Single-Family Residential	SFR		1	1	
06828070440973	340428070160010000	Single-Family Residential	SFR		1	1	
06828070340959	340328070160020000	Single-Family Residential	SFR		1	1	
06828070340116	340413000000100000	Single-Family Residential	SFR		1	1	
06828070440960	340428070150050000	Single-Family Residential	SFR		1	1	
06828070430060	340610000000020100	Single-Family Residential	SFR		1	1	
06828070440970	340428070160040000	Single-Family Residential	SFR		1	1	
06828070440971	340428070160030000	Single-Family Residential	SFR		1	1	
06828070340115	340413000000090000	Single-Family Residential	SFR		1	1	
06828070330987	340328070110100000	Single-Family Residential	SFR		1	1	
06828070430007	340645000000090000	Single-Family Residential	SFR		1	1	
06828070430957	340428070110140000	Duplex Residential	D		2	2	
06828070440964	340428070160100000	Undeveloped	U		0	0	
06828070340113	340413000000080000	Single-Family Residential	SFR		1	1	
06828070330986	340328070110110000	Single-Family Residential	SFR		1	1	
06828070330948	340328070120180000	Non-Residential	NR	55,233	13.37	13.4	
06828070340949	340328070150310000	Single-Family Residential	SFR		1	1	
06828070340019	340316000010210000	Single-Family Residential	SFR		1	1	
06828070440066	340271000050010000	Single-Family Residential	SFR		1	1	
06828070430044	340610000000090000	Single-Family Residential	SFR		1	1	
06828070340112	340413000000070000	Single-Family Residential	SFR		1	1	
06828070330984	340328070110130000	Single-Family Residential	SFR		1	1	
06828070430057	340610000000220000	Single-Family Residential	SFR		1	1	
06828070340983	340328070150070000	Single-Family Residential	SFR		1	1	
06828070430056	340610000000210000	Single-Family Residential	SFR		1	1	
06828070340034	340316000030100000	Single-Family Residential	SFR		1	1	
06828070430971	340428070110060000	Duplex Residential	D		2	2	
06828070430006	340645000000080000	Single-Family Residential	SFR		1	1	
06828070430036	340610000000010000	Single-Family Residential	SFR		1	1	
06828070440009	340271000020030000	Single-Family Residential	SFR		1	1	
06828070440010	340271000020040000	Single-Family Residential	SFR		1	1	
06828070440011	340271000020050000	Single-Family Residential	SFR		1	1	
06828070440008	340271000020020000	Single-Family Residential	SFR		1	1	

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PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828070440005	WILDE	LARRY	L								3300	SUNBIRD LN	LARRY L WILDE			3300 SUNBIRD LN		WAUSAU	WI	54401	LARRY L WILDE
06828070440004	SMITH	BRUCE	E			SMITH	DEBBA	L			3302	SUNBIRD LN	BRUCE E SMITH DEBBA L SMITH			3302 SUNBIRD LN		WAUSAU	WI	54401	BRUCE E SMITH, DEBBA L SMITH
06828070440003	FROELICH	DAVID	L			FROELICH	DIANE	K			3304	SUNBIRD LN	DAVID L FROELICH DIANE K FROELICH			3304 SUNBIRD LN		WAUSAU	WI	54401	DAVID L FROELICH, DIANE K FROELICH
06828070440002	ZIMMERMAN	DAVID	O			ZIMMERMAN	KATHLEEN	J			3308	SUNBIRD LN	DAVID O ZIMMERMAN KATHLEEN J ZIMMERMAN			3308 SUNBIRD LN		WAUSAU	WI	54401	DAVID O ZIMMERMAN, KATHLEEN J ZIMMERMAN
06828070440001	HOFMANN	DONALD	R			HOFMANN	ARLENE	E			3402	SUNBIRD LN	DONALD R HOFMANN ARLENE E HOFMANN			3402 SUNBIRD LN		WAUSAU	WI	54401	DONALD R HOFMANN, ARLENE E HOFMANN
06828070440974	TESCH	SCOTT	M			TESCH	VICTORIA	S			3403	NORTH MOUNTAIN	SCOTT M TESCH VICTORIA S TESCH			5309 DOGWOOD RD		WAUSAU	WI	54401	SCOTT M TESCH, VICTORIA S TESCH
06828070440976	WISCONSIN DEPARTMENT OF					NATURAL RESOURCES					3502	NORTH MOUNTAIN	WISCONSIN DEPARTMENT OF, NATURAL RESOURCES			3502 NORTH MOUNTAIN RD		WAUSAU	WI	54401	WISCONSIN DEPARTMENT OF, NATURAL RESOURCES
06828070440969	NOVITZKE	MARLIN				(LIFE EST) NOVITZKE	MARY	E		(LIFE EST)	3007	NORTH MOUNTAIN	MARLIN A NOVITZKE MARY E NOVITZKE			2012 CEDAR HEDGE RD		EDGAR	WI	54426	MARLIN A NOVITZKE, MARY E NOVITZKE
06828070440975	WISCONSIN DEPARTMENT OF					NATURAL RESOURCES					3405	NORTH MOUNTAIN	WISCONSIN DEPARTMENT OF, NATURAL RESOURCES			3405 NORTH MOUNTAIN RD		WAUSAU	WI	54401	WISCONSIN DEPARTMENT OF, NATURAL RESOURCES
06828070440967	BECKS PROPERTIES LLC					BECKS PROPERTIES LLC					3003	NORTH MOUNTAIN	BECKS PROPERTIES LLC			2300 NUTHATCH LN		WAUSAU	WI	54401	BECKS PROPERTIES LLC
06828070430980	STATE OF WISCONSIN					STATE OF WISCONSIN							STATE OF WISCONSIN			3605 NORTH MOUNTAIN RD		WAUSAU	WI	54401	STATE OF WISCONSIN
06828070440972	DZIADOSZ	THOMAS	J								3111	NORTH MOUNTAIN	THOMAS J DZIADOSZ			3111 NORTH MOUNTAIN RD		WAUSAU	WI	54401	THOMAS J DZIADOSZ
06828070340950	STEPANIK	DAVID	J			STEPANIK	PATRICK	D			1807	GOOSE LN	DAVID J STEPANIK PATRICK D			2612 NIGHTINGALE LN		WAUSAU	WI	54401	DAVID J STEPANIK
06828070340023	CALONDER	SETH				CALONDER	EMILY	M			2400	TEAL AVE	SETH CALONDER EMILY M CALONDER			2400 TEAL AVE		WAUSAU	WI	54401	SETH CALONDER, EMILY M CALONDER
06828070340981	GOOSE LANE PROPERTIES LLC					GOOSE LANE PROPERTIES LLC					1901	GOOSE LN	GOOSE LANE PROPERTIES LLC			1901 GOOSE LN		WAUSAU	WI	54401	GOOSE LANE PROPERTIES LLC
06828070440961	BECKS PROPERTIES LLC					BECKS PROPERTIES LLC					2909	NORTH MOUNTAIN	BECKS PROPERTIES LLC			2300 NUTHATCH LN		WAUSAU	WI	54401	BECKS PROPERTIES LLC
06828070340966	JOHNSON	CLARENCE	E			JOHNSON	JR				1906	NORTH MOUNTAIN	CLARENCE E JOHNSON JR			1906 NORTH MOUNTAIN RD		WAUSAU	WI	54401	CLARENCE E JOHNSON JR
06828070430979	MOUNTAIN GOLF & DEVELOPMENT CORP					MOUNTAIN GOLF & DEVELOPMENT CORP					3607	NORTH MOUNTAIN	MOUNTAIN GOLF & DEVELOPMENT CORPORATION			3607 NORTH MOUNTAIN RD	PO BOX 387	WAUSAU	WI	54401	MOUNTAIN GOLF & DEVELOPMENT CORPORATION
06828070440966	MCKEE	PATRICK	S			MCKEE	MICHAEL	D			2907	NORTH MOUNTAIN	MICHAEL D MCKEE			2907 NORTH MOUNTAIN RD		WAUSAU	WI	54401	MICHAEL D MCKEE
06828070430956	MOUNTAIN GOLF & DEVELOPMENT CORP					MOUNTAIN GOLF & DEVELOPMENT CORP					3703	NORTH MOUNTAIN	MOUNTAIN GOLF & DEVELOPMENT CORPORATION			3607 NORTH MOUNTAIN RD	PO BOX 387	WAUSAU	WI	54402	MOUNTAIN GOLF & DEVELOPMENT CORPORATION
06828070340021	PURDY	BRENDA	B								2404	TEAL AVE	BRENDA B PURDY			6401 N SMOKETREE PASS		APPLETON	WI	54913	BRENDA B PURDY
06828070340109	TOWN OF RIB MOUNTAIN					TOWN OF RIB MOUNTAIN					2501	TEAL AVE	TOWN OF RIB MOUNTAIN			3700 NORTH MOUNTAIN RD		WAUSAU	WI	54401	TOWN OF RIB MOUNTAIN
06828070440965	GUSTAFSON	CAROL ANN									2905	NORTH MOUNTAIN	CAROL ANN GUSTAFSON			3005 BLUEJAY LN		WAUSAU	WI	54401	CAROL ANN GUSTAFSON
06828070340982	MARATHON COUNTY					MARATHON COUNTY					2510	RIB MOUNTAIN	MARATHON COUNTY			PO BOX 1245		WAUSAU	WI	54401	MARATHON COUNTY
06828070430958	SURED ASSOCIATES LTD					SURED ASSOCIATES LTD					4009	NORTH MOUNTAIN	SURED ASSOCIATES LTD			2503 RIB MOUNTAIN WAY		WAUSAU	WI	54401	SURED ASSOCIATES LTD
06828070440968	SHEVY	CONSTANCE	J								2901	NORTH MOUNTAIN	CONSTANCE J SHEVY			2901 NORTH MOUNTAIN RD		WAUSAU	WI	54401	CONSTANCE J SHEVY
06828070430008	LOCHEN	OLLIE				LOCHEN	LUCILLE	M			2500	RIB MOUNTAIN	OLLIE LOCHEN LUCILLE M LOCHEN			2500 RIB MOUNTAIN WAY		WAUSAU	WI	54401	OLLIE LOCHEN, LUCILLE M LOCHEN
06828070430061	VOELKER	ROBERT	W			VOELKER	MARY	L			4206	MANDARIN LN	ROBERT W VOELKER MARY L VOELKER			4206 MANDARIN LN		WAUSAU	WI	54401	ROBERT W VOELKER, MARY L VOELKER
06828070430039	GURALSKI	GLENROY				GURALSKI	DIANE				4208	MANDARIN LN	GLENROY GURALSKI DIANE GURALSKI			4208 MANDARIN LN		WAUSAU	WI	54401	GLENROY GURALSKI, DIANE GURALSKI
06828070430040	NUTTING	LARRY	D								4300	MANDARIN LN	LARRY D NUTTING			PO BOX 1391		WAUSAU	WI	54402	LARRY D NUTTING
06828070430041	MIKALOFKY	DAVID	C			MIKALOFKY	KAREN	A			4302	MANDARIN LN	DAVID C MIKALOFKY KAREN A MIKALOFKY			4302 MANDARIN LN		WAUSAU	WI	54401	DAVID C MIKALOFKY, KAREN A MIKALOFKY
06828070430042	RIEHLE	SCOTT	M			RIEHLE	RUTH	A			4304	MANDARIN LN	SCOTT M RIEHLE RUTH A RIEHLE			4304 MANDARIN LN		WAUSAU	WI	54401	SCOTT M RIEHLE, RUTH A RIEHLE
06828070430043	HOLLEY	MARK	R			HOLLEY	JACKLYN	S			2600	MORGANER WAY	MARK R HOLLEY JACKLYN S HOLLEY			2600 MORGANER WAY		WAUSAU	WI	54401	MARK R HOLLEY, JACKLYN S HOLLEY
06828070540971	BURISH	DAVID	J			BURISH	MARIE	M			4501	NORTH MOUNTAIN	DAVID J BURISH MARIE M BURISH			4501 NORTH MOUNTAIN RD		WAUSAU	WI	54401	DAVID J BURISH, MARIE M BURISH
06828070540972	FEHRMAN	MARK				FEHRMAN	KERRY				4404	CANVASBACK LN	MARK FEHRMAN KERRY FEHRMAN			4404 CANVASBACK LN		WAUSAU	WI	54401	MARK FEHRMAN, KERRY FEHRMAN
06828070440973	WIEMANN	ADELINE									2807	NORTH MOUNTAIN	ADELINE WIEMANN			2807 NORTH MOUNTAIN RD		WAUSAU	WI	54401	ADELINE WI

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828070440012	340271000020060000	Single-Family Residential	SFR		1	1	
06828070440013	340271000020070000	Single-Family Residential	SFR		1	1	
06828070440014	340271000020080000	Single-Family Residential	SFR		1	1	
06828070440015	340271000020090000	Single-Family Residential	SFR		1	1	
06828070440016	340271000020100000	Single-Family Residential	SFR		1	1	
06828070340987	340328070150030000	Single-Family Residential	SFR		1	1	
06828070330947	340328070120190000	Non-Residential	NR	50,577	12.25	12.3	
06828070340114	340413000000060000	Single-Family Residential	SFR		1	1	
06828070330983	340328070110140000	Single-Family Residential	SFR		1	1	
06828070340018	340316000010200000	Single-Family Residential	SFR		1	1	
06828070440076	340615000010010000	Single-Family Residential	SFR		1	1	
06828070440077	340615000010020000	Single-Family Residential	SFR		1	1	
06828070440078	340615000010030000	Single-Family Residential	SFR		1	1	
06828070330982	340328070110150000	Undeveloped	U		0	0	
06828070440079	340615000010040000	Single-Family Residential	SFR		1	1	
06828070440080	340615000010050000	Single-Family Residential	SFR		1	1	
06828070440081	340615000010060000	Duplex Residential	D		2	2	
06828070340076	340412000010110000	Single-Family Residential	SFR		1	1	
06828070440962	340428070160120000	Single-Family Residential	SFR		1	1	
06828070440958	340428070160140000	Single-Family Residential	SFR		1	1	
06828070440959	340428070160150000	Single-Family Residential	SFR		1	1	
06828070440067	340271000050020000	Single-Family Residential	SFR		1	1	
06828070430058	340610000002300000	Single-Family Residential	SFR		1	1	
06828070430055	340610000002000000	Single-Family Residential	SFR		1	1	
06828070430045	340610000001000000	Single-Family Residential	SFR		1	1	
06828070340033	340316000030090000	Single-Family Residential	SFR		1	1	
06828070340017	340316000010190000	Single-Family Residential	SFR		1	1	
06828070430016	340647000000110000	Single-Family Residential	SFR		1	1	
06828070330945	340328070110250000	Non-Residential	NR	25,392	6.15	6.2	
06828070430005	340645000000070000	Single-Family Residential	SFR		1	1	
06828070340970	340428070110070000	Duplex Residential	D		2	2	
06828070330001	340065000010010000	Single-Family Residential	SFR		1	1	
06828070340111	340413000000050000	Single-Family Residential	SFR		1	1	
06828070340086	340412000020100000	Single-Family Residential	SFR		1	1	
06828070340032	340316000030080000	Undeveloped	U		0	0	
06828070340015	340316000010170000	Single-Family Residential	SFR		1	1	
06828070340988	340328070150020000	Non-Residential	NR	12,618	3.06	3.1	
06828070440026	340271000020200000	Single-Family Residential	SFR		1	1	
06828070440025	340271000020190000	Single-Family Residential	SFR		1	1	
06828070440024	340271000020180000	Single-Family Residential	SFR		1	1	
06828070440023	340271000020170000	Single-Family Residential	SFR		1	1	
06828070440022	340271000020160000	Single-Family Residential	SFR		1	1	
06828070440021	340271000020150000	Single-Family Residential	SFR		1	1	
06828070440020	340271000020140000	Single-Family Residential	SFR		1	1	
06828070440019	340271000020130000	Single-Family Residential	SFR		1	1	
06828070440018	340271000020120000	Single-Family Residential	SFR		1	1	
06828070440017	340271000020110000	Single-Family Residential	SFR		1	1	
06828070330978	340328070110190000	Non-Residential	NR	55,513	13.44	13.4	
06828070440068	340271000050030000	Single-Family Residential	SFR		1	1	
06828070430059	340610000002400000	Single-Family Residential	SFR		1	1	
06828070430054	340610000001900000	Single-Family Residential	SFR		1	1	
06828070430046	340610000001100000	Single-Family Residential	SFR		1	1	
06828070330039	340065000020010200	Single-Family Residential	SFR		1	1	
06828070330981	340328070110160000	Undeveloped	U		0	0	
06828070340075	340412000010100000	Single-Family Residential	SFR		1	1	
06828070340085	340412000020090000	Single-Family Residential	SFR		1	1	
06828070340117	340376000010050200	Non-Residential	NR	32,781	7.94	7.9	
06828070340980	340328070150100000	Non-Residential	NR	8,476	2.05	2.1	
06828070340979	340328070150110000	Non-Residential	NR	10,189	2.47	2.5	
06828070340039	340376000010040000	Non-Residential	NR	7,866	1.9	1.9	
06828070340031	340316000030070000	Undeveloped	U		0	0	
06828070340014	340316000010150000	Undeveloped	U		0	0	
06828070330041	340070000030090100	Single-Family Residential	SFR		1	1	
06828070340038	340376000010030000	Single-Family Residential	SFR		1	1	
06828070330002	340065000010020000	Single-Family Residential	SFR		1	1	
06828070340975	340328070150150000	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828070440012	PARSCH	LORENCE	H	JR	(TRUSTEE)	PARSCH	EUNICE	J		(TRUSTEE)	3303	SUNBIRD LN	RENCE H PARSCH EUNICE J PARSCH			3303 SUNBIRD LN		WAUSAU	WI	54401	LORENCE H PARSCH JR, EUNICE J PARSCH
06828070440013	NYGAARD	ANN	R			NYGAARD	WILLIAM				3301	SUNBIRD LN	ANN R NYGAARD WILLIAM NYGAARD			3301 SUNBIRD LN		WAUSAU	WI	54401	ANN R NYGAARD, WILLIAM NYGAARD
06828070440014	ALLAR	GREGORY	H			ALLAR	DEBORAH	T			3207	SUNBIRD LN	GREGORY H ALLAR DEBORAH T ALLAR			3207 SUNBIRD LN		WAUSAU	WI	54401	GREGORY H ALLAR, DEBORAH T ALLAR
06828070440007	KAUFFMAN	DAVID	R			KAUFFMAN	RACHEL	A			3407	SUNBIRD LN	DAVID R KAUFFMAN RACHEL A KAUFFMAN			3407 SUNBIRD LN		WAUSAU	WI	54401	DAVID R KAUFFMAN, RACHEL A KAUFFMAN
06828070440015	LEE	PAOYE				LEE	CHAO	H			3205	SUNBIRD LN	PAOYE LEE CHAO H LEE			3205 SUNBIRD LN		WAUSAU	WI	54401	PAOYE LEE, CHAO H LEE
06828070440016	BOHM	RONALD	E		(TRUSTEE)	BOHM	MARLENE	A		(TRUSTEE)	2602	PARTRIDGE AVE	RONALD E BOHM MARLENE A BOHM			2602 PARTRIDGE AVE		WAUSAU	WI	54401	RONALD E BOHM, MARLENE A BOHM
06828070340987	LIGHT	JAMES	N	JR		LIGHT	MARCELLA	J			1806	NORTH MOUNTAIN	JAMES N LIGHT JR MARCELLA J LIGHT			2002 MACAW AVE		WAUSAU	WI	54401	JAMES N LIGHT JR, MARCELLA J LIGHT
06828070330947	OKRE SELECT I LLP				(14 % INT)	RTH MOUNTAIN LLC				(31 % INT)	2000	NORTH MOUNTAIN	OKRE SELECT I LLP			PO BOX 215		PLOVER	WI	54467	LOKRE SELECT I LLP
06828070340114	MORK	JASON	C			MORK	BOBBIE JO	MOR			1412	BLUEBIRD LN	JASON C MORK BOBBIE JO MORK			1412 BLUEBIRD LN		WAUSAU	WI	54401	JASON C MORK, BOBBIE JO MORK
06828070330983	PEVYTOE	JOYCE	M			PEVYTOE					2605	NORTH MOUNTAIN	JOYCE M PEVYTOE			2605 NORTH MOUNTAIN RD		WAUSAU	WI	54401	JOYCE M PEVYTOE
06828070340018	CORNELL	KEVIN	M			CORNELL	GINA	P			2601	TEAL AVE	KEVIN M CORNELL GINA P CORNELL			2601 TEAL AVE		WAUSAU	WI	54401	KEVIN M CORNELL, GINA P CORNELL
06828070440076	LAHER	DEREK	R			GRUNWALDT	DANA	R			2603	PARTRIDGE AVE	DEREK R LAHER			2603 PARTRIDGE AVE		WAUSAU	WI	54401	DEREK R LAHER
06828070440077	GROSSKOPF	ELAINE	S		(LIFE EST)	GROSSKOPF	BRIAN	K			3012	BLUEJAY LN	ELAINE S GROSSKOPF			3012 BLUEJAY LN		WAUSAU	WI	54401	ELAINE S GROSSKOPF
06828070440078	MICHLIG	ALLEN			(LIFE EST)	MICHLIG	JANET			(LIFE EST)	3010	BLUEJAY LN	ALLEN MICHLIG JANET MICHLIG			3010 BLUEJAY LN		WAUSAU	WI	54401	ALLEN MICHLIG, JANET MICHLIG
06828070330982	ATHON COUNTY	WAY DEPART	M	ENT							2603	NORTH MOUNTAIN	ATHON COUNTY WAY DEPARTMENT			500 FOREST ST		WAUSAU	WI	54403	MARATHON COUNTY HIGHWAY, DEPARTMENT
06828070440079	WHEREATT	BRYCE	A			ZASTROW	AMBER				3008	BLUEJAY LN	BRYCE A WHEREATT			3008 BLUEJAY LN		WAUSAU	WI	54401	BRYCE A WHEREATT
06828070440080	MAASER	ROBERT	C	JR		MAASER	ANITA	R			3006	BLUEJAY LN	ROBERT C MAASER ANITA R MAASER			3006 BLUEJAY LN		WAUSAU	WI	54401	ROBERT C MAASER JR, ANITA R MAASER
06828070440081	PERRODIN	BRIAN	J			PERRODIN					3002	BLUEJAY LN	BRIAN J PERRODIN			427 N 4TH ST		TOMAHAWK	WI	54487	BRIAN J PERRODIN
06828070340076	SCHRAGE	LAUREN	E								2601	HERON AVE	BOBBI J HANSEN			2601 HERON AVE		WAUSAU	WI	54401	BOBBI J HANSEN
06828070440962	SZEKLINSKI	CHRISTOPHE	J			SZEKLINSKI	MARY	B			2904	BLUEJAY LN	CHRISTOPHER J SZEKLINSKI MARY B SZEKLINSKI			2904 BLUEJAY LN		WAUSAU	WI	54401	CHRISTOPHER J SZEKLINSKI, MARY B SZEKLINSKI
06828070440958	WADZINSKI	GARY	M			WADZINSKI	LISA	A			2902	BLUEJAY LN	GARY M WADZINSKI LISA A WADZINSKI			2902 BLUEJAY LN		WAUSAU	WI	54401	GARY M WADZINSKI, LISA A WADZINSKI
06828070440959	BARANOWSKI	ROXANN	C			BARANOWSKI	JEAN	A			2900	BLUEJAY LN	ROXANN C BARANOWSKI JEAN A BARANOWSKI			2900 BLUEJAY LN		WAUSAU	WI	54401	ROXANN C BARANOWSKI, JEAN A BARANOWSKI
06828070440067	GILRAY	SANDRA	R			GILRAY					2602	FALCON AVE	SANDRA R GILRAY			2602 FALCON AVE		WAUSAU	WI	54401	SANDRA R GILRAY
06828070430058	HAAG	LISA	J								2604	BUFFLEHEAD AV	LISA J HAAG			2604 BUFFLEHEAD AVE		WAUSAU	WI	54401	LISA J HAAG
06828070430055	WALZAK	MICHAEL	W			WALZAK	JEAN	B			2603	MERGANSER WAY	MICHAEL W WALZAK JEAN B WALZAK			2603 MERGANSER WAY		WAUSAU	WI	54401	MICHAEL W WALZAK, JEAN B WALZAK
06828070430045	DEGROOT	BENJAMIN	J			MERGANSER WAY	BENJAMIN J DEGROOT				2604	MERGANSER WAY	BENJAMIN J DEGROOT			2604 MERGANSER WAY		WAUSAU	WI	54401	BENJAMIN J DEGROOT
06828070340033	ROBINSON	TRACIE	E								2604	TEAL AVE	TRACIE E ROBINSON			2604 TEAL AVE		WAUSAU	WI	54401	TRACIE E ROBINSON
06828070340017	DAY	PAULINE	A			(TRUSTEE) / REVOCABLE TRUST					2603	TEAL AVE	PAULINE A DAY			2603 TEAL AVE		WAUSAU	WI	54401	PAULINE A DAY
06828070430016	WITBERLER	LYNETTE									4200	BROADBILL LN	LYNETTE WITBERLER			4200 BROADBILL LN		WAUSAU	WI	54401	LYNETTE WITBERLER
06828070330945	MTN 2501 N MO	AIN WI LLC									2501	NORTH MOUNTAIN	MTN 2501 N MOUAI LLC			2201 MADISON ST		TEVENS POIN	WI	54481	RIB MTN 2501 N MOUNTAIN, LLC
06828070430005	KRUEGER	GARY									2600	RIB MOUNTAIN W	GARY KRUEGER			2600 RIB MOUNTAIN WAY		WAUSAU	WI	54401	GARY KRUEGER
06828070430970	FRAMKE	DAVID	N			FRAMKE	LINDA	K			2603	RIB MOUNTAIN W	DAVID N FRAMKE LINDA K FRAMKE			1102 FLINTS RD		WAUSAU	WI	54401	DAVID N FRAMKE, LINDA K FRAMKE
06828070330001	KLUETZ	DANIEL	T			KLUETZ	KIM	J			2602	RAVEN AVE	DANIEL T KLUETZ KIM J KLUETZ			2602 RAVEN AVE		WAUSAU	WI	54401	DANIEL T KLUETZ, KIM J KLUETZ
06828070340111	SLABY	MARY ANN									2602	DOVE AVE	AROLD JABLONSKI BARBARA JABLONSKI			2602 DOVE AVE		WAUSAU	WI	54401	HAROLD JABLONSKI, BARBARA JABLONSKI
06828070340086	LEVEQUE	MARC	A			LEVEQUE	SUSAN	J			1407	BLUEBIRD LN	MARC A LEVEQUE SUSAN J LEVEQUE			1407 BLUEBIRD LN		WAUSAU	WI	54401	MARC A LEVEQUE, SUSAN J LEVEQUE
06828070340032	REED	SHELLEY	R								2606	TEAL AVE	SHELLEY R REED			110 WILLOW LN		LONG BEACH	MS	39560	SHEL

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828070340037	340376000010020000	Single-Family Residential	SFR		1	1	
06828070440082	340615000020010000	Single-Family Residential	SFR		1	1	
06828070440083	340615000020020000	Single-Family Residential	SFR		1	1	
06828070440084	340615000020030000	Single-Family Residential	SFR		1	1	
06828070440085	340615000020040000	Single-Family Residential	SFR		1	1	
06828070440086	340615000020050000	Single-Family Residential	SFR		1	1	
06828070440087	340615000020060000	Single-Family Residential	SFR		1	1	
06828070440069	340271000050040000	Single-Family Residential	SFR		1	1	
06828070330952	340328070120160000	Non-Residential	NR	31,121	7.54	7.5	
06828070430004	340645000000060000	Single-Family Residential	SFR		1	1	
06828070430017	340647000000120000	Single-Family Residential	SFR		1	1	
06828070430035	340647000000300000	Single-Family Residential	SFR		1	1	
06828070430053	340610000000180000	Undeveloped	U		0	0	
06828070430969	340428070110080000	Duplex Residential	D		2	2	
06828070430047	340610000000120000	Single-Family Residential	SFR		1	1	
06828070330951	340328070120170000	Non-Residential	NR	14,972	3.63	3.6	
06828070340087	340412000020110000	Single-Family Residential	SFR		1	1	
06828070340074	340412000010090000	Single-Family Residential	SFR		1	1	
06828070330972	340328070120010000	Non-Residential	NR	190,418	46.11	46.1	
06828070330003	340065000010030000	Single-Family Residential	SFR		1	1	
06828070340977	340328070150130000	Single-Family Residential	SFR		1	1	
06828070340099	340412000040030000	Single-Family Residential	SFR		1	1	
06828070340030	340316000030060000	Undeveloped	U		0	0	
06828070340013	340316000010140000	Single-Family Residential	SFR		1	1	
06828070440027	340271000030010000	Single-Family Residential	SFR		1	1	
06828070440028	340271000030020000	Single-Family Residential	SFR		1	1	
06828070440029	340271000030030000	Single-Family Residential	SFR		1	1	
06828070440030	340271000030040000	Single-Family Residential	SFR		1	1	
06828070440031	340271000030050000	Single-Family Residential	SFR		1	1	
06828070440032	340271000030060000	Single-Family Residential	SFR		1	1	
06828070440033	340271000030070000	Single-Family Residential	SFR		1	1	
06828070440034	340271000030080000	Single-Family Residential	SFR		1	1	
06828070440035	340271000030090000	Single-Family Residential	SFR		1	1	
06828070440036	340271000030100000	Single-Family Residential	SFR		1	1	
06828070330011	340065000020010000	Single-Family Residential	SFR		1	1	
06828070440070	340271000050050000	Single-Family Residential	SFR		1	1	
06828070340976	340328070150140000	Single-Family Residential	SFR		1	1	
06828070340084	340412000020080000	Single-Family Residential	SFR		1	1	
06828070330021	340070000030040000	Non-Residential	NR	5,782	1.4	1.4	
06828070440118	340615000050010000	Single-Family Residential	SFR		1	1	
06828070340088	340412000020120000	Single-Family Residential	SFR		1	1	
06828070340073	340412000010080000	Single-Family Residential	SFR		1	1	
06828070430048	340610000000130000	Single-Family Residential	SFR		1	1	
06828070430003	340645000000050000	Single-Family Residential	SFR		1	1	
06828070330975	340328070110230000	Non-Residential	NR	13,003	3.15	3.2	
06828070430018	340647000000130000	Single-Family Residential	SFR		1	1	
06828070340978	340328070150120000	Single-Family Residential	SFR		1	1	
06828070340045	340376000010100000	Single-Family Residential	SFR		1	1	
06828070430968	340428070110090000	Duplex Residential	D		2	2	
06828070340046	340376000010110000	Single-Family Residential	SFR		1	1	
06828070340012	340316000010130000	Single-Family Residential	SFR		1	1	
06828070430034	340647000000290000	Single-Family Residential	SFR		1	1	
06828070340047	340376000010120000	Single-Family Residential	SFR		1	1	
06828070430052	340610000000170000	Single-Family Residential	SFR		1	1	
06828070330004	340065000010040000	Single-Family Residential	SFR		1	1	
06828070340048	340376000010130000	Non-Residential	NR	5,476	1.33	1.3	
06828070440117	340615000040120000	Single-Family Residential	SFR		1	1	
06828070440106	340615000040010000	Single-Family Residential	SFR		1	1	
06828070340098	340412000040020000	Single-Family Residential	SFR		1	1	
06828070330020	340070000030030000	Single-Family Residential	SFR		1	1	
06828070440093	340615000020120000	Single-Family Residential	SFR		1	1	
06828070440092	340615000020110000	Single-Family Residential	SFR		1	1	
06828070440091	340615000020100000	Single-Family Residential	SFR		1	1	
06828070440090	340615000020090000	Single-Family Residential	SFR		1	1	
06828070440089	340615000020080000	Single-Family Residential	SFR		1	1	
06828070440088	340615000020070000	Single-Family Residential	SFR		1	1	
06828070330028	340070000030100100	Undeveloped	U		0	0	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828070340037	KOLPITCKE	KIRK	M		(TRUSTEE)	KOLPITCKE	HELEN	S		(TRUSTEE)	1905		NORTH MOUNTAIN	KIRK M KOLPITCKE HELEN S KOLPITCKE		1905 NORTH MOUNTAIN RD		WAUSAU	WI	54401	KIRK M KOLPITCKE, HELEN S KOLPITCKE
06828070440082	MCEATHRON	MATTHEW	E								2703		PARTRIDGE	AVTHEW E MCEATHRON		2703 PARTRIDGE AVE		WAUSAU	WI	54401	MATTHEW E MCEATHRON
06828070440083	CUNNINGHAM	CHARLES	T	III		CUNNINGHAM	MARY ANN				3011		BLUEJAY LN	LES T CUNNINGHAM ANN CUNNING		3011 BLUEJAY LN		WAUSAU	WI	54401	CHARLES T CUNNINGHAM III, MARY ANN CUNNINGHAM
06828070440084	ERDMAN	RICHARD	C								3009		BLUEJAY LN	ICHARD C ERDMAN		3009 BLUEJAY LN		WAUSAU	WI	54401	RICHARD C ERDMAN
06828070440085	JOLLY	SCOTT									3007		BLUEJAY LN	SCOTT JOLLY		3007 BLUEJAY LN		WAUSAU	WI	54401	SCOTT JOLLY
06828070440086	GUSTAFSON	THOMAS	J			GUSTAFSON	CAROL	A			3005		BLUEJAY LN	OMAS J GUSTAFSON CAROL A GUSTAFSON		3005 BLUEJAY LN		WAUSAU	WI	54401	THOMAS J GUSTAFSON, CAROL A GUSTAFSON
06828070440087	STARCK	RICHARD	E			STARCK	ANN	M			2704		QUAIL AVE	ICHARD E STARCK ANN M STARCK		2704 QUAIL AVE		WAUSAU	WI	54401	RICHARD E STARCK, ANN M STARCK
06828070440069	WUNSCH	JAMES	J		(LIFE EST)	WUNSCH	NANCY	L		(LIFE EST)	2606		FALCON AVE	JAMES J WUNSCH NANCY L WUNSCH		2606 FALCON AVE		WAUSAU	WI	54401	JAMES J WUNSCH, NANCY L WUNSCH
06828070330952	GORSKI	RANDALL	J			GORSKI	JUDITH A				2003		NORTH MOUNTAIN	RANDALL J GORSKI JUDITH A GORSKI		8206 E JEFFERSON ST		WAUSAU	WI	54403	RANDALL J GORSKI, JUDITH A GORSKI
06828070430004	SCHLITZ	CHARLES	F		(TRUSTEE)	SCHLITZ	VIRGINIA	L		(TRUSTEE)	2610		RIB MOUNTAIN W	CHARLES F SCHLITZ VIRGINIA L SCHLITZ		2610 RIB MOUNTAIN WAY		WAUSAU	WI	54401	CHARLES F SCHLITZ, VIRGINIA L SCHLITZ
06828070430017	KEDROWSKI	MARK	A			KEDROWSKI	ANN	M			4201		BROADBILL LN	MARK A KEDROWSKI ANN M KEDROWSKI		4201 BROADBILL LN		WAUSAU	WI	54401	MARK A KEDROWSKI, ANN M KEDROWSKI
06828070430035	REIF	MATTHEW	W			REIF	HOLLY	A			2608		BUFFLEHEAD AV	MATTHEW W REIF HOLLY A REIF		2608 BUFFLEHEAD AVE		WAUSAU	WI	54401	MATTHEW W REIF, HOLLY A REIF
06828070430053	REIF	MATTHEW	W			REIF	HOLLY	A			2607		MERGANSER W	MATTHEW W REIF HOLLY A REIF		2607 MERGANSER WAY		WAUSAU	WI	54401	MATTHEW W REIF, HOLLY A REIF
06828070430969	FRAMKE	DAVID	N			FRAMKE	LINDA	K			2607		RIB MOUNTAIN W	DAVID N FRAMKE LINDA K FRAMKE		1102 FLINTS RD		WAUSAU	WI	54401	DAVID N FRAMKE, LINDA K FRAMKE
06828070430047	THOMPSON	TIMOTHY	A			THOMPSON	JANELLE	J			2608		MERGANSER W	THOMPSON TIMOTHY A THOMPSON JANELLE J THOMPSON		2608 MERGANSER WAY		WAUSAU	WI	54401	TIMOTHY A THOMPSON, JANELLE J THOMPSON
06828070330951	TRAL WISCONSIN	ME RENTALS									2007		NORTH MOUNTAIN	SEL INVESTMENTS LLC		7201 BLACKBERRY SOUTH		WAUSAU	WI	54401	SIEGEL INVESTMENTS LLC
06828070340087	ANKLAM	JEFFREY	J		(TRUSTEE)	ANKLAM	JENNIFER	L		(TRUSTEE)	2702		HERON AVE	JEFFREY J ANKLAM JENNIFER L ANKLAM		2702 HERON AVE		WAUSAU	WI	54401	JEFFREY J ANKLAM, JENNIFER L ANKLAM
06828070340074	LARKIN	STEVEN	B		(TRUSTEE)	LARKIN	PAMELA	J		(TRUSTEE)	2705		HERON AVE	STEVEN B LARKIN PAMELA J LARKIN		6903 BUCKTHORN CT		WAUSAU	WI	54401	STEVEN B LARKIN, PAMELA J LARKIN
06828070330972	AB TREE RIDGE	LLC									2101		NORTH MOUNTAIN	AB TREE RIDGE LLC		2100 STEWART AVE STE 300		WAUSAU	WI	54401	CRAB TREE RIDGE LLC
06828070330003	MARR	DARLENE	J								2606		RAVEN AVE	DARLENE J MARR		2606 RAVEN AVE		WAUSAU	WI	54401	DARLENE J MARR
06828070340977	KUFAHL	ELMER	J								1604		BLUEBIRD LN	ELMER J KUFAHL		1604 BLUEBIRD LN		WAUSAU	WI	54401	ELMER J KUFAHL
06828070340099	XIONG	MAI	S			THAO	SHER				2704		DOVE AVE	MAI S XIONG SHER THAO		2704 DOVE AVE		WAUSAU	WI	54401	MAI S XIONG, SHER THAO
06828070340030	ARNESON	GARY	W			ARNESON	PATRICIA	J			2702		TEAL AVE	GARY W ARNESON PATRICIA J ARNESON		2707 HERON AVE		WAUSAU	WI	54401	GARY W ARNESON, PATRICIA J ARNESON
06828070340013	GRAVEEN	RUSSELL	R			GRAVEEN	THERESA	A			2613		TEAL AVE	USSELL R GRAVEEN THERESA A GRAVEEN		2613 TEAL AVE		WAUSAU	WI	54401	RUSSELL R GRAVEEN, THERESA A GRAVEEN
06828070440027	ROBINSON	RICHARD	W		(LIFE EST)	SHEPHERD	THERESA			(32 % INT)	3407		BLUEJAY LN	HARD W ROBINSON		3407 BLUEJAY LN		WAUSAU	WI	54401	RICHARD W ROBINSON
06828070440028	HOLMES	SCOTT	P			HOLMES	CYNTHIA	L			3405		BLUEJAY LN	SCOTT P HOLMES CYNTHIA L HOLMES		3405 BLUEJAY LN		WAUSAU	WI	54401	SCOTT P HOLMES, CYNTHIA L HOLMES
06828070440029	KOPPA	AMY	L			NELSON	PAUL	V			3403		BLUEJAY LN	AMY L KOPPA PAUL V NELSON		3403 BLUEJAY LN		WAUSAU	WI	54401	AMY L KOPPA, PAUL V NELSON
06828070440030	LEE	KEVIN	S			LEE	MAI	K			3401		BLUEJAY LN	IN SOUVA BLONG MAI KEO LEE		3401 BLUEJAY LN		WAUSAU	WI	54401	KEVIN SOUVA BLONG LEE, MAI KEO LEE
06828070440031	GILLETTE	ANTHONY	P			GILLETTE	PATRICIA	J			3305		BLUEJAY LN	THONY P GILLETTE PATRICIA J GILLETTE		3305 BLUEJAY LN		WAUSAU	WI	54401	ANTHONY P GILLETTE, PATRICIA J GILLETTE
06828070440032	KOPPA	DAVID	L								3303		BLUEJAY LN	DAVID L KOPPA		3303 BLUEJAY LN		WAUSAU	WI	54401	DAVID L KOPPA
06828070440033	CZESHINSKI	GERALD	E		(LIFE EST)	CZESHINSKI	MARLENE	M		(LIFE EST)	3301		BLUEJAY LN	ERALD E CZESHINSKI MARLENE M CZESHINSKI		3301 BLUEJAY LN		WAUSAU	WI	54401	GERALD E CZESHINSKI, MARLENE M CZESHINSKI
06828070440034	LEMKE	KRISTINE	C		(TRUSTEE)	BLUME	DENISE	M		(TRUSTEE)	3207		BLUEJAY LN	LIAM FAMILY LE TRUST		3207 BLUEJAY LN		WAUSAU	WI	54401	GISSELMAN FAMILY LEGACY, TRUST
06828070440035	LAUBER	WILLIAM	B								3205		BLUEJAY LN	WILLIAM B LAUBER		3205 BLUEJAY LN		WAUSAU	WI	54401	WILLIAM B LAUBER
06828070440036	FISCHER	THOMAS	E			FISCHER	MERRILYN	H			2702		PARTRIDGE	AVE THOMAS E FISCHER MERRILYN H FISCHER		2702 PARTRIDGE AVE		WAUSAU	WI	54401	THOMAS E FISCHER, MERRILYN H FISCHER
06828070330011	PITEK	KAREN									2701		RAVEN AVE	KAREN PITEK		2701 RAVEN AVE		WAUSAU	WI	54401	KAREN PITEK
068																					

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828070340011	340316000010120000	Single-Family Residential	SFR		1	1	
06828070330019	340070000030020000	Single-Family Residential	SFR		1	1	
06828070330959	340328070120140000	Multi-Family Residential	MFR	49,882	12.08	12.1	
06828070330012	340065000020010100	Single-Family Residential	SFR		1	1	
06828070340083	340412000020070000	Single-Family Residential	SFR		1	1	
06828070340089	340412000020130000	Single-Family Residential	SFR		1	1	
06828070340072	340412000010070000	Single-Family Residential	SFR		1	1	
06828070440071	340271000050060000	Single-Family Residential	SFR		1	1	
06828070330005	340065000010050000	Single-Family Residential	SFR		1	1	
06828070430049	340610000000140000	Single-Family Residential	SFR		1	1	
06828070340044	340376000010090000	Non-Residential	NR	638	0.15	1	
06828070340097	340412000040010000	Single-Family Residential	SFR		1	1	
06828070430002	340645000000040000	Single-Family Residential	SFR		1	1	
06828070430019	340647000000140000	Single-Family Residential	SFR		1	1	
06828070340010	340316000010110000	Single-Family Residential	SFR		1	1	
06828070430967	340428070110100000	Duplex Residential	D		2	2	
06828070330037	340070000040080000	Single-Family Residential	SFR		1	1	
06828070440046	340271000030200000	Single-Family Residential	SFR		1	1	
06828070440045	340271000030190000	Single-Family Residential	SFR		1	1	
06828070440044	340271000030180000	Single-Family Residential	SFR		1	1	
06828070440043	340271000030170000	Single-Family Residential	SFR		1	1	
06828070440119	340615000050020000	Single-Family Residential	SFR		1	1	
06828070440042	340271000030160000	Single-Family Residential	SFR		1	1	
06828070440041	340271000030150000	Single-Family Residential	SFR		1	1	
06828070440040	340271000030140000	Single-Family Residential	SFR		1	1	
06828070440039	340271000030130000	Single-Family Residential	SFR		1	1	
06828070440038	340271000030120000	Single-Family Residential	SFR		1	1	
06828070440037	340271000030110000	Single-Family Residential	SFR		1	1	
06828070440116	340615000040110000	Single-Family Residential	SFR		1	1	
06828070440107	340615000040020000	Single-Family Residential	SFR		1	1	
06828070330960	340328070120130000	Non-Residential	NR	41,905	10.15	10.2	
06828070340029	340316000030050000	Single-Family Residential	SFR		1	1	
06828070340107	340316000010100100	Single-Family Residential	SFR		1	1	
06828070330013	340065000020020000	Single-Family Residential	SFR		1	1	
06828070330006	340065000010060000	Single-Family Residential	SFR		1	1	
06828070340082	340412000020060000	Single-Family Residential	SFR		1	1	
06828070340090	340412000020140000	Single-Family Residential	SFR		1	1	
06828070430050	340610000000150000	Single-Family Residential	SFR		1	1	
06828070340071	340412000010060000	Single-Family Residential	SFR		1	1	
06828070440072	340271000050070000	Single-Family Residential	SFR		1	1	
06828070430033	340647000000280000	Single-Family Residential	SFR		1	1	
06828070430051	340610000000160000	Single-Family Residential	SFR		1	1	
06828070330032	340070000040030000	Single-Family Residential	SFR		1	1	
06828070430001	340645000000030000	Single-Family Residential	SFR		1	1	
06828070430020	340647000000150000	Single-Family Residential	SFR		1	1	
06828070430966	340428070110110000	Duplex Residential	D		2	2	
06828070340049	340376000020010000	Single-Family Residential	SFR		1	1	
06828070340050	340376000020020000	Single-Family Residential	SFR		1	1	
06828070340051	340376000020030000	Single-Family Residential	SFR		1	1	
06828070340052	340376000020040000	Single-Family Residential	SFR		1	1	
06828070340053	340376000020050000	Single-Family Residential	SFR		1	1	
06828070340054	340376000020060000	Single-Family Residential	SFR		1	1	
06828070440115	340615000040100000	Single-Family Residential	SFR		1	1	
06828070440108	340615000040030000	Single-Family Residential	SFR		1	1	
06828070340055	340376000020070000	Single-Family Residential	SFR		1	1	
06828070340056	340376000020080000	Single-Family Residential	SFR		1	1	
06828070330014	340065000020030000	Single-Family Residential	SFR		1	1	
06828070340057	340376000020090000	Non-Residential	NR	5,251	1.27	1.3	
06828070340106	340316000010080100	Single-Family Residential	SFR		1	1	
06828070340096	340412000030010000	Undeveloped	U		0	0	
06828070340972	340328070150180000	Single-Family Residential	SFR		1	1	
06828070340971	340328070150190000	Single-Family Residential	SFR		1	1	
06828070340967	340328070150230000	Single-Family Residential	SFR		1	1	
06828070330007	340065000010070000	Single-Family Residential	SFR		1	1	
06828070340968	340328070150220000	Non-Residential	NR	5,697	1.38	1.4	
06828070440120	340615000050030000	Single-Family Residential	SFR		1	1	
06828070340081	340412000020050000	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828070340011	WILDE	RUSSELL	M			WILDE	CAROLYN				2703	TEAL AVE	RUSSELL M WILDE CAROLYN WILDE			3981 N 60TH AVE		WAUSAU	WI	54401	RUSSELL M WILDE, CAROLYN WILDE
06828070330019	MOHR	MARILYN	J		(LIFE EST)	PERGOLSKI	ROONEY	J			2502	BLUEBIRD LN	MARILYN J MOHR			2502 BLUEBIRD LN		WAUSAU	WI	54401	MARILYN J MOHR
06828070330959	ONIAL PLACE AP	MENTS LLP									2800	EAGLE AVE	VIAL PLACE APARTMENT			2026 COUNTY ROAD HH		PLOVER	WI	54467	COLONIAL PLACE APARTMENT
06828070330012	STEINKE	TRACY	L								2703	RAVEN AVE	TRACY L STEINKE			2703 RAVEN AVE		WAUSAU	WI	54401	TRACY L STEINKE
06828070340083	ROSE	TIMOTHY	D								2707	DOVE AVE	TIMOTHY D ROSE			2707 DOVE AVE		WAUSAU	WI	54401	TIMOTHY D ROSE
06828070340089	SCRIBNER	JAY	S			GRAVEEN	AMY	B			2706	HERON AVE	JAY S SCRIBNER AMY B GRAVEEN			2706 HERON AVE		WAUSAU	WI	54401	JAY S SCRIBNER, AMY B GRAVEEN
06828070340072	MULHERN	JEFFREY	A								2709	HERON AVE	JAMES M CAULEY LINDA M GAGE-CAU			2711 HERON AVE		WAUSAU	WI	54401	JAMES M CAULEY, LINDA M GAGE-CAULEY
06828070440071	JONLAND	ERIC	A			JONLAND	LAURA	A			2704	FALCON AVE	ERIC A JONLAND LAURA A JONLAND			2704 FALCON AVE		WAUSAU	WI	54401	ERIC A JONLAND, LAURA A JONLAND
06828070330005	HANNEMANN	MARTIN	C			HANNEMANN	MARTIN	C			2704	RAVEN AVE	RTIN C HANNEMANN			2704 RAVEN AVE		WAUSAU	WI	54401	MARTIN C HANNEMANN
06828070430049	MROCZENSKI	JEFFREY	J			MROCZENSKI	LAURA	J			2700	MERGANSER WAY	JEFFREY J MROCZENSKI LAURA J MROCZENSKI			2700 MERGANSER WAY		WAUSAU	WI	54401	JEFFREY J MROCZENSKI, LAURA J MROCZENSKI
06828070340044	SZMANDA D.D.S	PAUL	W								1806	BLUEBIRD LN	JL W SZMANDA D.D.S			3103 HUMMINGBIRD RD		WAUSAU	WI	54401	PAUL W SZMANDA D.D.S.
06828070340097	OLSON	RONALD	O			OLSON	KAREN	J			1506	BLUEBIRD LN	RONALD O OLSON KAREN J OLSON			1506 BLUEBIRD LN		WAUSAU	WI	54401	RONALD O OLSON, KAREN J OLSON
06828070430002	NELSON	PATRICK	H			NELSON	KIM	P			2704	RIB MOUNTAIN WAY	WATRICK H NELSON KIM P NELSON			2704 RIB MOUNTAIN WAY		WAUSAU	WI	54401	PATRICK H NELSON, KIM P NELSON
06828070430019	STREBIG	DAVID	C			STREBIG	RITA	M			2703	BUFFLEHEAD AV	DAVID C STREBIG RITA M STREBIG			2703 BUFFLEHEAD AVE		WAUSAU	WI	54401	DAVID C STREBIG, RITA M STREBIG
06828070340010	MULHERN	JEFFREY	A			WELLES	JOAN	M			2705	TEAL AVE	JEFFREY A MULHERN			2709 TEAL AVE		WAUSAU	WI	54401	JEFFREY A MULHERN
06828070430967	STORM	KAREN	J			SPARKS	KRISTINE	A			2701	RIB MOUNTAIN W	KAREN J STORM KRISTINE A SPARKS			2703 RIB MOUNTAIN WAY		WAUSAU	WI	54401	KAREN J STORM, KRISTINE A SPARKS
06828070330037	PARKS	SCOTT	R			PARKS	TERESA	M			2603	BLUEBIRD LN	SCOTT R PARKS TERESA M PARKS			2603 BLUEBIRD LN		WAUSAU	WI	54401	SCOTT R PARKS, TERESA M PARKS
06828070440046	MOSURE	MICHAEL	A			MOSURE	SANDRA	S			3408	KILDEER LN	MICHAEL A MOSURE SANDRA S MOSURE			3408 KILDEER LN		WAUSAU	WI	54401	MICHAEL A MOSURE, SANDRA S MOSURE
06828070440045	HARDER	PHILLIP	O			HARDER	LAURAL	J			3406	KILDEER LN	PHILLIP O HARDE LAURAL J HARDE			3406 KILDEER LN		WAUSAU	WI	54401	PHILLIP O HARDE, LAURAL J HARDE
06828070440044	LEE	PHONG									3404	KILDEER LN	PHONG LEE			3404 KILDEER LN		WAUSAU	WI	54401	PHONG LEE
06828070440043	MISTLEBAUER	SHAUN	R								3402	KILDEER LN	AUN R MISTLEBAUER			47213 HUI AKIKIKI PL	APT C	KANECHOU	HI	96744	SHAUN R MISTLEBAUER
06828070440119	OLSON	GALEN	G			OLSON	THELMA	J			2703	PHEASANT AVE	GALEN G OLSON THELMA J OLSON			2703 PHEASANT AVE		WAUSAU	WI	54401	GALEN G OLSON, THELMA J OLSON
06828070440042	NOWICKI	TERESA	A								3306	KILDEER LN	TERESA A NOWICKI			3306 KILDEER LN		WAUSAU	WI	54401	TERESA A NOWICKI
06828070440041	PETERS	ROGER	C			(LIFE EST)	PETERS	DORIS	A	(LIFE EST)	3304	KILDEER LN	ROGER C PETERS DORIS A PETERS			3304 KILDEER LN		WAUSAU	WI	54401	ROGER C PETERS, DORIS A PETERS
06828070440040	PERGOLSKI	DARLENE	G			PERGOLSKI	RICHARD	K			3302	KILDEER LN	IRENE G PERGOLSKARD K PERGOL			3302 KILDEER LN		WAUSAU	WI	54401	DARLENE G PERGOLSKI, RICHARD K PERGOLSKI
06828070440039	RAY	GERALD	J			RAY	CAROL	A			3206	KILDEER LN	GERALD J RAY CAROL A RAY			3206 KILDEER LN		WAUSAU	WI	54401	GERALD J RAY, CAROL A RAY
06828070440038	SULLIVAN	JOHN	L			SULLIVAN	SHARON	A			3204	KILDEER LN	JOHN L SULLIVAN SHARON A SULLIVAN			3204 KILDEER LN		WAUSAU	WI	54401	JOHN L SULLIVAN, SHARON A SULLIVAN
06828070440037	CARPENTER	ELAINE	J								2706	PARTRIDGE AVE	ELAINE J CARPENTER			2706 PARTRIDGE AVE		WAUSAU	WI	54401	ELAINE J CARPENTER
06828070440116	DREFCINSKI	GEORGE	M			(TRUSTEE)	DREFCINSKI	SHARON	I	(TRUSTEE)	2707	QUAIL AVE	ORGE M DREFCINSKI SHARON I DREFCINSKI			2707 QUAIL AVE		WAUSAU	WI	54401	GEORGE M DREFCINSKI, SHARON I DREFCINSKI
06828070440107	KASKAVITCH	HAROLD	R			KASKAVITCH	SUSAN	L			2704	PHEASANT AVE	VEROLD R KASKAVITCH SUSAN L KASKAVITCH			2704 PHEASANT AVE		WAUSAU	WI	54401	HAROLD R KASKAVITCH, SUSAN L KASKAVITCH
06828070330960	CONSIN STATE H	WAY				COMMISSION					2805	MARTIN AVE	STATE OF WISCONSIN HIGHWAY COMMISSION			2805 MARTIN AVE		WAUSAU	WI	54401	STATE OF WISCONSIN, STATE HIGHWAY COMMISSION
06828070340029	MULHERN	JEFFREY	A			WELLES	JOAN	M			2708	TEAL AVE	JEFFREY A MULHERN			2709 TEAL AVE		WAUSAU	WI	54401	JEFFREY A MULHERN
06828070340107	MULHERN	JEFFREY	A			WELLES	JOAN	M			2709	TEAL AVE	JEFFREY A MULHERN			2709 TEAL AVE		WAUSAU	WI	54401	JEFFREY A MULHERN
06828070330013	GAU	WILLIAM	J			GAU	SALLY	A			2705	RAVEN AVE	WILLIAM J GAU SALLY A GAU			2705 RAVEN AVE		WAUSAU	WI	54401	WILLIAM J GAU, SALLY A GAU
06828070330006	LEPAK	DENIS	J			(LIFE EST)	LEPAK	LINDA	K	(LIFE EST)	2706	RAVEN AVE	CURRIE COVE LLP			7248 RAINBOW DR		MERRILL	WI	54452	CURRIE COVE LLP
06828070340082	ROSE	TIMOTHY	D								2709	DOVE AVE									

Town of Rib Mountain, Marathon County WI

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828070330976	340328070110210000	Non-Residential	NR	62,093	15.03	15	
06828070340091	340412000020150000	Single-Family Residential	SFR		1	1	
06828070340070	340412000010050000	Single-Family Residential	SFR		1	1	
06828070330027	340070000030100000	Single-Family Residential	SFR		1	1	
06828070440094	340615000030010000	Undeveloped	U		0	0	
06828070440095	340615000030020000	Single-Family Residential	SFR		1	1	
06828070440096	340615000030030000	Single-Family Residential	SFR		1	1	
06828070440098	340615000030050000	Single-Family Residential	SFR		1	1	
06828070440073	340271000050080000	Single-Family Residential	SFR		1	1	
06828070340005	340316000010060000	Single-Family Residential	SFR		1	1	
06828070330015	340065000020040000	Single-Family Residential	SFR		1	1	
06828070430032	340647000000270000	Single-Family Residential	SFR		1	1	
06828070430031	340647000000260000	Single-Family Residential	SFR		1	1	
06828070430030	340647000000250000	Single-Family Residential	SFR		1	1	
06828070330008	340065000010080000	Single-Family Residential	SFR		1	1	
06828070340110	340376000020100100	Non-Residential	NR	33,578	8.13	8.1	
06828070430029	340647000000240000	Single-Family Residential	SFR		1	1	
06828070430975	340428070110020000	Single-Family Residential	SFR		1	1	
06828070430021	340647000000160000	Single-Family Residential	SFR		1	1	
06828070440047	340271000040010000	Single-Family Residential	SFR		1	1	
06828070440049	340271000040020000	Single-Family Residential	SFR		1	1	
06828070440051	340271000040030000	Single-Family Residential	SFR		1	1	
06828070440114	340615000040090000	Single-Family Residential	SFR		1	1	
06828070440109	340615000040040000	Single-Family Residential	SFR		1	1	
06828070440052	340271000040030100	Single-Family Residential	SFR		1	1	
06828070440053	340271000040040000	Single-Family Residential	SFR		1	1	
06828070440054	340271000040050000	Single-Family Residential	SFR		1	1	
06828070430965	340428070110120000	Duplex Residential	D		2	2	
06828070440055	340271000040060000	Single-Family Residential	SFR		1	1	
06828070440056	340271000040070000	Single-Family Residential	SFR		1	1	
06828070440057	340271000040080000	Single-Family Residential	SFR		1	1	
06828070440058	340271000040090000	Single-Family Residential	SFR		1	1	
06828070340080	340412000020040000	Single-Family Residential	SFR		1	1	
06828070340108	340412000020160000	Single-Family Residential	SFR		1	1	
06828070340068	340412000010030000	Single-Family Residential	SFR		1	1	
06828070330029	340070000030110000	Undeveloped	U		0	0	
06828070340985	340328070150050000	Non-Residential	NR	3,407	0.82	1	
06828070340958	340328070160030000	Non-Residential	NR	2,837	0.69	1	
06828070340024	340316000030010000	Single-Family Residential	SFR		1	1	
06828070330033	340070000040040000	Single-Family Residential	SFR		1	1	
06828070440121	340615000050040000	Single-Family Residential	SFR		1	1	
06828070330964	340328070120090000	Single-Family Residential	SFR		1	1	
06828070330962	340328070120110000	Single-Family Residential	SFR		1	1	
06828070330016	340065000020050000	Single-Family Residential	SFR		1	1	
06828070440074	340271000050080100	Single-Family Residential	SFR		1	1	
06828070330009	340065000010090000	Single-Family Residential	SFR		1	1	
06828070330970	340328070120030000	Single-Family Residential	SFR		1	1	
06828070340969	340328070150210000	Non-Residential	NR	14,862	3.6	3.6	
06828070340974	340328070150160000	Non-Residential	NR	4,653	1.13	1.1	
06828070330965	340328070120080000	Single-Family Residential	SFR		1	1	
06828070340004	340316000010050000	Single-Family Residential	SFR		1	1	
06828070330966	340328070120070000	Single-Family Residential	SFR		1	1	
06828070440113	340615000040080000	Single-Family Residential	SFR		1	1	
06828070440110	340615000040050000	Single-Family Residential	SFR		1	1	
06828070340079	340412000020030000	Single-Family Residential	SFR		1	1	
06828070340093	340412000020170000	Single-Family Residential	SFR		1	1	
06828070340965	340328070150250000	Single-Family Residential	SFR		1	1	
06828070340964	340328070150260000	Single-Family Residential	SFR		1	1	
06828070340963	340328070150270000	Single-Family Residential	SFR		1	1	
06828070340962	340328070150280000	Single-Family Residential	SFR		1	1	
06828070340961	340328070150290000	Single-Family Residential	SFR		1	1	
06828070340065	340376000020170000	Single-Family Residential	SFR		1	1	
06828070340064	340376000020160000	Single-Family Residential	SFR		1	1	
06828070330963	340328070120100000	Single-Family Residential	SFR		1	1	
06828070440105	340615000030120000	Single-Family Residential	SFR		1	1	
06828070340003	340316000010040000	Single-Family Residential	SFR		1	1	
06828070440104	340615000030110000	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNR_LNM1	OWNR_FNM1	OWNR_MI1	OWNR_JRSR1	MISC1	OWNR_LNM2	OWNR_FNM2	OWNR_MI2	OWNR_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828070330976	IN OF RIB MOUNTAIN										2800		MARTIN AVE	VN OF RIB MOUNTAIN		3700 NORTH MOUNTAIN RD		WAUSAU	WI	54401	TOWN OF RIB MOUNTAIN
06828070340091	SCHULZ	WENDY									2802		HERON AVE	WENDY SCHULZ		2802 HERON AVE		WAUSAU	WI	54401	WENDY SCHULZ
06828070340070	BRAUNEL	SCOTT	D			BRAUNEL	LINDA	A			2801		HERON AVE	SCOTT D BRAUNEL LINDA A BRAUNEL		2801 HERON AVE		WAUSAU	WI	54401	SCOTT D BRAUNEL, LINDA A BRAUNEL
06828070330027	DEGNER	MICHELLE	R		(TRUSTEE)	FRITZ	DEBRA	L		(TRUSTEE)	2606		ROBIN LN	ITZ FAMILY LEGACY TRUST		2606 ROBIN LN		WAUSAU	WI	54401	FRITZ FAMILY LEGACY, TRUST
06828070440094	KOSTROSKI	KENNETH	A		(TRUSTEE)	KOSTROSKI	PATRICIA	A		(TRUSTEE)	2803		PARTRIDGE AVENETH	A KOSTRO TRICIA A KOSTRO		2802 PARTRIDGE AVE		WAUSAU	WI	54401	KENNETH A KOSTROSKI, PATRICIA A KOSTROSKI
06828070440095	SCHMITT	DUANE	E			SCHMITT	HELEN	M			3009		KILDEER LN	DUANE E SCHMITT HELEN M SCHMITT		3009 KILDEER LN		WAUSAU	WI	54401	DUANE E SCHMITT, HELEN M SCHMITT
06828070440096	TRAVIS	STEVEN	C			TRAVIS	GINA	M			3007		KILDEER LN	STEVEN C TRAVIS GINA M TRAVIS		3007 KILDEER LN		WAUSAU	WI	54401	STEVEN C TRAVIS, GINA M TRAVIS
06828070440098	HALVORSEN	PAUL	C								3005		KILDEER LN	AUL C HALVORSEN		3005 KILDEER LN		WAUSAU	WI	54401	PAUL C HALVORSEN
06828070440073	MILLER	BYRON	C			MILLER	CYNTHIA	A			2802		FALCON AVE	BYRON C MILLER CYNTHIA A MILLE		2802 FALCON AVE		WAUSAU	WI	54401	BYRON C MILLER, CYNTHIA A MILLER
06828070340005	CZECH	BRUCE	P			CZECH	WENDY	S			2801		TEAL AVE	BRUCE P CZECH WENDY S CZECH		2801 TEAL AVE		WAUSAU	WI	54401	BRUCE P CZECH, WENDY S CZECH
06828070330015	LEPAK	JASON				CLABOUGH	MELAINE				2803		RAVEN AVE	JASON LEPAK		2803 RAVEN AVE		WAUSAU	WI	54401	JASON LEPAK
06828070430032	DAILEY	MICHAEL	J			DAILEY	JULIE	K			4204		CANVASBACK L	MICHAEL J DAILEY JULIE K DAILEY		4204 CANVASBACK LN		WAUSAU	WI	54401	MICHAEL J DAILEY, JULIE K DAILEY
06828070430031	SIEWERT	JEROME	J		(TRUSTEE)	SIEWERT	SANDRA	J		(TRUSTEE)	4300		CANVASBACK L	EROME J SIEWER ANDRA J SIEWER		4300 CANVASBACK LN		WAUSAU	WI	54401	JEROME J SIEWERT, SANDRA J SIEWERT
06828070430030	GUILLEN	WILLIAM									4302		CANVASBACK L	WILLIAM GUILLEN		4302 CANVASBACK LN		WAUSAU	WI	54401	WILLIAM GUILLEN
06828070330008	TEPE	JASON	A								2804		RAVEN AVE	JASON A TEPE		2804 RAVEN AVE		WAUSAU	WI	54401	JASON A TEPE
06828070340110	RIB MOUNTAIN LLC										2804		RIB MOUNTAIN CA	RIB MOUNTAIN LLC		N11495 SHELDON RD		TOMAHAWK	WI	54487	SNA RIB MOUNTAIN LLC
06828070430029	NEWTON	BARBARA	L			BARBARA L NEWTON	OCABLE TRU	S		T	4306		CANVASBACK L	BARBARA L NEWTON		4306 CANVASBACK LN		WAUSAU	WI	54401	BARBARA L NEWTON
06828070430975	KOLBE	JACOB	M								2708		RIB MOUNTAIN W	JACOB M KOLBE		2708 RIB MOUNTAIN WAY		WAUSAU	WI	54401	JACOB M KOLBE
06828070430021	PALM	GLORIANNE				PALM	PETER	J			4200		CANVASBACK L	LORIANNE PALM		4200 CANVASBACK LN		WAUSAU	WI	54401	GLORIANNE PALM
06828070440047	KORDUS	ROBERT	J			KORDUS	BEVERLY	J			3407		KILDEER LN	ROBERT J KORDUS BEVERLY J KORDU		3407 KILDEER LN		WAUSAU	WI	54401	ROBERT J KORDUS, BEVERLY J KORDUS
06828070440049	MOREL	THOMAS	J			MOREL	DEBRA	G			3405		KILDEER LN	THOMAS J MORE DEBRA G MOREL		3405 KILDEER LN		WAUSAU	WI	54401	THOMAS J MOREL, DEBRA G MOREL
06828070440051	WRYSINSKI	THOMAS	R			WRYSINSKI	RUTH	A			3403		KILDEER LN	THOMAS R WRYSINSKI RUTH A WRYSINSK		3403 KILDEER LN		WAUSAU	WI	54401	THOMAS R WRYSINSKI, RUTH A WRYSINSKI
06828070440114	URMANSKI	RAYMOND	P			REYNOLDS	CHARLES	A			2803		QUAIL AVE	YMOND P URMANSKI		2803 QUAIL AVE		WAUSAU	WI	54401	RAYMOND P URMANSKI
06828070440109	KRAFT	DENNIS	P			KRAFT	ROSEMARY	P			2804		PHEASANT AVE	DENNIS P KRAFT ROSEMARY P KRAF		2804 PHEASANT AVE		WAUSAU	WI	54401	DENNIS P KRAFT, ROSEMARY P KRAFT
06828070440052	LEE	VANG	K			MOUA	CHIA				3401		KILDEER LN	VANG KHOUA LEE CHIA MOUA		3401 KILDEER LN		WAUSAU	WI	54401	VANG KHOUA LEE, CHIA MOUA
06828070440053	DEWITT	ROGER	W			DEWITT	JANET	M			3305		KILDEER LN	JUELINE A KONOPACKI		3305 KILDEER LN		WAUSAU	WI	54401	JACQUELINE A KONOPACKI
06828070440054	GRAVEEN	KEITH	M			STUBBE	JOEL	T			3303		KILDEER LN	KEITH M GRAVEEN		3303 KILDEER LN		WAUSAU	WI	54401	KEITH M GRAVEEN
06828070430965	FRAMKE	DAVID				FRAMKE	LINDA				2709		RIB MOUNTAIN W	DAVID FRAMKE LINDA FRAMKE		1102 FLINTS RD		WAUSAU	WI	54401	DAVID FRAMKE, LINDA FRAMKE
06828070440055	DURST																				

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828070440103	340615000030100000	Single-Family Residential	SFR		1	1	
06828070440102	340615000030090000	Single-Family Residential	SFR		1	1	
06828070440101	340615000030080000	Single-Family Residential	SFR		1	1	
06828070440100	340615000030070000	Single-Family Residential	SFR		1	1	
06828070330017	340065000020060000	Single-Family Residential	SFR		1	1	
06828070330010	340065000010100000	Single-Family Residential	SFR		1	1	
06828070440048	34027100004010100	Single-Family Residential	SFR		1	1	
06828070440050	34027100004020200	Single-Family Residential	SFR		1	1	
06828070440065	340271000040150000	Single-Family Residential	SFR		1	1	
06828070440064	340271000040140100	Single-Family Residential	SFR		1	1	
06828070440063	340271000040140000	Single-Family Residential	SFR		1	1	
06828070440062	340271000040130000	Single-Family Residential	SFR		1	1	
06828070440061	340271000040120000	Single-Family Residential	SFR		1	1	
06828070440060	340271000040110000	Single-Family Residential	SFR		1	1	
06828070440059	340271000040100000	Single-Family Residential	SFR		1	1	
06828070330968	340328070120050000	Single-Family Residential	SFR		1	1	
06828070340063	340376000020150000	Single-Family Residential	SFR		1	1	
06828070340062	340376000020140000	Single-Family Residential	SFR		1	1	
06828070340061	340376000020130000	Undeveloped	U		0	0	
06828070340970	340328070150200000	Non-Residential	NR	18,911	4.58	4.6	
06828070330030	340070000040010000	Single-Family Residential	SFR		1	1	
06828070340060	340376000020120000	Non-Residential	NR	6,974	1.69	1.7	
06828070440075	340271000050090000	Single-Family Residential	SFR		1	1	
06828070430976	340428070110010000	Single-Family Residential	SFR		1	1	
06828070430022	340647000000170000	Single-Family Residential	SFR		1	1	
06828070430023	340647000000180000	Single-Family Residential	SFR		1	1	
06828070440122	340615000050050000	Single-Family Residential	SFR		1	1	
06828070430024	340647000000190000	Single-Family Residential	SFR		1	1	
06828070430025	340647000000200000	Single-Family Residential	SFR		1	1	
06828070330954	340328070120150000	Non-Residential	NR	9,305	2.25	2.3	
06828070430026	340647000000210000	Single-Family Residential	SFR		1	1	
06828070430027	340647000000220000	Single-Family Residential	SFR		1	1	
06828070430028	340647000000230000	Single-Family Residential	SFR		1	1	
06828070340077	340412000020010000	Single-Family Residential	SFR		1	1	
06828070340078	340412000020020000	Single-Family Residential	SFR		1	1	
06828070340094	340412000020180000	Single-Family Residential	SFR		1	1	
06828070340095	340412000020190000	Single-Family Residential	SFR		1	1	
06828070340066	340412000010010000	Single-Family Residential	SFR		1	1	
06828070340067	340412000010020000	Single-Family Residential	SFR		1	1	
06828070440112	340615000040070000	Single-Family Residential	SFR		1	1	
06828070440111	340615000040060000	Single-Family Residential	SFR		1	1	
06828070340002	340316000010020000	Single-Family Residential	SFR		1	1	
06828070340001	340316000010010000	Single-Family Residential	SFR		1	1	
06828070920999	340928070050000000	Non-Residential	NR	447,478	108.35	108.4	
06828070920993	340928070050010000	Undeveloped	U		0	0	
06828070920991	340928070060040000	Undeveloped	U		0	0	
	Common Area	U			0	0	Missing PIN
06828071010998	341028070010020000	Single-Family Residential	SFR		1	1	
06828070920043	340857000000140000	Single-Family Residential	SFR		1	1	
06828070920044	340857000000150000	Single-Family Residential	SFR		1	1	
06828070920045	340857000000160000	Single-Family Residential	SFR		1	1	
06828070920046	340857000000170000	Single-Family Residential	SFR		1	1	
06828070920047	340857000000180000	Single-Family Residential	SFR		1	1	
06828070920048	340857000000190000	Single-Family Residential	SFR		1	1	
06828070810994	340828070010010000	Undeveloped	U		0	0	
06828071020894	341028070050140000	Single-Family Residential	SFR		1	1	
06828071020893	341028070050150000	Non-Residential	NR	15,676	3.8	3.8	
06828071020998	341028070050020000	Non-Residential	NR	64,418	15.6	15.6	
06828071010035	340472000010070000	Single-Family Residential	SFR		1	1	
06828071010036	340472000010070100	Single-Family Residential	SFR		1	1	
06828071010037	340472000010070200	Single-Family Residential	SFR		1	1	
06828071010038	340472000010080000	Single-Family Residential	SFR		1	1	
06828071010040	340472000010080200	Single-Family Residential	SFR		1	1	
06828071010039	340472000010080100	Single-Family Residential	SFR		1	1	
06828071010054	340472000020010100	Single-Family Residential	SFR		1	1	
06828071010053	340472000020010000	Single-Family Residential	SFR		1	1	
06828071010970	341028070020010000	Non-Residential	NR	78,296	18.96	19	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNR_LNM1	OWNR_FNM1	OWNR_MI1	OWNR_JRSR1	MISC1	OWNR_LNM2	OWNR_FNM2	OWNR_MI2	OWNR_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828070440103	MITTELSTEADT	PATRICIA	A								3008		ROBIN LN	RICIA A MITTELSTEADT		3008 ROBIN LN		WAUSAU	WI	54401	PATRICIA A MITTELSTEADT
06828070440102	SUPRAK	LAWRENCE	R								3006		ROBIN LN	WRENCE R SUPRAK		3006 ROBIN LN		WAUSAU	WI	54401	LAWRENCE R SUPRAK
06828070440101	MOWRER	TODD	L								3004		ROBIN LN	TODD L MOWRER		3004 ROBIN LN		WAUSAU	WI	54401	TODD L MOWRER
06828070440100	POMRENING	PHILIP	C		(TRUSTEE)	POMRENING	PHYLIS	L		(TRUSTEE)	3002		ROBIN LN	HILIP C POMRENING PHYLIS L POMRENING		3002 ROBIN LN		WAUSAU	WI	54401	PHILIP C POMRENING, PHYLIS L POMRENING
06828070330017	ACKER	RALPH	W			ACKER	KAREN	E			2807		RAVEN AVE	RALPH W ACKER KAREN E ACKER		2807 RAVEN AVE		WAUSAU	WI	54401	RALPH W ACKER, KAREN E ACKER
06828070330010	SCHMITZ	GLENN	J								2808		RAVEN AVE	GLENN J SCHMITZ		2808 RAVEN AVE		WAUSAU	WI	54401	GLENN J SCHMITZ
06828070440048	LO	PAYAO SAI				LO	SHOUA			(XIONG)	3408		ROBIN LN	PAYAO SAI LO SHOUA XIONG LO		3408 ROBIN LN		WAUSAU	WI	54401	PAYAO SAI LO, SHOUA XIONG LO
06828070440050	ARLEN	JODY	L			ARLEN	KARI	J			3406		ROBIN LN	JODY L ARLEN KARI J ARLEN		3406 ROBIN LN		WAUSAU	WI	54401	JODY L ARLEN, KARI J ARLEN
06828070440065	PETASZYNSKI	JULIUS	W			PETASZYNSKI	MARLENE	B			3404		ROBIN LN	ILIUS W PTASZYNSKI;RLENE B PTASZYNSKI		3404 ROBIN LN		WAUSAU	WI	54401	JULIUS W PTASZYNSKI, MARLENE B PTASZYNSKI
06828070440064	PETERSON	DAROL	G			PETERSON	AUDREY	R			3306		ROBIN LN	AROL G PETERSON;JUREY R PETERSON		3306 ROBIN LN		WAUSAU	WI	54401	DAROL G PETERSON, AUDREY R PETERSON
06828070440063	FRITZ	MARY	A								3304		ROBIN LN	MARY A FRITZ		3304 ROBIN LN		WAUSAU	WI	54401	MARY A FRITZ
06828070440062	HINKENS	DOUGLAS	J			HINKENS	CHRISTY	A			3302		ROBIN LN	OUGLAS J HINKEN;CHRISTY A HINKEN		3302 ROBIN LN		WAUSAU	WI	54401	DOUGLAS J HINKENS, CHRISTY A HINKENS
06828070440061	WIS B & GAYLE	ALD REVUCA	B	LE		TRUST					3206		ROBIN LN	DENNIS B WALD GAYLE A WALD		3206 ROBIN LN		WAUSAU	WI	54401	DENNIS B WALD, GAYLE A WALD
06828070440060	DUQUETTE	CATHERINE	L								3204		ROBIN LN	IDELYN M COLEMAN		3204 ROBIN LN		WAUSAU	WI	54401	MADELYN M COLEMAN
06828070440059	ANDERSON	SUSAN	M								2806		PARTRIDGE AVE	JAN M ANDERSON		2806 PARTRIDGE AVE		WAUSAU	WI	54401	SUSAN M ANDERSON
06828070330968	L HANDCRAFTS LLC										2106		ROBIN LN	L HANDCRAFTS LLC		1200 PINTAIL AVE		WAUSAU	WI	54401	A L HANDCRAFTS LLC
06828070340063	RIEMER	DELORES			(TRUSTEE)	RIEMER	CYNTHIA	A		(TRUSTEE)	1710		ROBIN LN	DELORES RIEMER		300 EAST ESTATES PL		OAK CREEK	WI	53154	DELORES RIEMER
06828070340062	HEMPFER	RONALD	J			HEMPFER	ROBERT	W			1708		ROBIN LN	DBERT W HEMPFER		2002 LILY LN		WAUSAU	WI	54401	ROBERT W HEMPFER
06828070340061	HEMPFER	ROBERT	W								1706		ROBIN LN	DBERT W HEMPFER		2002 LILY LN		WAUSAU	WI	54401	ROBERT W HEMPFER
06828070340970	PRAECAVEO LLC										2807		RIB MOUNTAIN C	PRAECAVEO LLC		221 STEWART AVE		WAUSAU	WI	54401	PRAECAVEO LLC
06828070330030	DETERT	PATRICIA	L								2613		BLUEBIRD LN	PATRICIA L DETERT		2613 BLUEBIRD LN		WAUSAU	WI	54401	PATRICIA L DETERT
06828070340060	LANTZER LLC										2810		RIB MOUNTAIN C	LANTZER LLC		2810 RIB MOUNTAIN DR		WAUSAU	WI	54401	LANTZER LLC
06828070440075	PLANT	CYNTHIA	K			(TRUSTEE)	RTH FAMILY LEG	TRUST			2806		FALCON AVE	RTH FAMILY LEG; TRUST		906 S 10TH AVE		WAUSAU	WI	54401	BORTH FAMILY LEGACY, TRUST
06828070430976	NADEAU	JEFFREY	W								2802		RIB MOUNTAIN	JEFFREY W NADEAU		2802 RIB MOUNTAIN WAY		WAUSAU	WI	54401	JEFFREY W NADEAU
06828070430022	MARQUARD	NICKOLAS	V			MARQUARD	SHANNA	L			4103		CANVASBACK L	NKOLAS V MARQUARD ANNA L MARQUARD		4103 CANVASBACK LN		WAUSAU	WI	54401	NICKOLAS V MARQUARD, SHANNA L MARQUARD
06828070430023	DRENGLER	LEROY	W			DRENGLER	KATHRYN	J			4201		CANVASBACK L	EROY W DRENGLER;KATHRYN J DRENGLER		4201 CANVASBACK LN		WAUSAU	WI	54401	LEROY W DRENGLER, KATHRYN J DRENGLER
06828070440122	BAIN	RAYMOND	P		(LIFE EST)	BAIN	LORRAINE	F		(LIFE EST)	2804		ROBIN LN	AYMOND P BAIN;LORRAINE F BAIN		2804 ROBIN LN		WAUSAU	WI	54401	RAYMOND P BAIN, LORRAINE F BAIN
06828070430024	HANKS	LELAND	F			HANKS	ANN	M			4203		CANVASBACK L	ELAND F HANKS ANN M HANKS		4203 CANVASBACK LN		WAUSAU	WI	54401	LELAND F HANKS, ANN M HANKS
06828070430025	WILKES	MARK	D			WILKES	KAREN	D			4205		CANVASBACK L	MARK D WILKES KAREN D WILKES		4205 CANVASBACK LN		WAUSAU	WI	54401	MARK D WILKES, KAREN D WILKES
06828070330954	C & C RIA LLC										2110		ROBIN LN	C & C RIA LLC		2110 ROBIN LN		WAUSAU	WI	54401	C & C RIA LLC
06828070430026	KIPP	THOMAS	J			HOEN-KIPP	NOLA	K			4301		CANVASBACK L	THOMAS J KIPP NOLA K HOEN-KIPP		4301 CANVASBACK LN		WAUSAU	WI	54401	THOMAS J KIPP, NOLA K HOEN-KIPP
06828070430027	MCLAY	WILLIAM	K		(TRUSTEE)	MCLAY	NANCY	J		(TRUSTEE)	4305		CANVASBACK L	WILLIAM K MCLAY NANCY J MCLAY		4305 CANVASBACK LN		WAUSAU	WI	54401	WILLIAM K MCLAY, NANCY J MCLAY
06828070430028	GINSBURG	DEBORAH	A								4307		CANVASBACK L	BORAH A GINSBURG		4307 CANVASBACK LN		WAUSAU	WI	54401	DEBORAH A GINSBURG
06828070340077	WIMMER	STEVEN									2807		DOVE AVE	STEVEN WIMMER		2807 DOVE AVE		WAUSAU	WI	54401	STEVEN WIMMER
06828070340078	BLOCK	JEFFREY	A			BLOCK	PATRICIA	B			1406		ROBIN LN	JEFFREY A BLOCK;PATRICIA B BLOCK		1406 ROBIN LN		WAUSAU	WI	54401	JEFFREY A BLOCK, PATRICIA B BLOCK
06828070340094	DOTSETH	RONALD	G			DOTSETH	BETTY	L			1404		ROBIN LN	ONALD G DOTSET;BETTY L DOTSETH		2305 BOBWHITE RD		WAUSAU	WI	54401	RONALD G DOTSETH, BETTY L DOTSETH
06828070340095	BLANCHARD	DEAN																			

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828070910001	34075500000010000	Single-Family Residential	SFR		1	1	
06828070910026	34075500000026000	Single-Family Residential	SFR		1	1	
06828070910027	34075600000027000	Single-Family Residential	SFR		1	1	
06828071010992	34102807001008000	Non-Residential	NR	22,510	5.45	5.5	
06828070910042	34075600000042000	Single-Family Residential	SFR		1	1	
06828071010978	34102807001022000	Single-Family Residential	SFR		1	1	
06828071010085	34089500000010000	Single-Family Residential	SFR		1	1	
06828071010086	34089500000020000	Single-Family Residential	SFR		1	1	
06828071010087	34089500000030000	Single-Family Residential	SFR		1	1	
06828070910043	34075700000043000	Single-Family Residential	SFR		1	1	
06828071010984	34102807001016000	Single-Family Residential	SFR		1	1	
06828071010988	34102807001012000	Single-Family Residential	SFR		1	1	
06828071010993	34102807001007000	Single-Family Residential	SFR		1	1	
06828071020953	34102807006035000	Single-Family Residential	SFR		1	1	
06828071020977	34102807006011000	Non-Residential	NR	149,186	36.12	36.1	
06828070910064	34075700000040000	Single-Family Residential	SFR		1	1	
06828071020861	34102807005028000	Non-Residential	NR	163,924	39.69	39.7	
06828071020866	34102807006046000	Non-Residential	NR	37,639	9.11	9.1	
06828071010997	34102807001003000	Single-Family Residential	SFR		1	1	
06828071020057	34005000001001000	Undeveloped	U		0	0	
06828070920006	34500000004006000	Non-Residential	NR	1,959	0.47	1	y subdivided for Condos. Impervious area (15672.70 sq ft) divid
06828071010996	34102807001004000	Single-Family Residential	SFR		1	1	
06828071020954	34102807006034000	Single-Family Residential	SFR		1	1	
06828070910025	34075500000025000	Single-Family Residential	SFR		1	1	
06828070910028	34075600000028000	Single-Family Residential	SFR		1	1	
06828070910063	34075700000063000	Single-Family Residential	SFR		1	1	
06828071010080	34089500001001000	Single-Family Residential	SFR		1	1	
06828070910041	34075600000041000	Single-Family Residential	SFR		1	1	
06828071010097	3408950000002130000	Single-Family Residential	SFR		1	1	
06828071010088	3408950000002040000	Single-Family Residential	SFR		1	1	
06828070910044	34075700000044000	Single-Family Residential	SFR		1	1	
06828071010098	34089500000010000	Single-Family Residential	SFR		1	1	
06828070910002	34075500000002000	Single-Family Residential	SFR		1	1	
06828070920029	34085600000013000	Single-Family Residential	SFR		1	1	
06828071010056	34047200000002010	Single-Family Residential	SFR		1	1	
06828071020058	34005000001002000	Single-Family Residential	SFR		1	1	
06828071010994	34102807001006000	Single-Family Residential	SFR		1	1	
06828071010985	34102807001015000	Non-Residential	NR	5,643	1.37	1.4	
06828070920017	34085600000001000	Single-Family Residential	SFR		1	1	
06828071010034	340472000010060100	Single-Family Residential	SFR		1	1	
06828071010041	34047200001009000	Single-Family Residential	SFR		1	1	
06828071010991	34102807001009000	Single-Family Residential	SFR		1	1	
06828071020066	34005000001010000	Undeveloped	U		0	0	
06828071010912	34102807001037000	Single-Family Residential	SFR		1	1	
06828070920057	34085700000028000	Single-Family Residential	SFR		1	1	
06828070920058	34085700000029000	Single-Family Residential	SFR		1	1	
06828070920049	34085700000020000	Single-Family Residential	SFR		1	1	
06828071010099	3408950000003002000	Single-Family Residential	SFR		1	1	
06828070920056	34085700000027000	Single-Family Residential	SFR		1	1	
06828071010089	3408950000002050000	Single-Family Residential	SFR		1	1	
06828071010096	3408950000002120000	Single-Family Residential	SFR		1	1	
06828071020993	34102807005007000	Non-Residential	NR	68,472	16.58	16.6	
06828071010081	34089500001002000	Single-Family Residential	SFR		1	1	
06828071150024	34054000000001000	Single-Family Residential	SFR		1	1	
06828071010983	34102807001017000	Non-Residential	NR	2,782	0.67	1	
06828071010913	34102807001036000	Single-Family Residential	SFR		1	1	
06828070920055	34085700000026000	Single-Family Residential	SFR		1	1	
06828071020952	34102807006036000	Single-Family Residential	SFR		1	1	
06828071020059	34005000001003000	Single-Family Residential	SFR		1	1	
06828071150025	34054000000002000	Single-Family Residential	SFR		1	1	
06828070920018	34085600000002000	Single-Family Residential	SFR		1	1	
06828070910062	34075700000062000	Single-Family Residential	SFR		1	1	
06828070910024	34075500000042000	Single-Family Residential	SFR		1	1	
06828071010907	34102807002013000	Non-Residential	NR	46,172	11.18	11.2	
06828070910029	34075600000029000	Single-Family Residential	SFR		1	1	
06828070910040	34075600000040000	Single-Family Residential	SFR		1	1	
06828070910045	34075700000045000	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name	
06828070910001	TOMSYCK	MICHAEL	S								2906	PARTRIDGE	AVE	MICHAEL S TOMSYCK		2906 PARTRIDGE AVE		WAUSAU	WI	54401	MICHAEL S TOMSYCK	
06828070910026	KENNEDY	RYAN	R			KENNEDY	MELANIE	A			2907	PARTRIDGE	AVE	RYAN R KENNEDY MELANIE A KENNEDY		2907 PARTRIDGE AVE		WAUSAU	WI	54401	RYAN R KENNEDY, MELANIE A KENNEDY	
06828070910027	VETTER	TIMOTHY	R			VETTER	KRISTIN	M			2906	QUAIL AVE		TIMOTHY R VETTER KRISTIN M VETTER		2906 QUAIL AVE		WAUSAU	WI	54401	TIMOTHY R VETTER, KRISTIN M VETTER	
06828071010992	ARBA LLC										2901	RIB MOUNTAIN	ELLIAM JAMGOCHIAN		2901 RIB MOUNTAIN DR		WAUSAU	WI	54401	WILLIAM JAMGOCHIAN		
06828070910042	DUERNBERGER	WILLIAM	C			(TRUSTEE) DUERNBERGER	LAVONNE	J		(TRUSTEE)	2907	QUAIL AVE	JAM C DUERNBERGER LAVONNE J DUERNBERGER		2907 QUAIL AVE		WAUSAU	WI	54401	WILLIAM C DUERNBERGER, LAVONNE J DUERNBERGER		
06828071010978	MURPHY	MICHAEL	F			MURPHY	ANA LISA	H			1605	ROBIN LN	MICHAEL F MURPHY ANA LISA H MURPHY		1901 LILY LN		WAUSAU	WI	54401	MICHAEL F MURPHY, ANA LISA H MURPHY		
06828071010085	GULSVIG	AMY	J			GULSVIG	CHRISTOPHE	N			2901	DOVE AVE	AMY J GULSVIG CHRISTOPHER N GULSVIG		2901 DOVE AVE		WAUSAU	WI	54401	AMY J GULSVIG, CHRISTOPHER N GULSVIG		
06828071010086	HAUPT	FLOYD	B			(LIFE EST) BORHARDT	SHELLY	A			1405	ROBIN LN	FLOYD B HAUPT		1405 ROBIN LN		WAUSAU	WI	54401	FLOYD B HAUPT		
06828071010087	DOWE	JANICE	M								1403	ROBIN LN	JANICE M DOWE		1403 ROBIN LN		WAUSAU	WI	54401	JANICE M DOWE		
06828070910043	BREESE	BARBARA	J								2906	PHEASANT AVE	BARBARA J BREESE		2906 PHEASANT AVE		WAUSAU	WI	54401	BARBARA J BREESE		
06828071010984	LOOS	TAMARA	M								2901	HERON AVE	TAMARA M LOOS		2901 HERON AVE		WAUSAU	WI	54401	TAMARA M LOOS		
06828071010988	PUNTNEY	WADE									1303	ROBIN LN	WADE PUNTNEY		1303 ROBIN LN		WAUSAU	WI	54401	WADE PUNTNEY		
06828071010993	HOLLERAN	PERRY	L			HOLLERAN	JULIE	A			2902	TEAL AVE	PERRY L HOLLERAN JULIE A HOLLERAN		2902 TEAL AVE		WAUSAU	WI	54401	PERRY L HOLLERAN, JULIE A HOLLERAN		
06828071020953	LEPSKO	FRANK	J	JR		LEPSKO	LORRRAINE	R			2902	BOBOLINK AVE	FRANK J LEPSKO JR LORRRAINE R LEPSKO		2902 BOBOLINK AVE		WAUSAU	WI	54401	FRANK J LEPSKO JR, LORRRAINE R LEPSKO		
06828071020977	JSAU SCHOOL D	CT				RIB MOUNTAIN ELEA	ARY				2701	ROBIN LN	JSAU SCHOOL DISTRICT		415 SEYMOUR ST	PO BOX 359	WAUSAU	WI	54402	WAUSAU SCHOOL DISTRICT	YES	
06828070910064	LENZ	THOMAS	J			LENZ	DIANE	E			2907	PHEASANT AVE	THOMAS J LENZ DIANE E LENZ		2907 PHEASANT AVE		WAUSAU	WI	54401	THOMAS J LENZ, DIANE E LENZ		
06828071020866	WAY HOTEL CLU	C				WAY HOTEL CLU	C				2901	HUMMINGBIRD F WAY HOTEL CLUB LLC		2901 HUMMINGBIRD RD		2901 HUMMINGBIRD RD		WAUSAU	WI	54401	MIDWAY HOTEL CLUB LLC	YES
06828071010997	GAFFNEY	JUSTIN	P				EMILY	J			2901	TEAL AVE	JUSTIN P GAFFNEY EMILY J DAHLKE		2901 TEAL AVE		WAUSAU	WI	54401	JUSTIN P GAFFNEY, EMILY J DAHLKE		
06828071020057	MARATHON COUNTY					MARATHON COUNTY									500 FOREST ST		WAUSAU	WI	54403	MARATHON COUNTY	YES	
06828070920006	MOUNTAIN INN LLC										2811	RIB MOUNTAIN W MOUNTAIN INN LLC			1004 MCINDOE ST		WAUSAU	WI	54403	RIB MOUNTAIN INN LLC		
06828071010996	KRAMER	DAVID	E			(TRUSTEE) KRAMER	DONNA	R		(TRUSTEE)	2905	TEAL AVE	DAVID E KRAMER DONNA R KRAMER		2905 TEAL AVE		WAUSAU	WI	54401	DAVID E KRAMER, DONNA R KRAMER		
06828071020954	KREMSREITER	EUGENE									2904	BOBOLINK AVE	EUGENE KREMSREITER		2904 BOBOLINK AVE		WAUSAU	WI	54401	EUGENE KREMSREITER		
06828070910025	OLSON	ERIC	R			OLSON	SANDY				2909	PARTRIDGE AVE	ERIC R OLSON SANDY OLSON		2909 PARTRIDGE AVE		WAUSAU	WI	54401	ERIC R OLSON, SANDY OLSON		
06828070910028	HEISE	ANDREW	K			HETTINGA	CONNIE	J			2908	QUAIL AVE	ANDREW K HEISE CONNIE J HETTINGA		2908 QUAIL AVE		WAUSAU	WI	54401	ANDREW K HEISE, CONNIE J HETTINGA		
06828070910063	GIERL	JOSEPH	T			GIERL	JANET				2909	PHEASANT AVE	JOSEPH T GIERL JANET GIERL		2909 PHEASANT AVE		WAUSAU	WI	54401	JOSEPH T GIERL, JANET GIERL		
06828071010080	Y D BUDREAU R	CABLE LIVI	N	G		TRUST					2904	DOVE AVE	JERRY D BUDREAU		2904 DOVE AVE		WAUSAU	WI	54401	JERRY D BUDREAU		
06828070910041	HANSEN	DAN	J			HANSEN	JODI	L			2909	QUAIL AVE	DAN J HANSEN JODI L HANSEN		2909 QUAIL AVE		WAUSAU	WI	54401	DAN J HANSEN, JODI L HANSEN		
06828071010097	FRAHM	GARY				FRAHM	MAXINE				2903	DOVE AVE	GARY FRAHM MAXINE FRAHM		2903 DOVE AVE		WAUSAU	WI	54401	GARY FRAHM, MAXINE FRAHM		
06828071010088	FREESE	LESTER	O								2904	HERON AVE	LESTER O FREESE		2904 HERON AVE		WAUSAU	WI	54401	LESTER O FREESE		
06828070910044	SCHILLING	GLEN JOHN				SCHILLING	PHYLLIS	J			2908	PHEASANT AVE	GLEN JOHN SCHILLING PHYLLIS J SCHILLING		2908 PHEASANT AVE		WAUSAU	WI	54401	GLEN JOHN SCHILLING, PHYLLIS J SCHILLING		
06828071010098	BEHRING	VICTOR				BEHRING	VIOLETTE				2903	HERON AVE	VICTOR BEHRING VIOLETTE BEHRING		2903 HERON AVE		WAUSAU	WI	54401	VICTOR BEHRING, VIOLETTE BEHRING		
06828070910002	BAUER	THOMAS	W			BAUER	KIM	M			2908	PARTRIDGE AVE	THOMAS W BAUER KIM M BAUER		2908 PARTRIDGE AVE		WAUSAU	WI	54401	THOMAS W BAUER, KIM M BAUER		
06828070920029	IN OF RIB MOUNTAIN					SANITARY DISTRICT					2902	RIB MOUNTAIN WVN OF RIB MOUNTAIN SANITARY DISTRICT			5703 LILAC AVE		WAUSAU	WI	54401	TOWN OF RIB MOUNTAIN, SANITARY DISTRICT		
06828071010056	CARL	CAROL	W			(TRUSTEE) L REVOCABLE TRUST					2905	CARDINAL AVE	CAROL W CARL		2905 CARDINAL AVE		WAUSAU	WI	54401	CAROL W CARL		
06828071020058	BRESNAHAN	MICHAEL	J			BRESNAHAN	BETTY	A			2903	BOBOLINK AVE	MICHAEL J BRESNAHAN BETTY A BRESNAHAN		2903 BOBOLINK AVE		WAUSAU	WI	54401	MICHAEL J BRESNAHAN, BETTY A BRESNAHAN		
06828071010994	BIRCHLER	STEPHANIE	M			BIRCHLER	NATHAN				2907	TEAL AVE	STEPHANIE M BIRCHLER NATHAN BIRCHLER		2907 TEAL AVE		WAUSAU	WI	54401	STEPHANIE M BIRCHLER, NATHAN BIRCHLER		
06828071010985	ARBA LLC																					

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071150026	34054000000030000	Single-Family Residential	SFR		1	1	
06828070910003	34075500000030000	Single-Family Residential	SFR		1	1	
06828070920028	34085600000120000	Single-Family Residential	SFR		1	1	
06828071010100	340895000030030000	Single-Family Residential	SFR		1	1	
06828071010930	341028070010300000	Single-Family Residential	SFR		1	1	
06828071010090	340895000020060000	Single-Family Residential	SFR		1	1	
06828071010033	340472000010060000	Single-Family Residential	SFR		1	1	
06828071010042	340472000010090100	Single-Family Residential	SFR		1	1	
06828071010095	340895000020110000	Single-Family Residential	SFR		1	1	
06828071010082	340895000010030000	Single-Family Residential	SFR		1	1	
06828071150027	340540000000040000	Single-Family Residential	SFR		1	1	
06828071010055	340472000020020000	Single-Family Residential	SFR		1	1	
06828071010879	341028070010420000	Non-Residential	NR	53,985	13.07	13.1	
06828071020060	340050000010040000	Single-Family Residential	SFR		1	1	
06828070920050	340857000000210000	Single-Family Residential	SFR		1	1	
06828070920020	340856000000040000	Single-Family Residential	SFR		1	1	
06828071150028	340540000000050000	Single-Family Residential	SFR		1	1	
06828071020956	341028070060320000	Single-Family Residential	SFR		1	1	
06828071010101	340895000030040000	Single-Family Residential	SFR		1	1	
06828071010091	340895000020070000	Single-Family Residential	SFR		1	1	
06828070920054	340857000000250000	Single-Family Residential	SFR		1	1	
06828070910061	3407570000000610000	Single-Family Residential	SFR		1	1	
06828071010094	340895000020100000	Single-Family Residential	SFR		1	1	
06828070910023	340755000000230000	Single-Family Residential	SFR		1	1	
06828070910030	340756000000300000	Single-Family Residential	SFR		1	1	
06828070920098	340856000000080100	Single-Family Residential	SFR		1	1	
06828071010083	340895000010040000	Single-Family Residential	SFR		1	1	
06828071010979	341028070010210000	Single-Family Residential	SFR		1	1	
06828070910039	340756000000390000	Single-Family Residential	SFR		1	1	
06828070910046	3407570000000460000	Single-Family Residential	SFR		1	1	
06828071010031	340472000010050000	Single-Family Residential	SFR		1	1	
06828071010043	340472000010100000	Single-Family Residential	SFR		1	1	
06828070910004	340755000000040000	Single-Family Residential	SFR		1	1	
06828071010057	340472000020030000	Single-Family Residential	SFR		1	1	
06828070920051	340857000000220000	Single-Family Residential	SFR		1	1	
06828071150029	340540000000060000	Single-Family Residential	SFR		1	1	
06828070920026	340856000000100000	Single-Family Residential	SFR		1	1	
06828071020061	340050000010050000	Single-Family Residential	SFR		1	1	
06828071020065	340050000010090000	Undeveloped	U		0	0	
06828070920097	340856000000070100	Single-Family Residential	SFR		1	1	
06828071010102	340895000030050000	Single-Family Residential	SFR		1	1	
06828070920093	340857000000240100	Undeveloped	U		0	0	
06828071010092	340895000020080000	Single-Family Residential	SFR		1	1	
06828071010968	341028070020030000	Undeveloped	U		0	0	
06828071010093	340895000020090000	Single-Family Residential	SFR		1	1	
06828071020955	341028070060330000	Single-Family Residential	SFR		1	1	
06828070920092	340857000000230100	Single-Family Residential	SFR		1	1	
06828071010084	340895000010050000	Single-Family Residential	SFR		1	1	
06828070920022	340856000000060000	Single-Family Residential	SFR		1	1	
06828071150030	340540000000070000	Single-Family Residential	SFR		1	1	
06828071010032	340472000010050100	Single-Family Residential	SFR		1	1	
06828070910060	340757000000060000	Single-Family Residential	SFR		1	1	
06828071010004	340040000000040000	Single-Family Residential	SFR		1	1	
06828071020062	340050000010060000	Single-Family Residential	SFR		1	1	
06828070910022	340755000000220000	Single-Family Residential	SFR		1	1	
06828070920021	340856000000050000	Single-Family Residential	SFR		1	1	
06828070910031	3407560000000310000	Single-Family Residential	SFR		1	1	
06828070910038	340756000000380000	Single-Family Residential	SFR		1	1	
06828070910047	3407570000000470000	Single-Family Residential	SFR		1	1	
06828071010001	340040000000010000	Single-Family Residential	SFR		1	1	
06828071020064	340050000010080000	Undeveloped	U		0	0	
06828070920025	340856000000090000	Single-Family Residential	SFR		1	1	
06828071010972	341028070010280000	Single-Family Residential	SFR		1	1	
06828070910005	340755000000050000	Single-Family Residential	SFR		1	1	
06828070920079	340858000000050000	Undeveloped	U		0	0	
06828071020963	341028070060250000	Single-Family Residential	SFR		1	1	
06828071020965	341028070060230000	Single-Family Residential	SFR		1	1	

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PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828071150026	MEYER	PATRICK	J			MEYER	KAY	E			1104	PINTAIL LN	PATRICK J MEYER	KAY E MEYER	1104 PINTAIL LN			WAUSAU	WI	54401	PATRICK J MEYER, KAY E MEYER
06828070910003	KOTH	EDWARD	W			KOTH	MICHELLE	M			3000	PARTRIDGE AVE	EDWARD W KOTH	MICHELLE M KOTH	3000 PARTRIDGE AVE			WAUSAU	WI	54401	EDWARD W KOTH, MICHELLE M KOTH
06828070920028	MATHIAS	MICHAEL				MATHIAS	SUSAN				2904	RIB MOUNTAIN WAY	MICHAEL MATHIAS	SUSAN MATHIAS	2904 RIB MOUNTAIN WAY			WAUSAU	WI	54401	MICHAEL MATHIAS, SUSAN MATHIAS
06828071010100	INDL PROPERTY LLC										2907	HERON AVE	INDL PROPERTY LLC			10121 GRIFFITH AVE		WISCONSIN	RI	54494	INDL PROPERTY LLC
06828071010930	ZILLMAN	DAVID	W								2908	TEAL AVE	DAVID W ZILLMAN			2908 TEAL AVE		WAUSAU	WI	54401	DAVID W ZILLMAN
06828071010090	PETERSON	JONI	A								2908	HERON AVE	JONI A PETERSON			2908 HERON AVE		WAUSAU	WI	54401	JONI A PETERSON
06828071010033	BECHEL	MICHAEL				BECHEL	WYLLA				3001	EAGLE AVE	MICHAEL BECHEL	WYLLA BECHEL	3001 EAGLE AVE			WAUSAU	WI	54401	MICHAEL BECHEL, WYLLA BECHEL
06828071010042	BRANDT	BRADLEY	M								3002	CARDINAL AVE	BRADLEY M BRANDT			3002 CARDINAL AVE		WAUSAU	WI	54401	BRADLEY M BRANDT
06828071010095	WOJCIK	DARLA									2907	DOVE AVE	DARLA WOJCIK			2907 DOVE AVE		WAUSAU	WI	54401	DARLA WOJCIK
06828071010082	NOLAN	DONNA	M								2908	DOVE AVE	DONNA M NOLAN			2908 DOVE AVE		WAUSAU	WI	54401	DONNA M NOLAN
06828071150027	WYLIE	ROBERT	C			(TRUSTEES)	WYLIE	GRACE	L		1102	PINTAIL LN	ROBERT C WYLIE	GRACE L WYLIE	1102 PINTAIL LN			WAUSAU	WI	54401	ROBERT C WYLIE, GRACE L WYLIE
06828071010055	VITTON	MELANIE									3001	CARDINAL AVE	MELANIE VITTON			3001 CARDINAL AVE		WAUSAU	WI	54401	MELANIE VITTON
06828071010879	WEST CAPITAL MGMT LLC										2907	RIB MOUNTAIN CREST CAPITAL MGMT LLC			PO BOX 174		HAZELBURGH	WI	54531	MIDWEST CAPITAL MGMT LLC	
06828071020060	TEPE	WAYNE	R			TEPE	SANDRA	S			3001	BOBOLINK AVE	WAYNE R TEPE	SANDRA S TEPE	3001 BOBOLINK AVE			WAUSAU	WI	54401	WAYNE R TEPE, SANDRA S TEPE
06828070920050	SCHMIDT	CURTIS	R			SCHMIDT	SHERYL	R			3000	MOUNTAIN CT	CURTIS REED SCHMIDT	SHERYL RAE SCHMIDT	3000 MOUNTAIN CT			WAUSAU	WI	54401	CURTIS REED SCHMIDT, SHERYL RAE SCHMIDT
06828070920020	SMITH	JEFFREY	V			SMITH	IRENE	E			4000	MOUNTAIN LN	JEFFREY V SMITH	IRENE E SMITH	4000 MOUNTAIN LN			WAUSAU	WI	54401	JEFFREY V SMITH, IRENE E SMITH
06828071150028	ARNESON	RUSSELL	J			ARNESON	DIANE	M			1010	PINTAIL LN	RUSSELL J ARNESON	DIANE M ARNESON	1010 PINTAIL LN			WAUSAU	WI	54401	RUSSELL J ARNESON, DIANE M ARNESON
06828071020956	NTOR HERNAND	JUAN	F			CUELLAR RAMIRO	MA	D			3002	BOBOLINK AVE	JUAN F PINTOR HERNANDEZ	MA D CUELLAR RAMIRO	3002 BOBOLINK AVE			WAUSAU	WI	54401	JUAN F PINTOR HERNANDEZ, MA D CUELLAR RAMIRO
06828071010101	PIJAN	BRENDA	E			PIJAN	LEONARD	C			3001	HERON AVE	BRENDA E PIJAN	LEONARD C PIJAN JR	3001 HERON AVE			WAUSAU	WI	54401	BRENDA E PIJAN, LEONARD C PIJAN JR
06828071010091	ACHTERBERG	ADAM	S								3002	HERON AVE	ADAM S ACHTERBERG			3002 HERON AVE		WAUSAU	WI	54401	ADAM S ACHTERBERG
06828070920054	PETH	CHARLES	M			PETH	DONNA	L			3008	MOUNTAIN CT	CHARLES M PETH	DONNA L PETH	3008 MOUNTAIN CT			WAUSAU	WI	54401	CHARLES M PETH, DONNA L PETH
06828070910061	LARUE	JASON	D			LARUE	LUANN	K			3003	PHEASANT AVE	JASON D LARUE	LUANN K LARUE	3003 PHEASANT AVE			WAUSAU	WI	54401	JASON D LARUE, LUANN K LARUE
06828071010094	TOBASKY	MARLA	A								3001	DOVE AVE	MARLA A TOBASKY			3001 DOVE AVE		WAUSAU	WI	54401	MARLA A TOBASKY
06828070910023	SCHILLING	BRYAN	G			(TRUSTEE)	SCHILLING	ELIZABETH	A	(TRUSTEE)	3003	PARTRIDGE AVE	BRYAN G SCHILLING	ELIZABETH A SCHILLING	3003 PARTRIDGE AVE			WAUSAU	WI	54401	BRYAN G SCHILLING, ELIZABETH A SCHILLING
06828070910030	KOLBE	VIETTA	M			(LIFE EST)	TTA M KOLBE SU	VORS TRUST			3004	QUAIL AVE	VIETTA M KOLBE			3004 QUAIL AVE		WAUSAU	WI	54401	VIETTA M KOLBE
06828070920098	BAUBLITZ	DONALD	J									246 ALMER DR	DONALD J BAUBLITZ				CARO	MI	48723	DONALD J BAUBLITZ	
06828071010083	KEENE	TROY	A								3002	DOVE AVE	TROY A KEENE			3002 DOVE AVE		WAUSAU	WI	54401	TROY A KEENE
06828071010979	BIRD	JEREMY	D			BIRD	AMANDA	J			3004	TEAL AVE	JEREMY D BIRD	AMANDA J BIRD	3004 TEAL AVE			WAUSAU	WI	54401	JEREMY D BIRD, AMANDA J BIRD
06828070910039	MYHRER	DANIEL	K			MYHRER	DEBBIE	R			3003	QUAIL AVE	DANIEL K MYHRER	DEBBIE R MYHRER	3003 QUAIL AVE			WAUSAU	WI	54401	DANIEL K MYHRER, DEBBIE R MYHRER
06828070910046	MEYER	GARY	E			MEYER	SUZETTE	R			3004	PHEASANT AVE	GARY E MEYER	SUZETTE R MEYER	3004 PHEASANT AVE			WAUSAU	WI	54401	GARY E MEYER, SUZETTE R MEYER
06828071010031	WARD	DORN	E			(TRUSTEE)	WARD	JUDITH	A	(TRUSTEE)	3003	EAGLE AVE	DORN E WARD	JUDITH A WARD	3003 EAGLE AVE			WAUSAU	WI	54401	DORN E WARD, JUDITH A WARD
06828071010043	HIGH	BRADLEY	N			HIGH	SARA				3006	CARDINAL AVE	BRADLEY N HIGH	SARA HIGH	3006 CARDINAL AVE			WAUSAU	WI	54401	BRADLEY N HIGH, SARA HIGH
06828070910004	KOZLOWSKI	MICHAEL	J			KOZLOWSKI	BEATRICE	B			3004	PARTRIDGE AVE	MICHAEL J KOZLOWSKI	BEATRICE B KOZLOWSKI	3004 PARTRIDGE AVE			WAUSAU	WI	54401	MICHAEL J KOZLOWSKI, BEATRICE B KOZLOWSKI
06828071010057	BERENS	MICHAEL	J								3003	CARDINAL AVE	MICHAEL J BERENS			3003 CARDINAL AVE		WAUSAU	WI	54401	MICHAEL J BERENS
06828070920051	DELOYE	DENNIS	M			DELOYE	ANNE	M			3002	MOUNTAIN CT	DENNIS M DELOYE	ANNE M DELOYE	3002 MOUNTAIN CT			WAUSAU	WI	54401	DENNIS M DELOYE, ANNE M DELOYE
06828071150029	CHARLIER	ROBERT	P			CHARLIER	SHARON	C			1008	PINTAIL LN	ROBERT P CHARLIER	SHARON C CHARLIER	1008 PINTAIL LN			WAUSAU	WI	54401	ROBERT P CHARLIER, SHARON C CHARLIER
068280709200																					

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071150037	34054000000140000	Single-Family Residential	SFR		1	1	
06828071010977	341028070010230000	Undeveloped	U		0	0	
06828071010927	341028070010320000	Single-Family Residential	SFR		1	1	
06828071010058	340472000020040000	Single-Family Residential	SFR		1	1	
06828071150031	34054000000080000	Single-Family Residential	SFR		1	1	
06828071010030	340472000010040100	Single-Family Residential	SFR		1	1	
06828071010044	340472000010110000	Single-Family Residential	SFR		1	1	
06828070920059	340858000000300000	Single-Family Residential	SFR		1	1	
06828071020063	340050000010070000	Undeveloped	U		0	0	
06828071010005	340040000000050000	Single-Family Residential	SFR		1	1	
06828070920078	340858000000490000	Single-Family Residential	SFR		1	1	
06828071020067	340050000020010000	Single-Family Residential	SFR		1	1	
06828070910059	340757000000590000	Single-Family Residential	SFR		1	1	
06828071150036	340540000000130000	Single-Family Residential	SFR		1	1	
06828071010002	340040000000020000	Single-Family Residential	SFR		1	1	
06828070910021	340755000000210000	Single-Family Residential	SFR		1	1	
06828070910032	340756000000320000	Single-Family Residential	SFR		1	1	
06828070910037	340756000000370000	Single-Family Residential	SFR		1	1	
06828070920077	340858000000480000	Single-Family Residential	SFR		1	1	
06828070910048	340757000000480000	Single-Family Residential	SFR		1	1	
06828070920076	340858000000470000	Single-Family Residential	SFR		1	1	
06828071010981	341028070010190000	Single-Family Residential	SFR		1	1	
06828071010889	341028070020220000	Non-Residential	NR	52,507	12.71	12.7	
06828071150035	340540000000120000	Single-Family Residential	SFR		1	1	
06828071010926	341028070010330000	Undeveloped	U		0	0	
06828071010059	340472000020040100	Single-Family Residential	SFR		1	1	
06828070920060	340858000000310000	Single-Family Residential	SFR		1	1	
06828070910006	340755000000060000	Single-Family Residential	SFR		1	1	
06828071020862	341028070050270000	Non-Residential	NR	10,721	2.6	2.6	
06828071150034	340540000000110000	Single-Family Residential	SFR		1	1	
06828071010006	340040000000060000	Single-Family Residential	SFR		1	1	
06828071010029	340472000010040000	Single-Family Residential	SFR		1	1	
06828071020043	34075500000030010000	Single-Family Residential	SFR		1	1	
06828071150032	340540000000090000	Single-Family Residential	SFR		1	1	
06828070920096	340858000000320100	Single-Family Residential	SFR		1	1	
06828071020913	341028070050130000	Non-Residential	NR	12,857	3.11	3.1	
06828071010963	341028070020080000	Single-Family Residential	SFR		1	1	
06828071010046	340472000010110200	Single-Family Residential	SFR		1	1	
06828071010960	341028070020110000	Single-Family Residential	SFR		1	1	
06828070920083	340858000000540000	Single-Family Residential	SFR		1	1	
06828071010003	340040000000030000	Single-Family Residential	SFR		1	1	
06828071010060	340472000020050000	Single-Family Residential	SFR		1	1	
06828070910058	340757000000580000	Single-Family Residential	SFR		1	1	
06828071010914	341028070010340000	Single-Family Residential	SFR		1	1	
06828070910020	340755000000200000	Single-Family Residential	SFR		1	1	
06828070920075	340858000000460000	Single-Family Residential	SFR		1	1	
06828070910033	340756000000330000	Single-Family Residential	SFR		1	1	
06828070910036	340756000000360000	Single-Family Residential	SFR		1	1	
06828070910049	340757000000490000	Single-Family Residential	SFR		1	1	
06828071020027	340755000010050000	Single-Family Residential	SFR		1	1	
06828071020026	340755000010040000	Single-Family Residential	SFR		1	1	
06828071020025	340755000010030000	Single-Family Residential	SFR		1	1	
06828071020024	340755000010020000	Single-Family Residential	SFR		1	1	
06828071020023	340755000010010000	Single-Family Residential	SFR		1	1	
06828071020973	341028070060150000	Single-Family Residential	SFR		1	1	
06828071020967	341028070060210000	Single-Family Residential	SFR		1	1	
06828070920082	340858000000530000	Undeveloped	U		0	0	
06828071150033	340540000000100000	Single-Family Residential	SFR		1	1	
06828071010007	340040000000070000	Single-Family Residential	SFR		1	1	
06828071010027	340472000010030000	Single-Family Residential	SFR		1	1	
06828071010047	340472000010120000	Single-Family Residential	SFR		1	1	
06828071020076	340050000020100000	Single-Family Residential	SFR		1	1	
06828070910007	340755000000070000	Single-Family Residential	SFR		1	1	
06828071020044	340755000030020000	Single-Family Residential	SFR		1	1	
06828070920084	340858000000550000	Single-Family Residential	SFR		1	1	
06828071010961	341028070020100000	Single-Family Residential	SFR		1	1	
06828071010061	340472000020050100	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828071150037	TESCH	GENE	M		(TRUSTEE)	TESCH	VIRGINIA	M		(TRUSTEE)	1103	PINTAIL LN	GENE M TESCH VIRGINIA M TESCH		1103 PINTAIL LN			WAUSAU	WI	54401	GENE M TESCH, VIRGINIA M TESCH
06828071010977	BLASCZYK	MONICA									3101	TEAL AVE	MONICA BLASCZYK		623 HAMILTON ST			WAUSAU	WI	54401	MONICA BLASCZYK
06828071010927	DAVIS	RICHARD	E	SR							3006	DOVE AVE	RICHARD E DAVIS SR		3006 DOVE AVE			WAUSAU	WI	54401	RICHARD E DAVIS SR
06828071010058	MUELVNER	BRUCE									3007	CARDINAL AVE	BRUCE MUELVNER		3007 CARDINAL AVE			WAUSAU	WI	54401	BRUCE MUELVNER
06828071150031	GAFFNEY	JUSTIN	P			GAFFNEY	EMILY	J			1004	PINTAIL LN	JUSTIN P GAFFNEY EMILY J GAFFNEY		1004 PINTAIL LN			WAUSAU	WI	54401	JUSTIN P GAFFNEY, EMILY J GAFFNEY
06828071010030	WAGNER	ARDEN	M			WAGNER	KAREN	M			3007	EAGLE AVE	ARDEN M WAGNER KAREN M WAGNER		3007 EAGLE AVE			WAUSAU	WI	54401	ARDEN M WAGNER, KAREN M WAGNER
06828071010044	BERENS	ARVILLA			(LIFE EST)	BERENS	MICHAEL	J			3010	CARDINAL AVE	ARVILLA E BERENS		3010 CARDINAL AVE			WAUSAU	WI	54401	ARVILLA E BERENS
06828070920059	YUSTER	KEITH	L			YUSTER	CAROLE	G			4001	BOULDER RIDGE	KEITH L YUSTER CAROLE G YUSTER		1206 LYNN TERRACE		IGHLAND PA	IL	60035	KEITH L YUSTER, CAROLE G YUSTER	
06828071020063	JANDA	PROPERTY	LC										SZMANDA PROPERTIES LLC		3103 HUMMINGBIRD RD			WAUSAU	WI	54401	SZMANDA PROPERTIES LLC
06828071010005	BORUCH	RALPH	D		(LIFE EST)	BORUCH	KAY	E		(LIFE EST)	3102	TEAL AVE	RALPH D BORUCH KAY E BORUCH		3102 TEAL AVE			WAUSAU	WI	54401	RALPH D BORUCH, KAY E BORUCH
06828070920078	ANDERSON	AARON	D			ANDERSON	KRISTEN	A			3100	RIB MOUNTAIN WAY	AARON D ANDERSON KRISTEN A ANDERSON		3100 RIB MOUNTAIN WAY			WAUSAU	WI	54401	AARON D ANDERSON, KRISTEN A ANDERSON
06828071020067	BARGENDER	SCOTT	R			BARGENDER	JUDY	R			3102	MARTIN AVE	SCOTT R BARGENDER JUDY R BARGENDER		3102 MARTIN AVE			WAUSAU	WI	54401	SCOTT R BARGENDER, JUDY R BARGENDER
06828070910059	JOHNSON	ANDREW	V			JOHNSON	ANDREW	K			3101	PHEASANT AVE	ANDREW V JOHNSON ANDREW K WALTER		3101 PHEASANT AVE			WAUSAU	WI	54401	ANDREW V JOHNSON, ANDREW K WALTER
06828071150036	PITTSLEY	KENNETH	E			PITTSLEY	LEIGH	A			1101	PINTAIL LN	KENNETH E PITTSLEY LEIGH A PITTSLEY		1101 PINTAIL LN			WAUSAU	WI	54401	KENNETH E PITTSLEY, LEIGH A PITTSLEY
06828071010002	HANSON	SANDRA	E								3101	HERON AVE	SANDRA E HANSON		3101 HERON AVE			WAUSAU	WI	54401	SANDRA E HANSON
06828070910021	CAILLOUETTE	DARLENE	M								3101	PARTRIDGE AVE	DARLENE M CAILLOUETTE		3101 PARTRIDGE AVE			WAUSAU	WI	54401	DARLENE M CAILLOUETTE
06828070910032	GAFFANEY	TIMOTHY	D			GAFFANEY	DENISE	J			3102	QUAIL AVE	TIMOTHY D GAFFANEY DENISE J GAFFANEY		3102 QUAIL AVE			WAUSAU	WI	54401	TIMOTHY D GAFFANEY, DENISE J GAFFANEY
06828070910037	FERNANDEZ	JUAN		III		FERNANDEZ	CHRISTINE	R			3101	QUAIL AVE	JUAN FERNANDEZ CHRISTINE R FERNANDEZ		3101 QUAIL AVE			WAUSAU	WI	54401	JUAN FERNANDEZ III, CHRISTINE R FERNANDEZ
06828070920077	KEELE	DOUGLAS	J			KEELE	CHRISTINE	E			3104	RIB MOUNTAIN WAY	DOUGLAS J KEELE CHRISTINE E KEELE		3104 RIB MOUNTAIN WAY			WAUSAU	WI	54401	DOUGLAS J KEELE, CHRISTINE E KEELE
06828070910048	GUENTHER	GREG				GUENTHER	KATHLEEN				3102	PHEASANT AVE	GREG GUENTHER KATHLEEN GUENTHER		3102 PHEASANT AVE			WAUSAU	WI	54401	GREG GUENTHER, KATHLEEN GUENTHER
06828070920076	POIRIER	RICHARD	V			POIRIER	JANE	C			3108	RIB MOUNTAIN WAY	RICHARD V POIRIER JANE C POIRIER		3108 RIB MOUNTAIN WAY			WAUSAU	WI	54401	RICHARD V POIRIER, JANE C POIRIER
06828071010981	MARSHALL	DALE	W			MARSHALL	ELIZABETH	J			3100	HERON AVE	DALE W MARSHALL ELIZABETH J MARSHALL		3100 HERON AVE			WAUSAU	WI	54401	DALE W MARSHALL, ELIZABETH J MARSHALL
06828071010889	PI PROPERTIES	LLC									3100	RIB MOUNTAIN WAY	HPI PROPERTIES LLC		PO BOX 116			ROTHSCHIL	WI	54474	HPI PROPERTIES LLC
06828071150035	TORREANO	MARGARET	A			TORREANO	DAVID	J			1005	PINTAIL LN	MARGARET A TORREANO DAVID J TORREANO		1005 PINTAIL LN			WAUSAU	WI	54401	MARGARET A TORREANO, DAVID J TORREANO
06828071010926	WEST CAPITAL	MGMT LLC									3100	DOVE AVE	WEST CAPITAL MGMT LLC		PO BOX 174			HAZELHURST	WI	54531	MIDWEST CAPITAL MGT LLC
06828071010059	ROWE	AMANDA									3009	CARDINAL AVE	AMANDA ROWE		3009 CARDINAL AVE			WAUSAU	WI	54401	AMANDA ROWE
06828070920060	AKAVICKAS	KEITH	E			AKAVICKAS	SALLY	K			4005	BOULDER RIDGE	KEITH E AKAVICKAS SALLY K AKAVICKAS		4005 BOULDER RIDGE			WAUSAU	WI	54401	KEITH E AKAVICKAS, SALLY K AKAVICKAS
06828070910006	MALUEG	ALLEN	J			MALUEG	JANICE	M			3102	PARTRIDGE AVE	ALLEN J MALUEG JANICE M MALUEG		3102 PARTRIDGE AVE			WAUSAU	WI	54401	ALLEN J MALUEG, JANICE M MALUEG
06828071020862	AMANDA PROPERTY	LLC				SUMMIT PROPERTY	P LLC			(N/K/A)	3101	HUMMINGBIRD	FANDA PROPERTIES LLC		3103 HUMMINGBIRD RD			WAUSAU	WI	54401	SZMANDA PROPERTIES LLC
06828071150034	UTECHT	RODNEY	L			UTECHT	LAURIE	A			1003	PINTAIL LN	RODNEY L UTECHT LAURIE A UTECHT		1003 PINTAIL LN			WAUSAU	WI	54401	RODNEY L UTECHT, LAURIE A UTECHT
06828071010006	SPARACINO	MAXINE	L								3104	TEAL AVE	MAXINE L SPARACINO		3104 TEAL AVE			WAUSAU	WI	54401	MAXINE L SPARACINO
06828071010029	KUFAHL	THOMAS	A								3101	EAGLE AVE	THOMAS A KUFAHL		3101 EAGLE AVE			WAUSAU	WI	54401	THOMAS A KUFAHL
06828071020043	MACKESY	ROBERT	F			MACKESY	BARBARA	J			3102	RAVEN AVE	ROBERT F MACKESY BARBARA J MACKESY		3102 RAVEN AVE			WAUSAU	WI	54401	ROBERT F MACKESY, BARBARA J MACKESY
06828071150032	HERTZ	JEFFREY	A			HERTZ	SHELLEY	R			1002	PINTAIL LN	JEFFREY A HERTZ SHELLEY R HERTZ		1002 PINTAIL LN			WAUSAU	WI	54401	JEFFREY A HERTZ, SHELLEY R HERTZ
06828070920096	OPLES STATE	BANK									4105	BOULDER RIDGE	WILLIAM HOLM DAWN HOLM		1905 W STEWART AVE			WAUSAU	WI	54401	WILLIAM HOLM, DAWN HOLM
06828071020913	MOUNTAIN ENTI	ISES LLC									3100	EAGLE AVE	MOUNTAIN ENTERPRISES		PO BOX 1987			WAUSAU	WI		

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071010067	340472000030020000	Single-Family Residential	SFR		1	1	
06828071010068	340472000030020100	Single-Family Residential	SFR		1	1	
06828071010104	340472000030010200	Single-Family Residential	SFR		1	1	
06828071020037	340735000020050000	Single-Family Residential	SFR		1	1	
06828071020036	340735000020040000	Single-Family Residential	SFR		1	1	
06828071020035	340735000020030000	Single-Family Residential	SFR		1	1	
06828071020034	340735000020020000	Single-Family Residential	SFR		1	1	
06828071020033	340735000020010000	Single-Family Residential	SFR		1	1	
06828071010103	340472000030010100	Single-Family Residential	SFR		1	1	
06828071020960	341028070060280000	Single-Family Residential	SFR		1	1	
06828071020962	341028070060260000	Single-Family Residential	SFR		1	1	
06828071150049	340585000020050000	Single-Family Residential	SFR		1	1	
06828070920064	340858000000350000	Single-Family Residential	SFR		1	1	
06828071150051	340585000020070000	Single-Family Residential	SFR		1	1	
06828071150050	340585000020060000	Single-Family Residential	SFR		1	1	
06828071150041	340585000010040000	Single-Family Residential	SFR		1	1	
06828071150052	340585000020080000	Single-Family Residential	SFR		1	1	
06828071020073	340050000020070000	Single-Family Residential	SFR		1	1	
06828071020072	340050000020060000	Single-Family Residential	SFR		1	1	
06828071150042	340585000010050000	Single-Family Residential	SFR		1	1	
06828070910010	340755000000100000	Single-Family Residential	SFR		1	1	
06828071150043	340585000010060000	Single-Family Residential	SFR		1	1	
06828071020070	340050000020040000	Single-Family Residential	SFR		1	1	
06828070910054	340757000000540000	Single-Family Residential	SFR		1	1	
06828071010022	340472000010010000	Single-Family Residential	SFR		1	1	
06828071010024	340472000010010200	Single-Family Residential	SFR		1	1	
06828071010051	340472000010140100	Single-Family Residential	SFR		1	1	
06828071010050	340472000010140000	Single-Family Residential	SFR		1	1	
06828070920072	340585000000430000	Single-Family Residential	SFR		1	1	
06828071020047	340735000030060000	Single-Family Residential	SFR		1	1	
06828071020996	341028070050040000	Single-Family Residential	SFR		1	1	
06828070910011	340755000000110000	Single-Family Residential	SFR		1	1	
06828070920095	340858000000360100	Single-Family Residential	SFR		1	1	
06828070910053	340757000000530000	Single-Family Residential	SFR		1	1	
06828070910012	340755000000120000	Single-Family Residential	SFR		1	1	
06828070910013	340755000000130000	Single-Family Residential	SFR		1	1	
06828070910014	340755000000140000	Single-Family Residential	SFR		1	1	
06828070910015	340755000000150000	Single-Family Residential	SFR		1	1	
06828070910052	340757000000520000	Single-Family Residential	SFR		1	1	
06828071150053	340585000020090000	Single-Family Residential	SFR		1	1	
06828070920094	340858000000410100	Single-Family Residential	SFR		1	1	
06828070920069	340858000000400000	Undeveloped	U		0	0	
06828071010071	340472000030050000	Single-Family Residential	SFR		1	1	
06828071010072	340472000030050100	Single-Family Residential	SFR		1	1	
06828071010073	340472000030060000	Single-Family Residential	SFR		1	1	
06828071010079	340472000030080300	Single-Family Residential	SFR		1	1	
06828071010074	340472000030070000	Single-Family Residential	SFR		1	1	
06828071010078	340472000030080200	Single-Family Residential	SFR		1	1	
06828071010077	340472000030080100	Single-Family Residential	SFR		1	1	
06828071010075	340472000030070100	Single-Family Residential	SFR		1	1	
06828071010076	340472000030080000	Single-Family Residential	SFR		1	1	
06828070920068	340858000000390000	Undeveloped	U		0	0	
06828071010973	341028070010270000	Duplex Residential	D		2	2	
06828071020038	340735000020060000	Single-Family Residential	SFR		1	1	
06828071020039	340735000020070000	Single-Family Residential	SFR		1	1	
06828071020040	340735000020080000	Single-Family Residential	SFR		1	1	
06828071020041	340735000020090000	Single-Family Residential	SFR		1	1	
06828071020042	340735000020100000	Single-Family Residential	SFR		1	1	
06828071020975	341028070060130000	Undeveloped	U		0	0	
06828070920067	340858000000380000	Undeveloped	U		0	0	
06828071010052	340472000010140200	Single-Family Residential	SFR		1	1	
06828071010956	341028070020150000	Single-Family Residential	SFR		1	1	
06828071010971	341028070010290000	Single-Family Residential	SFR		1	1	
06828071010980	341028070010200000	Undeveloped	U		0	0	
06828071020071	340050000020050000	Single-Family Residential	SFR		1	1	
06828071010023	340472000010010100	Single-Family Residential	SFR		1	1	
06828071020048	340735000030070000	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828071010067	CLENDENNING	TODD	W			MISSETT	LISA	M			1701	WREN ST	DD W CLENDENNING			1701 WREN ST		WAUSAU	WI	54401	TODD W CLENDENNING
06828071010068	RITCHIE	DALE				RITCHIE	JUDY				1703	WREN ST	DALE RITCHIE	JUDY RITCHIE		1703 WREN ST		WAUSAU	WI	54401	DALE RITCHIE, JUDY RITCHIE
06828071010104	SCHAUER	KENNETH				SCHAUER	SHARON				1705	WREN ST	ENETH SCHAUER	HARON SCHAUER		1705 WREN ST		WAUSAU	WI	54401	KENNETH SCHAUER, SHARON SCHAUER
06828071020037	LASSA	KENNETH									3203	RAVEN AVE	DAVID SCRENOCK	KRISTI SCRENOCK		3203 RAVEN AVE		WAUSAU	WI	54401	DAVID SCRENOCK, KRISTI SCRENOCK
06828071020036	MELANSON	WILLIAM	R		(LIFE EST)	MELANSON	LORRAINE	M		(LIFE EST)	2609	FLAMINGO LN	LIAM R MELANS	RAINE M MELAN		2609 FLAMINGO LN		WAUSAU	WI	54401	WILLIAM R MELANSON, LORRAINE M MELANSON
06828071020035	LIEBELT	TODD									2607	FLAMINGO LN	TODD LIEBELT			2607 FLAMINGO LN		WAUSAU	WI	54401	TODD LIEBELT
06828071020034	ZUBKE FAMILY	ST									2605	FLAMINGO LN	ZUBKE FAMILY TRUST			2605 FLAMINGO LN		WAUSAU	WI	54401	THE ZUBKE FAMILY TRUST
06828071020033	FELCH	JOSHUA	L		(TRUSTEE)	CH FAMILY IRREVOC	ABLE TRUST				2603	FLAMINGO LN	4 FAMILY IRREVOC	TRUST		2603 FLAMINGO LN		WAUSAU	WI	54401	FELCH FAMILY IRREVOCABLE TRUST
06828071010103	DELANEY	MICHAEL	J								3203	CARDINAL AVE	MICHAEL J DELANEY			3203 CARDINAL AVE		WAUSAU	WI	54401	MICHAEL J DELANEY
06828071020960	BELANGER	WENDY SUE									2601	FLAMINGO LN	NDY SUE BELANGER			2601 FLAMINGO LN		WAUSAU	WI	54401	WENDY SUE BELANGER
06828071020962	BISGROVE	MARGARET	B		(LIFE EST)	BISGROVE	LESLIE	J			3204	BOBOLINK AVE	BRIAN J BISGROVE			1240 N 4TH AVE		WAUSAU	WI	54401	BRIAN J BISGROVE
06828071150049	YACH	LORRIE	A								802	ORIOLE LN	LORRIE A YACH			802 ORIOLE LN		WAUSAU	WI	54401	LORRIE A YACH
06828070920064	HURTIS	JAMES	A			HURTIS	LISA	A			4135	BOULDER RIDGE	JAMES A HURTIS	LISA A HURTIS		4135 BOULDER RIDGE		WAUSAU	WI	54401	JAMES HURTIS, LISA A HURTIS
06828071150051	GALANG	LUIS	C			GALANG	MELANIE	A			702	ORIOLE LN	LUIS C GALANG	MELANIE A GALAN		702 ORIOLE LN		WAUSAU	WI	54401	LUIS C GALANG, MELANIE A GALANG
06828071150050	BREKKE	DONOVAN	L			BREKKE	JULIE	A			704	ORIOLE LN	ONVAN L BREKI	JULIE A BREKKE		704 ORIOLE LN		WAUSAU	WI	54401	DONOVAN L BREKKE, JULIE A BREKKE
06828071150041	SCHNEIDER	TIMOTHY	W			SCHNEIDER	TARA	L			1004	ORIOLE LN	OTHY W SCHNEI	TARA L SCHNEIDE		1004 ORIOLE LN		WAUSAU	WI	54401	TIMOTHY W SCHNEIDER, TARA L SCHNEIDER
06828071150052	BARTELL IRREVOC	VABLE FAMI	L		Y	TRUST					606	ORIOLE LN	E BARTELL IRREVOC	FAMILY TRUST		775 RIVER RD		MOSINEE	WI	54455	DIANE BARTELL IRREVOCABLE FAMILY TRUST
06828071020073	HAPPLI	JOHN	A			HAPPLI	PENNY	A			3204	MARTIN AVE	JOHN A HAPPLI	PENNY A HAPPLI		3204 MARTIN AVE		WAUSAU	WI	54401	JOHN A HAPPLI, PENNY A HAPPLI
06828071020072	ABITZ	CHARLES	L			ABITZ	JEAN	M			3206	MARTIN AVE	CHARLES LABITZ	JEAN M ABITZ		3206 MARTIN AVE		WAUSAU	WI	54401	CHARLES LABITZ, JEAN M ABITZ
06828071150042	KNAPP	MARY	J								1002	ORIOLE LN	MARY J KNAPP			1002 ORIOLE LN		WAUSAU	WI	54401	MARY J KNAPP
06828070910010	SCHMIDT	KEITH	E			SCHMIDT	CARLA	D			3101	PARTRIDGE WAY	WA KEITH E SCHMIDT	CARLA D SCHMIDT		3101 PARTRIDGE WAY		WAUSAU	WI	54401	KEITH E SCHMIDT, CARLA D SCHMIDT
06828071150043	ROZWADOWSKI	DANNY	J			ROZWADOWSKI	ANGELA	L			905	PINTAIL LN	NY J ROZWADOWSKI	ANGELA L ROZWADOWSKI		905 PINTAIL LN		WAUSAU	WI	54401	DANNY J ROZWADOWSKI, ANGELA L ROZWADOWSKI
06828071020070	KIEPKE	JOEL	E			KIEPKE	PAMELA	J			3203	BOBOLINK AVE	JOEL E KIEPKE	PAMELA J KIEPKE		3203 BOBOLINK AVE		WAUSAU	WI	54401	JOEL E KIEPKE, PAMELA J KIEPKE
06828070910054	OSWALD	JEFFREY	S			TARKOWSKI	JODY	A			2803	PARTRIDGE WAY	EFFREY S OSWALD	JODY A TARKOWSKI		2803 PARTRIDGE WAY		WAUSAU	WI	54401	JEFFREY S OSWALD, JODY A TARKOWSKI
06828071010022	BECKMAN	LLOYD	P								3205	EAGLE AVE	LLOYD P BECKMAN			3205 EAGLE AVE		WAUSAU	WI	54401	LLOYD P BECKMAN
06828071010024	FISHER	DOUGLAS	A								1904	ORIOLE LN	DOUGLAS A FISHER			1904 ORIOLE LN		WAUSAU	WI	54401	DOUGLAS A FISHER
06828071010051	LOW	JAMES	E								1902	ORIOLE LN	JAMES E LOW			1902 ORIOLE LN		WAUSAU	WI	54401	JAMES E LOW
06828071010050	YOHO	JANICE									3206	CARDINAL AVE	JANICE YOHO			3206 CARDINAL AVE		WAUSAU	WI	54401	JANICE YOHO
06828070920072	GAZZOLO	GLENN	M			GAZZOLO	LESLIE	A			3300	RIB MOUNTAIN W	LENN M GAZZOLO	LESLIE A GAZZOLO		3300 RIB MOUNTAIN W		WAUSAU	WI	54401	GLENN M GAZZOLO, LESLIE A GAZZOLO
06828071020047	RONDEAU	FRANK	C		(TRUSTEE)	RONDEAU	GRACE	M		(TRUSTEE)	3204	RAVEN AVE	RANK C RONDEAU	RACE M RONDEAU		3204 RAVEN AVE		WAUSAU	WI	54401	DANNY J ROZWADOWSKI, ANGELA L ROZWADOWSKI
06828071020996	RIB MOUNTAIN LLC										3206	EAGLE AVE	RIB MOUNTAIN LLC			3300 EAGLE AVE		WAUSAU	WI	54401	JS RIB MOUNTAIN LLC
06828070910011	CLAXTON	SCOTT	M			CLAXTON	KATHERINE	R			3005	PARTRIDGE WAY	SCOTT M CLAXTON	KATHERINE R CLAXTON		3005 PARTRIDGE WAY		WAUSAU	WI	54401	SCOTT M CLAXTON, KATHERINE R CLAXTON
06828070920095	BASSI	AMANINDER	S			SAHOTA	KULPREET	K			4149	BOULDER RIDGE	AMANINDER S BASSI	KULPREET K SAHOTA		4149 BOULDER RIDGE		WAUSAU	WI	54401	AMANINDER S BASSI, KULPREET K SAHOTA
06828070910053	DICKAS	DOUGLAS	LISA			DICKAS	LISA	DICKAS			2805	PARTRIDGE WAY	DOUGLAS DICKAS	LISA DICKAS		2805 PARTRIDGE WAY		WAUSAU	WI	54401	DOUGLAS DICKAS, LISA DICKAS
06828070910012	GRABHER	NATHAN	D			GRABHER	ROCHELLE	A			3003	PARTRIDGE WAY	NATHAN D GRABHER	ROCHELLE A GRABHER		3003 PARTRIDGE WAY		WAUSAU	WI	54401	NATHAN D GRABHER, ROCHELLE A GRABHER
06828070910013	MATHIAS	DAVID	L			MATHIAS	RHONDA	J			3001	PARTRIDGE WAY	DAVID L MATHIAS	RHONDA J MATHIAS		3001 PARTRIDGE WAY		WAUSAU	WI	54401	DAVID L MATHIAS, RHONDA J MATH

Town of Rib Mountain, Marathon County WI

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071150054	340585000020100000	Single-Family Residential	SFR		1	1	
06828071150055	340585000020110000	Single-Family Residential	SFR		1	1	
06828070910992	340928070010010000	Undeveloped	U		0	0	
06828071150997	341128070000500000	Non-Residential	NR	43,125	10.44	10.4	
06828071020902	341028070080110000	Non-Residential	NR	23,156	5.61	5.6	
06828071020903	341028070080100000	Non-Residential	NR	6,287	1.52	1.5	
06828071010899	341028070040310000	Non-Residential	NR	163,295	39.54	39.5	
06828071010898	341028070040320000	Undeveloped	U		0	0	
06828071010887	341028070030120000	Undeveloped	U		0	0	
06828071010950	341028070030020000	Single-Family Residential	SFR		1	1	
06828071010013	340331000020030000	Single-Family Residential	SFR		1	1	
06828071010012	340331000020020000	Single-Family Residential	SFR		1	1	
06828071150062	340585000030040000	Single-Family Residential	SFR		1	1	
06828071150061	340585000030030000	Single-Family Residential	SFR		1	1	
06828071010011	340331000020010000	Single-Family Residential	SFR		1	1	
06828071150060	340585000030020000	Single-Family Residential	SFR		1	1	
06828071010019	340331000030020000	Single-Family Residential	SFR		1	1	
06828071150059	340585000030010000	Single-Family Residential	SFR		1	1	
06828071120008	340900000040010000	Single-Family Residential	SFR		1	1	
06828071120010	340900000040030000	Single-Family Residential	SFR		1	1	
06828071120011	340900000040040000	Single-Family Residential	SFR		1	1	
06828071120012	340900000040050000	Single-Family Residential	SFR		1	1	
06828071120014	340900000040070000	Single-Family Residential	SFR		1	1	
06828071120997	341128070070030000	Single-Family Residential	SFR		1	1	
06828071120985	341128070070150000	Single-Family Residential	SFR		1	1	
06828071120986	341128070070140000	Single-Family Residential	SFR		1	1	
06828071120991	341128070070090000	Single-Family Residential	SFR		1	1	
06828071120989	341128070070120000	Single-Family Residential	SFR		1	1	
06828071010925	341028070040200000	Undeveloped	U		0	0	
06828071010107	340150000000010000	Single-Family Residential	SFR		1	1	
06828071010108	340150000000020000	Single-Family Residential	SFR		1	1	
06828071010109	340150000000030000	Single-Family Residential	SFR		1	1	
06828071010110	340150000000040000	Single-Family Residential	SFR		1	1	
06828071010111	340150000000050000	Non-Residential	NR	90,616	21.94	21.9	
06828071020001	340075000050010000	Single-Family Residential	SFR		1	1	
06828071020910	341028070080800000	Single-Family Residential	SFR		1	1	
06828071020012	340075000050120000	Single-Family Residential	SFR		1	1	
06828071020921	341028070080600000	Undeveloped	U		0	0	
06828071020018	340075000060060000	Undeveloped	U		0	0	
06828071020017	340075000060050000	Single-Family Residential	SFR		1	1	
06828071020016	340075000060040000	Single-Family Residential	SFR		1	1	
06828071020015	340075000060030000	Single-Family Residential	SFR		1	1	
06828071020014	340075000060020000	Single-Family Residential	SFR		1	1	
06828071020013	340075000060010000	Single-Family Residential	SFR		1	1	
06828071020951	341028070070010000	Undeveloped	U		0	0	
06828071150056	340585000020120000	Single-Family Residential	SFR		1	1	
06828071150063	340585000030050000	Single-Family Residential	SFR		1	1	
06828071010020	340331000030030000	Single-Family Residential	SFR		1	1	
06828071010951	341028070030010000	Single-Family Residential	SFR		1	1	
06828071020002	340075000050020000	Single-Family Residential	SFR		1	1	
06828071020011	340075000050010000	Single-Family Residential	SFR		1	1	
06828071020911	341028070080900000	Single-Family Residential	SFR		1	1	
06828071010014	340331000020040000	Single-Family Residential	SFR		1	1	
06828071010018	340331000020080000	Single-Family Residential	SFR		1	1	
06828071150057	340585000020130000	Non-Residential	NR	14,447	3.5	3.5	
06828071010881	341028070030140000	Undeveloped	U		0	0	
06828071020881	341028070070470000	Single-Family Residential	SFR		1	1	
06828071010008	340331000010010000	Single-Family Residential	SFR		1	1	
06828071010021	340331000030030100	Single-Family Residential	SFR		1	1	
06828071020950	341028070070020000	Single-Family Residential	SFR		1	1	
06828071020019	340160000000100000	Single-Family Residential	SFR		1	1	
06828071020020	340160000000010000	Single-Family Residential	SFR		1	1	
06828071020021	340160000000020000	Single-Family Residential	SFR		1	1	
06828071020022	340160000000030000	Single-Family Residential	SFR		1	1	
06828071020859	341028070070510000	Single-Family Residential	SFR		1	1	
06828071020860	341028070070500000	Single-Family Residential	SFR		1	1	
06828071150066	340585000030080000	Single-Family Residential	SFR		1	1	

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PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828071150054	PURZYCKI	DANIEL	L			PURZYCKI	KATHY	L			506	ORIOLE LN	DANIEL L PURZYCKI KATHY L PURZYCKI			506 ORIOLE LN		WAUSAU	WI	54401	DANIEL L PURZYCKI, KATHY L PURZYCKI
06828071150055	SINGKHAM	VORAKOT	T			SINGKHAM	DAVY	Y			504	ORIOLE LN	VORAKOT T SINGKHAM DAVY Y SINGKHAM			504 ORIOLE LN		WAUSAU	WI	54401	VORAKOT T SINGKHAM, DAVY Y SINGKHAM
06828070910992	FROELICH	OTTO											OTTO FROELICH NCL WAS AN UNK/			PCL CREATED 9-25-12		WI		0	OTTO FROELICH, THIS PCL WAS AN UNKNOWN
06828071150997	ARATHON COUNTY					BLUE GILL BAY PARK					3800	BLUEGILL AVE	ARATHON COUNTY			500 FOREST ST		WAUSAU	WI	54403	MARATHON COUNTY
06828071020902	RIB MOUNTAIN LLC										3300	EAGLE AVE	RIB MOUNTAIN LLC			3300 EAGLE AVE		WAUSAU	WI	54401	JS RIB MOUNTAIN LLC
06828071020903	RIB MOUNTAIN LLC										3302	EAGLE AVE	RIB MOUNTAIN LLC			3300 EAGLE AVE		WAUSAU	WI	54401	JS RIB MOUNTAIN LLC
06828071010899	TRILETON INVESTI	LLC									3300	RIB MOUNTAIN C	LETON INVESTORS LLC			2181 S ONEIDA ST		GREEN BAY	WI	54304	CASTLETON INVESTORS LLC
06828071010898	YACH	HENRY	J	II		YACH	SANDRA	C					HENRY J YACH II SANDRA C YACH			4913 LAKESHORE DR		WAUSAU	WI	54401	HENRY J YACH II, SANDRA C YACH
06828071010887	AUSTIN	RICHARD	J		(TRUSTEE)	AUSTIN	SANDRA	J		(TRUSTEE)	1701	ORIOLE LN	RICHARD J AUSTIN SANDRA J AUSTIN			PO BOX 897		WAUSAU	WI	54402	RICHARD J AUSTIN, SANDRA J AUSTIN
06828071010950	SCHMITT	SHARON	L								3301	CARDINAL AVE	HARON L SCHMITT			3301 CARDINAL AVE		WAUSAU	WI	54401	SHARON L SCHMITT
06828071010013	KICKBUSCH	LOIS	A								1803	ORIOLE LN	LOIS A KICKBUSCH			1803 ORIOLE LN		WAUSAU	WI	54401	LOIS A KICKBUSCH
06828071010012	MEYER	EUNICE	H								1805	ORIOLE LN	EUNICE H MEYER			1805 ORIOLE LN		WAUSAU	WI	54401	EUNICE H MEYER
06828071150062	KUBISIAK	CHARLES	E			KUBISIAK	KELLY	A			601	ORIOLE LN	HARLES E KUBISJ KELLY A KUBISIAK			601 ORIOLE LN		WAUSAU	WI	54401	CHARLES E KUBISIAK, KELLY A KUBISIAK
06828071150061	SCHOESSOW	GEORGE	E		(TRUSTEE)	SCHOESSOW	CANDACE	M		(TRUSTEE)	603	ORIOLE LN	ORGE E SCHOESSOW CANDACE M SCHOES			603 ORIOLE LN		WAUSAU	WI	54401	GEORGE E SCHOESSOW, CANDACE M SCHOESSOW
06828071010011	ASCHEBROCK	NEAL	E		(LIFE EST)	ASCHEBROCK	BEVERLY	E		(LIFE EST)	1901	ORIOLE LN	EAL E ASCHEBROCK BEVERLY E ASCHEBRO			1901 ORIOLE LN		WAUSAU	WI	54401	NEAL E ASCHEBROCK, BEVERLY E ASCHEBROCK
06828071150060	MARQUARDT	ROBERT	R								703	ORIOLE LN	BERT R MARQUARDT			703 ORIOLE LN		WAUSAU	WI	54401	ROBERT R MARQUARDT
06828071010019	GEIGER	RANDY	J			GEIGER	KATHI	A			1903	ORIOLE LN	RANDY J GEIGER KATHI A GEIGER			602 ORIOLE LN		WAUSAU	WI	54401	RANDY J GEIGER, KATHI A GEIGER
06828071150059	SCHNEIDER	DANIEL	J			SCHNEIDER	TARA	I			3301	SWAN AVE	ANIEL SCHNEIDER TARA I SCHNEIDER			3301 SWAN AVE		WAUSAU	WI	54401	DANIEL SCHNEIDER, TARA I SCHNEIDER
06828071120008	TORNOW	TRUMAN	JR			TORNOW	SHARON				3302	SWAN AVE	UMAN TORNOW HARON TORNOW			3302 SWAN AVE		WAUSAU	WI	54401	TRUMAN TORNOW JR, SHARON TORNOW
06828071120010	PAYE	SCOTT	B								805	ORIOLE LN	SCOTT B PAYE			805 ORIOLE LN		WAUSAU	WI	54401	SCOTT B PAYE
06828071120011	BERENDSEN	JORDAN	E			BERENDSEN	KALEY	E			901	ORIOLE LN	OWELL PUEDIVA J DINH PUEDIVAI			901 ORIOLE LN		WAUSAU	WI	54401	ROWELL PUEDIVAN, ELINH PUEDIVAN
06828071120012	HANG	XENG	C			XIONG	TOU	XIONG			903	ORIOLE LN	XENG C HANG TOU XIONG			903 ORIOLE LN		WAUSAU	WI	54401	XENG C HANG, TOU XIONG
06828071120014	ACHATZ	BRIAN				ZIOMEK	ROXANE				907	ORIOLE LN	BRIAN ACHATZ ROXANE ZIOMEK			907 ORIOLE LN		WAUSAU	WI	54401	BRIAN ACHATZ, ROXANE ZIOMEK
06828071120997	BRUBAKER	SUSAN	L								1001	ORIOLE LN	USAN L BRUBAKER			1001 ORIOLE LN		WAUSAU	WI	54401	SUSAN L BRUBAKER
06828071120985	TODD	JEFFREY	W		(TRUSTEE)	TODD	JONI	C		(TRUSTEE)	1003	ORIOLE LN	JEFFREY W TODD JONI C TODD			1003 ORIOLE LN		WAUSAU	WI	54401	JEFFREY W TODD, JONI C TODD
06828071120986	NGUYEN	KATY									1005	ORIOLE LN	KATTY NGUYEN			1005 ORIOLE LN		WAUSAU	WI	54401	KATTY NGUYEN
06828071120991	ZORTMAN	JOHN	J			ZORTMAN	SHARON	M			1103	ORIOLE LN	JOHN J ZORTMAN HARON M ZORTM			1103 ORIOLE LN		WAUSAU	WI	54401	JOHN J ZORTMAN, SHARON M ZORTMAN
06828071120989	MINDOCK	ROBERT	B			MINDOCK	DIANNE	K			1105	ORIOLE LN	OBERT B MINDOCK DIANNE K MINDOCK			1105 ORIOLE LN		WAUSAU	WI	54401	ROBERT B MINDOCK, DIANNE K MINDOCK
06828071010925	PREISIG	BENJAMIN	J	II		PREISIG	CHERYL	A					ALBERT F HLAVACHEK			923 S 13TH AVE		WAUSAU	WI	54401	ALBERT F HLAVACHEK
06828071010107	SONNENTAG	LINDA	L			SONNENTAG	JEFFREY	L			1203	ORIOLE LN	FREY L SONNENTAG L SONNENTAG			1203 ORIOLE LN		WAUSAU	WI	54401	JEFFREY L SONNENTAG, LINDA L SONNENTAG
06828071010108	BAKER	DONALD	C			BAKER	SUSAN	K			1301	ORIOLE LN	DONALD C BAKER SUSAN K BAKER			1301 ORIOLE LN		WAUSAU	WI	54401	DONALD C BAKER, SUSAN K BAKER
06828071010109	PHETSADAKONE	SOMCHITH			(TRUSTEE)	ONE PHETSADAKONE	SELF-SETTL	E		D	1303	ORIOLE LN	NE PHETSADAKONE SELF-SETTL			1303 ORIOLE LN		WAUSAU	WI	54401	DAVONE PHETSADAKONE SELF, SETTLED SPECIAL NEEDS
06828071010110	TAPPE	HEATH	J			OR ASSIGNS					1305	ORIOLE LN	HEATH J TAPPE			6832 N 128TH AVE		WAUSAU	WI	54401	HEATH J TAPPE
06828071010111	DAZZLING LLC										3301	RIB MOUNTAIN C	DAZZLING LLC			PO BOX 1602		WAUSAU	WI	54402	DAZZLING LLC
06828071020001	WEBER	RONALD	J			WEBER	NINA	M			2403	ORIOLE LN	RONALD J WEBER NINA M WEBER			2403 ORIOLE LN		WAUSAU	WI	54401	RONALD J WEBER, NINA M WEBER
06828071020910	CLARK	MARK	A			CLARK	PAMELA	J			3301	MARTIN AVE	MARK A CLARK PAMELA J CLARK			3301 MARTIN AVE		WAUSAU	WI	54401	MARK

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071150065	340585000030070000	Single-Family Residential	SFR		1	1	
06828071150067	340585000030090000	Single-Family Residential	SFR		1	1	
06828071150068	340585000030100000	Single-Family Residential	SFR		1	1	
06828071150069	340585000030110000	Single-Family Residential	SFR		1	1	
06828071120019	340900000040120000	Single-Family Residential	SFR		1	1	
06828071120021	340900000040140000	Single-Family Residential	SFR		1	1	
06828071120018	340900000040110000	Single-Family Residential	SFR		1	1	
06828071120017	340900000040100000	Single-Family Residential	SFR		1	1	
06828071120015	340900000040080000	Single-Family Residential	SFR		1	1	
06828071120037	340904000000050000	Single-Family Residential	SFR		1	1	
06828071120036	340904000000040000	Single-Family Residential	SFR		1	1	
06828071120035	340904000000030000	Single-Family Residential	SFR		1	1	
06828071010922	341028070040210000	Single-Family Residential	SFR		1	1	
06828071120988	341128070070130000	Single-Family Residential	SFR		1	1	
06828071010917	341028070040250000	Single-Family Residential	SFR		1	1	
06828071010117	340150000000110000	Single-Family Residential	SFR		1	1	
06828071120034	340904000000020000	Single-Family Residential	SFR		1	1	
06828071010116	340150000000100000	Single-Family Residential	SFR		1	1	
06828071010115	340150000000090000	Single-Family Residential	SFR		1	1	
06828071120033	340904000000010000	Single-Family Residential	SFR		1	1	
06828071020924	341028070080300000	Single-Family Residential	SFR		1	1	
06828071010015	340331000020050000	Single-Family Residential	SFR		1	1	
06828071150064	340585000030060000	Single-Family Residential	SFR		1	1	
06828071010017	340331000020070000	Single-Family Residential	SFR		1	1	
06828071020003	340075000050030000	Single-Family Residential	SFR		1	1	
06828071020010	340075000050100000	Single-Family Residential	SFR		1	1	
06828071150058	340585000020140000	Non-Residential	NR	25,768	6.24	6.2	
06828071010009	340331000010020000	Single-Family Residential	SFR		1	1	
06828071120020	340900000040130000	Single-Family Residential	SFR		1	1	
06828071010016	340331000020060000	Single-Family Residential	SFR		1	1	
06828071020925	341028070080020000	Non-Residential	NR	21,939	5.31	5.3	
06828071020922	341028070080050000	Single-Family Residential	SFR		1	1	
06828071020882	341028070080130000	Undeveloped	U		0	0	
06828071020883	341028070080120000	Undeveloped	U		0	0	
06828071020004	340075000050040000	Single-Family Residential	SFR		1	1	
06828071020009	340075000050090000	Single-Family Residential	SFR		1	1	
06828071010010	340331000010030000	Single-Family Residential	SFR		1	1	
06828071020005	340075000050050000	Single-Family Residential	SFR		1	1	
06828071020008	340075000050080000	Single-Family Residential	SFR		1	1	
06828071020936	341028070070160000	Single-Family Residential	SFR		1	1	
06828071020886	341028070070460000	Single-Family Residential	SFR		1	1	
06828071150998	341128070040040000	Non-Residential	NR	34,883	8.45	8.5	
06828071150070	340865000000010000	Single-Family Residential	SFR		1	1	
06828071020934	341028070070180000	Single-Family Residential	SFR		1	1	
06828071020912	341028070070290000	Single-Family Residential	SFR		1	1	
06828071150071	340865000000020000	Single-Family Residential	SFR		1	1	
06828071020932	341028070070200000	Single-Family Residential	SFR		1	1	
06828071020917	341028070070260000	Single-Family Residential	SFR		1	1	
06828071020935	341028070070170000	Single-Family Residential	SFR		1	1	
06828071120022	340900000050010000	Single-Family Residential	SFR		1	1	
06828071120024	340900000050030000	Single-Family Residential	SFR		1	1	
06828071120025	340900000050040000	Single-Family Residential	SFR		1	1	
06828071120026	340900000050050000	Single-Family Residential	SFR		1	1	
06828071120027	340900000050060000	Single-Family Residential	SFR		1	1	
06828071120028	340900000050070000	Single-Family Residential	SFR		1	1	
06828071120987	341128070070100000	Single-Family Residential	SFR		1	1	
06828071120042	340666000000050000	Single-Family Residential	SFR		1	1	
06828071120041	340666000000040000	Single-Family Residential	SFR		1	1	
06828071120040	340666000000030000	Single-Family Residential	SFR		1	1	
06828071120039	340666000000020000	Single-Family Residential	SFR		1	1	
06828071120038	340666000000010000	Single-Family Residential	SFR		1	1	
06828071010928	341028070040190000	Single-Family Residential	SFR		1	1	
06828071010938	341028070040100000	Single-Family Residential	SFR		1	1	
06828071010874	341028070040450000	Non-Residential	NR	159,564	38.64	38.6	
06828071020006	340075000050060000	Single-Family Residential	SFR		1	1	
06828071020007	340075000050070000	Single-Family Residential	SFR		1	1	
06828071010878	341028070040410000	Non-Residential	NR	292,169	70.74	70.7	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNER_LNM1	OWNER_FNM1	OWNER_M1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_M2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828071150065	CZERWINSKI	DONALD				CZERWINSKI	ARLENE				602	PARROT LN	0NALD CZERWIN; ARLENE CZERWINS			602 PARROT LN		WAUSAU	WI	54401	DONALD CZERWINSKI, ARLENE CZERWINSKI
06828071150067	KINNEY	KATHLEEN	A								606	PARROT LN	ATHLEEN A KINNEY			606 PARROT LN		WAUSAU	WI	54401	KATHLEEN A KINNEY
06828071150068	REYNOLDS	RICHARD	W			REYNOLDS	JENNIFER	M			702	PARROT LN	HARD W REYNOL; JENNIFER M REYNOL			702 PARROT LN		WAUSAU	WI	54401	RICHARD W REYNOLDS, JENNIFER M REYNOLDS
06828071150069	DASSOW	MELISSA	J			EADES	SHAUN	M			3311	SWAN AVE	MELISSA J DASSOW			3311 SWAN AVE		WAUSAU	WI	54401	MELISSA J DASSOW
06828071120019	DREGER	DAVID	W			DREGER	CAROL	A			804	PARROT LN	DAVID W DREGE; CAROL A DREGER			804 PARROT LN		WAUSAU	WI	54401	DAVID W DREGER, CAROL A DREGER
06828071120021	MEURETT	JOHN	W			MEURETT	KAREN	L			3306	SWAN AVE	JOHN W MEURET; KAREN L MEURET			3306 SWAN AVE		WAUSAU	WI	54401	JOHN W MEURETT, KAREN L MEURETT
06828071120018	NGUYEN	KATTY	N								902	PARROT LN	KATTY N NGUYEN			902 PARROT LN		WAUSAU	WI	54401	KATTY N NGUYEN
06828071120017	PITEK	JAMES	M			PITEK	JUDITH	M			904	PARROT LN	JAMES M PITEK; JUDITH M PITEK			904 PARROT LN		WAUSAU	WI	54401	JAMES M PITEK, JUDITH M PITEK
06828071120015	IKE/HOMPERTZ I	LY LIMITED				PARTNERSHIP					908	PARROT LN	KE/HOMPERTZ F; AITED PARTNERSI			908 PARROT LN		WAUSAU	WI	54401	REINKE/HOMPERTZ FAMILY, LIMITED PARTNERSHIP
06828071120037	CLARK	MARK	A			CLARK	KAREN	A			1000	PARROT LN	MARK A CLARK; KAREN A CLARK			1000 PARROT LN		WAUSAU	WI	54401	MARK A CLARK, KAREN A CLARK
06828071120036	KEEN	MARVIN				KEEN	PATRICIA	A			1002	PARROT LN	MARVIN KEEN; PATRICIA A KEEN			1002 PARROT LN		WAUSAU	WI	54401	MARVIN KEEN, PATRICIA A KEEN
06828071120035	NIWOLNY	KEVIN	I			NIWOLNY	KATHRYN	L			1004	PARROT LN	KEVIN I NIWOLN; THRYN L NIWOLL			1004 PARROT LN		WAUSAU	WI	54401	KEVIN I NIWOLNY, KATHRYN L NIWOLNY
06828071010922	SCHILLING	THOMAS	L			SCHILLING	KAREN	K			1200	PARROT LN	OMAS L SCHILLI; AREN K SCHILLIN			1200 PARROT LN		WAUSAU	WI	54401	THOMAS L SCHILLING, KAREN K SCHILLING
06828071120988	WIEGERT	TERRY				WIEGERT	GAIL				1104	PARROT LN	TERRY WIEGERT; GAIL WIEGERT			1104 PARROT LN		WAUSAU	WI	54401	TERRY WIEGERT, GAIL WIEGERT
06828071010917	REHM	GARY	G			REHM	ANNE	L			1202	PARROT LN	GARY G REHM; ANNE L REHM			1202 PARROT LN		WAUSAU	WI	54401	GARY G REHM, ANNE L REHM
06828071010117	KNOECK	GORDON				KNOECK	ANN				1300	PARROT LN	GORDON KNOECK; ANN KNOECK			1300 PARROT LN		WAUSAU	WI	54401	GORDON KNOECK, ANN KNOECK
06828071120034	O'MALLEY	MARY	G								1100	PARROT LN	MARY G O'MALLEY			1100 PARROT LN		WAUSAU	WI	54401	MARY G O'MALLEY
06828071010116	CHEREK	DANIEL	K								1304	PARROT LN	DANIEL K CHEREK			1304 PARROT LN		WAUSAU	WI	54401	DANIEL K CHEREK
06828071010115	CHEREK	VIOLET	M								1308	PARROT LN	VIOLET M CHEREK			1308 PARROT LN		WAUSAU	WI	54401	VIOLET M CHEREK
06828071120033	KLEIN	CARL	R			(TRUSTEE) XL R KLEIN REVO	LE TRUST				1102	PARROT LN	CARL R KLEIN			1102 PARROT LN		WAUSAU	WI	54401	CARL R KLEIN
06828071020924	KOHNHORST	DONALD	R			KOHNHORST	MARY	E			3305	MARTIN AVE	NALD R KOHNHO; RARY E KOHNHOR			3305 MARTIN AVE		WAUSAU	WI	54401	DONALD R KOHNHORST, MARY E KOHNHORST
06828071010015	FALASKY	DAVID	M			FALASKY	ANNE	E			3306	CARDINAL AVE	DAVID M FALASK; ANNE E FALASKY			3306 CARDINAL AVE		WAUSAU	WI	54401	DONALD M FALASKY, ANNE E FALASKY
06828071150064	MOUNTAIN SAN	Y DISTRICT									503	ORIOLE LN	MTN SANITARY DIST			5703 LILAC AVE		WAUSAU	WI	54401	RIB MTN SANITARY DIST
06828071010017	FEHL	BRADLEY	R			FEHL	VICKIE	L			3307	CANARY AVE	BRADLEY R FEHL; VICKIE L FEHL			3307 CANARY AVE		WAUSAU	WI	54401	BRADLEY R FEHL, VICKIE L FEHL
06828071020003	NIENOW	THOMAS	H	SR		LANG	KRISTINE	T			3306	MARTIN AVE	OMAS H NIENOW SR			3306 MARTIN AVE		WAUSAU	WI	54401	THOMAS H NIENOW SR
06828071020010	DAHLEKE	CURT	L								3305	BOBOLINK AVE	CURT L DAHLEKE			3305 BOBOLINK AVE		WAUSAU	WI	54401	CURT L DAHLEKE
06828071150058	ARATHON COUNTY					BLUEGILL BAY PARK					498	ORIOLE LN	ARATHON COUNTY			500 FOREST ST		WAUSAU	WI	54403	MARATHON COUNTY
06828071010009	STANCHIK	DANIEL	R			STANCHIK	AMY	J			3307	CARDINAL AVE	NIEL R STANCHI; AMY J STANCHIK			3307 CARDINAL AVE		WAUSAU	WI	54401	DANIEL R STANCHIK, AMY J STANCHIK
06828071120020	PLAUTZ	TROY	T			PLAUTZ	REBECCA	C			802	PARROT LN	TROY T PLAUTZ; BEBECCA C PLAUT			802 PARROT LN		WAUSAU	WI	54401	TROY T PLAUTZ, REBECCA C PLAUTZ
06828071010016	HAGEDORN	DOUGLAS	H			(TRUSTEE) HAGEDORN	JUDITH	K		(TRUSTEE)	3308	CARDINAL AVE	CARDINAL AVE; DOUGLAS H HAGEDOR; JUDITH K HAGEDORN			3308 CARDINAL AVE		WAUSAU	WI	54401	DOUGLAS H HAGEDORN, JUDITH K HAGEDORN
06828071020925	AUSTIN	RICHARD	J			(TRUSTEE) AUSTIN	SANDRA	J		(TRUSTEE)	3404	EAGLE AVE	RICHARD J AUSTI; SANDRA J AUSTIN			PO BOX 897		WAUSAU	WI	54402	RICHARD J AUSTIN, SANDRA J AUSTIN
06828071020922	DURANCEAU	PATRICK	M								3401	MARTIN AVE	TRICK M DURANCEAU			3401 MARTIN AVE		WAUSAU	WI	54401	PATRICK M DURANCEAU
06828071020882	ATHON COUNTY	WAY DEPT				(RETENTION POND)							MARATHON COUNTY HI	DEPARTMENT		500 FOREST ST		WAUSAU	WI	54403	MARATHON COUNTY HIGHWAY, DEPARTMENT
06828071020883	WADZINSKI	GEORGE	M			WADZINSKI	PAULETTE	D			3403	MARTIN AVE	ORGE M WADZIN; DALE T WARKSKA			1809 BANEERRY CT		WAUSAU	WI	54401	GEORGE M WADZINSKI, DALE T WARKSKA
06828071020004	NIELSEN	KENNETH	A			NIELSEN	MARY ANN				3402	MARTIN AVE	ENETH A NIELSE; RARY ANN NIELSE			3402 MARTIN AVE		WAUSAU	WI	54401	KENNETH A NIELSEN, MARY ANN NIELSEN
06828071020009	LIAM L & MARGI E	J DAHLKE				TRUST					3401	BOBOLINK AVE	WILLIAM L DAHLK; ARGARETE J DAHI			3401 BOBOLINK AVE		WAUSA			

DRAFT Stormwater Utility Database (October 6, 2016)

Table with columns: PIN, PARCEL_NUM, LandUse_SWU, LandUse_Abbrev, Impervious Area (sq ft), ERU Calculation, ERU With Minimum, Notes. Contains detailed parcel data for the town.

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

Table with columns: PIN, OWNER, HOUSE_NUM1, STREET_DR1, STREET1, MAIL_NAME1, MAIL_NAME2, MAIL_ADDR1, MAIL_ADDR2, CITY, STATE, ZIP5, Mailing Name. Contains ownership and mailing information for each parcel.

Town of Rib Mountain, Marathon County WI

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071130062	34036200000340000	Single-Family Residential	SFR		1	1	
06828071030983	341028070100080000	Undeveloped	U		0	0	
06828071030977	341028070100140000	Undeveloped	U		0	0	
06828071030976	341028070100150000	Single-Family Residential	SFR		1	1	
06828071030978	341028070100130000	Single-Family Residential	SFR		1	1	
06828071030979	341028070100120000	Single-Family Residential	SFR		1	1	
06828071030980	341028070100110000	Single-Family Residential	SFR		1	1	
06828071030990	341028070100040000	Single-Family Residential	SFR		1	1	
06828071030989	341028070100060000	Single-Family Residential	SFR		1	1	
06828071030988	341028070100070000	Single-Family Residential	SFR		1	1	
06828071030123	344005000000L0100	Undeveloped	U		0	0	
06828071030992	341028070100030000	Single-Family Residential	SFR		1	1	
06828071030108	340232000000050000	Undeveloped	U		0	0	
06828071040951	341028070140280000	Non-Residential	NR	21,223	5.14	5.1	
06828071030985	341028070090040000	Non-Residential	NR	8,322	2.02	2	
06828071130987	341128070100020000	Single-Family Residential	SFR		1	1	
06828071130991	341128070090080000	Single-Family Residential	SFR		1	1	
06828071130061	34036200000330000	Single-Family Residential	SFR		1	1	
06828071030104	340232000000010000	Undeveloped	U		0	0	
	Common Area	U			0	0	Effectively Open Space.
06828071030105	340232000000020000	Undeveloped	U		0	0	
06828071030984	341028070090050000	Non-Residential	NR	8,366	2.03	2	
06828071130001	340361000000010000	Single-Family Residential	SFR		1	1	
06828071040950	341028070140290000	Non-Residential	NR	8,374	2.03	2	
06828071130066	34036200000380000	Single-Family Residential	SFR		1	1	
06828071130052	34036200000240000	Single-Family Residential	SFR		1	1	
06828071130060	34036200000320000	Single-Family Residential	SFR		1	1	
06828071030109	340232000000060000	Undeveloped	U		0	0	
06828071040003	3400450000020010000	Non-Residential	NR	25,287	6.12	6.1	
06828071040004	3400450000020020000	Non-Residential	NR	28,725	6.96	7	
06828071040005	3400450000020030000	Non-Residential	NR	19,266	4.66	4.7	
06828071040957	341028070140260000	Non-Residential	NR	27,622	6.69	6.7	
06828071130059	34036200000310000	Single-Family Residential	SFR		1	1	
06828071030118	340232000000150000	Undeveloped	U		0	0	
06828071130053	34036200000250000	Single-Family Residential	SFR		1	1	
06828071040963	341028070140220000	Non-Residential	NR	14,072	3.41	3.4	
06828071030110	340232000000070000	Undeveloped	U		0	0	
06828071130023	340361000000230000	Single-Family Residential	SFR		1	1	
06828071130058	34036200000300000	Single-Family Residential	SFR		1	1	
06828071130003	340361000000030000	Single-Family Residential	SFR		1	1	
06828071030119	340232000000160000	Undeveloped	U		0	0	
06828071130002	340361000000020000	Single-Family Residential	SFR		1	1	
06828071130980	341128070100090000	Single-Family Residential	SFR		1	1	
06828071130054	340362000000260000	Single-Family Residential	SFR		1	1	
06828071030111	340232000000080000	Duplex Residential	D		2	2	
06828071130057	340362000000290000	Undeveloped	U		0	0	
06828071040006	3400450000020040000	Non-Residential	NR	58,023	14.05	14.1	
06828071150001	340190000010000100	Single-Family Residential	SFR		1	1	
06828071130958	341128070100170000	Non-Residential	NR	90,018	21.8	21.8	
06828071030121	340232000000180000	Undeveloped	U		0	0	
06828071030120	340232000000170000	Undeveloped	U		0	0	
06828071030117	340232000000140000	Undeveloped	U		0	0	
06828071130976	341128070100130000	Non-Residential	NR	106,558	25.8	25.8	
06828071030103	340232000000L0300	Undeveloped	U		0	0	
06828071130978	341128070100110000	Single-Family Residential	SFR		1	1	
06828071130082	340362000000280100	Single-Family Residential	SFR		1	1	
06828071130022	340361000000220000	Single-Family Residential	SFR		1	1	
06828071040958	341028070140250000	Non-Residential	NR	26,433	6.4	6.4	
06828071130055	340362000000270000	Undeveloped	U		0	0	
06828071130007	340361000000070000	Single-Family Residential	SFR		1	1	
06828071130004	340361000000040000	Single-Family Residential	SFR		1	1	
06828071130019	340361000000190000	Single-Family Residential	SFR		1	1	
06828071030116	340232000000130000	Single-Family Residential	SFR		1	1	
06828071130984	341128070100050000	Single-Family Residential	SFR		1	1	
06828071040007	3400450000020050000	Non-Residential	NR	113,667	27.52	27.5	
06828071030966	341028070090140000	Undeveloped	U		0	0	
06828071030965	341028070090150000	Undeveloped	U		0	0	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name	
06828071130062	POPE	WARREN	L	SR	(TRUSTEE)	POPE	AUDREY	L		(TRUSTEE)	3805		PINE SISKIN LN WARREN L POPE S	AUDREY L POPE	3805 PINE SISKIN LN			WAUSAU	WI	54401	WARREN L POPE SR, AUDREY L POPE	
06828071030983	STIEBER	DEAN				STIEBER	ROBIN				2401		CHICKADEE LN DEAN STIEBER	ROBIN STIEBER	6101 ROSE AVE			WAUSAU	WI	54401	DEAN STIEBER, ROBIN STIEBER	
06828071030977	STIEBER	DEAN				STIEBER	ROBIN				2403		CHICKADEE LN DEAN STIEBER	ROBIN STIEBER	6101 ROSE AVE			WAUSAU	WI	54401	DEAN STIEBER, ROBIN STIEBER	
06828071030976	MROTEK	ERIK	T			MROTEK	VICKIE	J			2405		CHICKADEE LN ERIK T MROTEK	VICKIE J MROTEK	2405 CHICKADEE LN			WAUSAU	WI	54401	ERIK T MROTEK, VICKIE J MROTEK	
06828071030978	KLEBERG	ROBERT				KLEBERG	STACY				2501		CHICKADEE LN ROBERT KLEBERG	STACY KLEBERG	2501 CHICKADEE LN			WAUSAU	WI	54401	ROBERT KLEBERG, STACY KLEBERG	
06828071030979	SAMZ	JASON	M			SAMZ	JESSICA	A			2503		CHICKADEE LN JASON M SAMZ	JESSICA A SAMZ	2503 CHICKADEE LN			WAUSAU	WI	54401	JASON M SAMZ, JESSICA A SAMZ	
06828071030980	WILLS	DON	A			WILLS	CARI	L			2505		CHICKADEE LN DON A WILLS	CARI L WILLS	2505 CHICKADEE LN			WAUSAU	WI	54401	DON A WILLS, CARL L WILLS	
06828071030990	HOLLEY	KAREN	C			HOLLEY	KAREN C				2601		CHICKADEE LN KAREN C HOLLEY		2601 CHICKADEE LN			WAUSAU	WI	54401	KAREN C HOLLEY	
06828071030989	SETTERMAN	GLORIA	J		(TRUSTEE)	GOLF TRUST					2701		CHICKADEE LN LORJA J SETTERMAN		2701 CHICKADEE LN			WAUSAU	WI	54401	GLORIA J SETTERMAN	
06828071030988	MOMMAERTS	RODNEY	P			MOMMAERTS	KATHLEEN	J			2703		CHICKADEE LN JNEY P MOMMAERTS	KATHLEEN J MOMMA	2703 CHICKADEE LN			WAUSAU	WI	54401	RODNEY P MOMMAERTS, KATHLEEN J MOMMAERTS	
06828071030123	MOUNTAIN HEIC	CONDOMINI	U	M		OWNERS ASSOCIATI	NC						RIB MOUNTAIN HEIGIDOMINIUM OW		C/O RICHARD ALLEN	PO BOX 5064		WAUSAU	WI	54402	RIB MOUNTAIN HEIGHTS, CONDOMINIUM OWNERS	
06828071030992	KNETTER	MARK				KNETTER	MARK				2705		CHICKADEE LN MARK KNETTER		2705 CHICKADEE LN			WAUSAU	WI	54401	MARK KNETTER	
06828071030108	AUSTIN	RICHARD	J		(TRUSTEE)	AUSTIN	SANDRA	J		(TRUSTEE)	2108		KINGFISHER LN RICHARD J AUSTIN	SANDRA J AUSTIN	PO BOX 897			WAUSAU	WI	54402	RICHARD J AUSTIN, SANDRA J AUSTIN	
06828071040951	MOON PROPE	LLC									3808		RIB MOUNTAIN CMOON PROPERTI	N LAWRENCE RIC	3808 RIB MOUNTAIN DR			WAUSAU	WI	54401	BLUE MOON PROPERTIES LLC, ATTN LAWRENCE RICKERT	
06828071030985	PCO WISCONSIN LLC										3704		HUMMINGBIRD F PCO WISCONSIN	MARVIN F PDER I	2211 YORK RD STE 222			OAK BROOK	IL	60523	NHPCO WISCONSIN LLC, C/O MARVIN F POER & CO	
06828071130987	NGUYEN	NINA	T			NGUYEN	X SON				3800		SWAN AVE NINA T NGUYEN	PHUONG X SON	3800 SWAN AVE			WAUSAU	WI	54401	NINA T NGUYEN, PHUONG X SON	
06828071130991	LOR	XIONG					YOSHINO	YUKA			3707		SWAN AVE XIONG LOR	YUKA YOSHINO	3707 SWAN AVE			WAUSAU	WI	54401	XIONG LOR, YUKA YOSHINO	
06828071130061	LEWANDOWSKI	WILLIAM	J		(TRUSTEE)	ANDOWSKI FAM	RUST				3807		PINE SISKIN LN JAM J LEWANDOWSKI		3807 PINE SISKIN LN			WAUSAU	WI	54401	WILLIAM J LEWANDOWSKI	
06828071030104	AUSTIN	RICHARD	J		(TRUSTEE)	AUSTIN	SANDRA	J		(TRUSTEE)	2000		KINGFISHER LN RICHARD J AUSTIN	SANDRA J AUSTIN	PO BOX 897			WAUSAU	WI	54402	RICHARD J AUSTIN, SANDRA J AUSTIN	
06828071030105	AUSTIN	RICHARD	J		(TRUSTEE)	AUSTIN	SANDRA	J		(TRUSTEE)							#N/A	#N/A	#N/A	#N/A	#N/A	RICHARD J AUSTIN, SANDRA J AUSTIN
06828071030984	PCO WISCONSIN LLC												NHPCO WISCONSIN	MARVIN F PDER I	2211 YORK RD STE 222			OAK BROOK	IL	60523	NHPCO WISCONSIN LLC, C/O MARVIN F POER & CO	
06828071130001	WY M HEISER TRUST					VOIGT	TIFFANY	L		(TRUSTEE)	3801		SWAN AVE WY M HEISER TR	ANY L VOIGT-TRU	3801 SWAN AVE			WAUSAU	WI	54401	NANCY M HEISER TRUST, TIFFANY L VOIGT-TRUSTEE	
06828071040950	MOUNTAIN VIEW SQ	III											MOUNTAIN VIEW SQUARE III		1215 DOCTORS DR			NEENAH	WI	54956	MOUNTAIN VIEW SQUARE III	
06828071130066	GARRETT	ROBERT	A			GARRETT	RHONDA	M			3701		PINE SISKIN LN IOBERT A GARRETT	RHONDA M GARRETT	3701 PINE SISKIN LN			WAUSAU	WI	54401	ROBERT A GARRETT, RHONDA M GARRETT	
06828071130052	HALING	WILLIAM	B			HALING	KRISTINE	E			3804		PINE SISKIN LN WILLIAM B HALING	KRISTINE E HALING	3804 PINE SISKIN LN			WAUSAU	WI	54401	WILLIAM B HALING, KRISTINE E HALING	
06828071130060	BRESETTE	CURTIS	A			BRESETTE	BRENDA	L			3809		PINE SISKIN LN CURTIS A BRESSETTE	RENDA L BRESSETTE	3809 PINE SISKIN LN			WAUSAU	WI	54401	CURTIS A BRESSETTE, BRENDA L BRESSETTE	
06828071030109	AUSTIN	RICHARD	J		(TRUSTEE)	AUSTIN	SANDRA	J		(TRUSTEE)	2200		KINGFISHER LN RICHARD J AUSTIN	SANDRA J AUSTIN	PO BOX 897			WAUSAU	WI	54402	RICHARD J AUSTIN, SANDRA J AUSTIN	
06828071040003	R ENTERPRISES										1301		STARLING LN R ENTERPRISES	C/O HORAKS	301 S 18TH AVE			WAUSAU	WI	54401	R & R ENTERPRISES, C/O HORAKS	
06828071040004	PASSOW	ROGER	F			PASSOW	BONNIE	J			1207		STARLING LN ROGER F PASSOW	BONNIE J PASSOW	9386 W TOMAHAWK LAKE RD			MINOCQUIA	WI	54548	ROGER F PASSOW, BONNIE J PASSOW	
06828071040005	SCHMIDT	DANIEL	R			SCHMIDT	DANIEL	R			1203		STARLING LN DANIEL R SCHMIDT		1302 S 17TH AVE			WAUSAU	WI	54401	DANIEL R SCHMIDT	
06828071040957	MNG II LP										3812		RIB MOUNTAIN IZONA PROPERTIES LTD		2470 PALLUMBO DR			LEXINGTON	KY	40509	SEAZONA PROPERTIES LTD	
06828071130059	DELAPORTE	JOHN	C	III		DELAPORTE	DORENE	A			3811		PINE SISKIN LN IHN C DELAPORTE	IRENE A DELAPOF	3811 PINE SISKIN LN			WAUSAU	WI	54401	JOHN C DELAPORTE III, DORENE A DELAPORTE	
06828071030118	AUSTIN	RICHARD	J		(TRUSTEE)	AUSTIN	SANDRA	J		(TRUSTEE)												RICHARD J AUSTIN, SANDRA J AUSTIN
06828071130053	DE JONG	PERRY				DE JONG	STEPHANIE				3806		PINE SISKIN LN PERRY DE JONG	TEHPANIE DE JON	3806 PINE SISKIN LN			WAUSAU	WI	54401	PERRY DE JONG, STEPHANIE DE JONG	
06828071040963	IRKS HOLDING LLC										3802		HUMMINGBIRD FIRKS HOLDING LLC		1009 CHESTNUT ST			MARATHON	WI	54448	IRKS HOLDING LLC	
0682807103																						

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071030112	34023200000090000	Single-Family Residential	SFR		1	1	
06828071130020	34036100000020000	Single-Family Residential	SFR		1	1	
06828071130005	34036100000050000	Single-Family Residential	SFR		1	1	
06828071130021	340361000000210000	Single-Family Residential	SFR		1	1	
06828071150002	340190000010000200	Single-Family Residential	SFR		1	1	
06828071030062	344050000000620000	1/2 Duplex Residential	1/2D		1	1	
06828071130008	34036100000080000	Single-Family Residential	SFR		1	1	
06828071130985	341128070100040000	Single-Family Residential	SFR		1	1	
06828071150003	340190000020010000	Single-Family Residential	SFR		1	1	
06828071130067	340280000000010000	Single-Family Residential	SFR		1	1	
06828071130081	340361000000180100	Single-Family Residential	SFR		1	1	
06828071040966	341028070140190000	Non-Residential	NR	500,480	121.18	121.2	
06828071040986	341028070140030000	Non-Residential	NR	34,918	8.45	8.5	
06828071030115	340232000000120000	Undeveloped	U		0	0	
06828071130006	340361000000060000	Single-Family Residential	SFR		1	1	
06828071030113	340232000000100000	Single-Family Residential	SFR		1	1	
06828071130009	340361000000090000	Single-Family Residential	SFR		1	1	
06828071040953	341028070140270000	Non-Residential	NR	3,084	0.75	1	
06828071150004	340190000020020000	Single-Family Residential	SFR		1	1	
06828071130986	341128070100030000	Single-Family Residential	SFR		1	1	
06828071130068	340280000000020000	Single-Family Residential	SFR		1	1	
06828071130017	340361000000170000	Single-Family Residential	SFR		1	1	
06828071150017	340190000040010000	Undeveloped	U		0	0	
06828071150005	340190000020030000	Single-Family Residential	SFR		1	1	
06828071130997	341128070090020000	Single-Family Residential	SFR		1	1	
06828071130983	341128070100060000	Single-Family Residential	SFR		1	1	
06828071130012	340361000000120000	Single-Family Residential	SFR		1	1	
06828071130011	340361000000110000	Single-Family Residential	SFR		1	1	
06828071150006	340190000020040000	Single-Family Residential	SFR		1	1	
06828071130069	340280000000030000	Single-Family Residential	SFR		1	1	
06828071130943	341128070100220000	Single-Family Residential	SFR		1	1	
06828071130948	341128070100210000	Non-Residential	NR	5,681	1.38	1.4	
06828071130951	341128070100190000	Non-Residential	NR	31,567	7.64	7.6	
06828071130949	341128070100200000	Non-Residential	NR	33,964	8.22	8.2	
06828071040011	340045000020090000	Single-Family Residential	SFR		1	1	
06828071040010	340045000020080000	Single-Family Residential	SFR		1	1	
06828071040008	340045000020060000	Non-Residential	NR	24,980	6.05	6.1	
06828071150020	340190000040030100	Undeveloped	U		0	0	
06828071130016	340361000000160000	Single-Family Residential	SFR		1	1	
06828071130967	341128070090110000	Single-Family Residential	SFR		1	1	
06828071150007	340190000020050000	Single-Family Residential	SFR		1	1	
06828071150079	340190000040030200	Single-Family Residential	SFR		1	1	
06828071130981	341128070100080000	Single-Family Residential	SFR		1	1	
06828071040944	341028070140310000	Undeveloped	U		0	0	
06828071130070	340280000000040000	Single-Family Residential	SFR		1	1	
06828071030114	340232000000110000	Undeveloped	U		0	0	
06828071030974	341028070090070000	Single-Family Residential	SFR		1	1	
06828071030973	341028070090080000	Single-Family Residential	SFR		1	1	
06828071030972	341028070090090000	Single-Family Residential	SFR		1	1	
06828071030971	341028070090100000	Single-Family Residential	SFR		1	1	
06828071030968	341028070090120000	Single-Family Residential	SFR		1	1	
06828071030967	341028070090130000	Single-Family Residential	SFR		1	1	
06828071130015	340361000000150000	Single-Family Residential	SFR		1	1	
06828071130014	340361000000140000	Single-Family Residential	SFR		1	1	
06828071130013	340361000000130000	Single-Family Residential	SFR		1	1	
06828071130989	341128070090100000	Single-Family Residential	SFR		1	1	
06828071130995	341128070090040000	Single-Family Residential	SFR		1	1	
06828071130996	341128070090030000	Single-Family Residential	SFR		1	1	
06828071130990	341128070090090000	Single-Family Residential	SFR		1	1	
06828071130998	341128070090010000	Single-Family Residential	SFR		1	1	
06828071040009	340045000020070000	Non-Residential	NR	29,478	7.14	7.1	
06828071130959	341128070100160000	Non-Residential	NR	31,449	7.61	7.6	
06828071130982	341128070100070000	Single-Family Residential	SFR		1	1	
06828071040967	341028070140180000	Non-Residential	NR	735,310	178.04	178	
06828071130962	341128070100150000	Non-Residential	NR	22,763	5.51	5.5	
06828071150009	340190000030010000	Single-Family Residential	SFR		1	1	
06828071130072	340280000000060000	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNR_LNM1	OWNR_FNM1	OWNR_MI1	OWNR_JRSR1	MISC1	OWNR_LNM2	OWNR_FNM2	OWNR_MI2	OWNR_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name	
06828071030112	VOIGT	JEFFREY	S			VOIGT	TIFFANY	L			2302	KINGFISHER LN	JEFFREY S VOIGT T	TIFFANY L VOIGT	2302 KINGFISHER LN			WAUSAU	WI	54401	JEFFREY S VOIGT, TIFFANY L VOIGT	
06828071130020	HURYK	JOHN	J			HURYK	HANNAH				3909	KINGLET CIR	JOHN J HURYK HANNAH HURYK		3909 KINGLET CIR			WAUSAU	WI	54401	JOHN J HURYK, HANNAH HURYK	
06828071130005	BESAW	MICHAEL	R								3901	SWAN AVE	MICHAEL R BESAW		3901 SWAN AVE			WAUSAU	WI	54401	MICHAEL R BESAW	
06828071130021	BRAMSCHREIBER	LAURA	L								3905	KINGLET CIR	RA L BRAMSCHREIBER		3905 KINGLET CIR			WAUSAU	WI	54401	LAURA L BRAMSCHREIBER	
06828071150002	ALLEN	RONALD				ALLEN	ELVIRA				3903	N LAKESHORE DR	RONALD ALLEN ELVIRA ALLEN		3903 N LAKESHORE DR			WAUSAU	WI	54401	RONALD ALLEN, ELVIRA ALLEN	
06828071030062	DENUCCIO	DENNIS				DENUCCIO	JEAN				3902	KINGBIRD AVE	HOMAS A BROW RETCHEN A BROW		3902 KINGBIRD AVE			WAUSAU	WI	54401	THOMAS A BROWN, GRETCHEN A BROWN	
06828071130008	JENSEN	EDWIN	E			JENSEN	MARTHA	E			3900	KINGLET CIR	EDWIN E JENSEN MARTHA E JENSEN		3900 KINGLET CIR			WAUSAU	WI	54401	EDWIN E JENSEN, MARTHA E JENSEN	
06828071130985	LUTTERMAN	ERIN	M								3904	SWAN AVE	RIN M LUTTERMAN		3904 SWAN AVE			WAUSAU	WI	54401	ERIN M LUTTERMAN	
06828071150003	DERINGER	STEPHEN	A			DERINGER	ROBYNN	L			3905	N LAKESHORE DR	EPHEN A DERING ROBYNN L DERINGI		3905 N LAKESHORE DR			WAUSAU	WI	54401	STEPHEN A DERINGER, ROBYNN L DERINGER	
06828071130067	BLUME	JEFFERY	A			BLUME	ANNMARIE	E			3908	BLUEGILL AVE	JEFFERY A BLUMINNMARIE E BLUM		3908 BLUEGILL AVE			WAUSAU	WI	54401	JEFFERY A BLUME, ANNMARIE E BLUME	
06828071130081	HOCKIN	TIMOTHY	J			HOCKIN	JENNIFER	K			3913	PINE SKIN LN	TIMOTHY J HOCKI ENNERFER K HOCKI		3913 PINE SKIN LN			WAUSAU	WI	54401	TIMOTHY J HOCKIN, JENNIFER K HOCKIN	
06828071040966	vS REAL ESTATE	SINNESS TRU	S	T							4000	RIB MOUNTAIN CL-MART STORES	ERTY TAX DEPART		PO BOX 8050 ATTN M/S	0555	BENTONVILL	AR	72716	WAL-MART STORES INC, PROPERTY TAX DEPARTMENT	YES	
06828071040986	SAU CONGREGA	OF				JEHOVAH WITNESSE	C				3900	HUMMINGBIRD FAU CONGREGATI	OVAN WITNESSES		3304 CANARY AVE			WAUSAU	WI	54401	WAUSAU CONGREGATION OF, JEHOVAH WITNESSES INC	
06828071030115	AUSTIN	RICHARD	J			(TRUSTEE) AUSTIN	SANDRA	J		(TRUSTEE)	2301	KINGFISHER LN	RICHARD J AUSTIN SANDRA J AUSTIN		PO BOX 897			WAUSAU	WI	54402	RICHARD J AUSTIN, SANDRA J AUSTIN	
06828071130006	GREIL	RANDALL	C			GREIL	CYNTHIA	J			3903	SWAN AVE	RANDALL C GREIL CYNTHIA J GREIL		3903 SWAN AVE			WAUSAU	WI	54401	RANDALL C GREIL, CYNTHIA J GREIL	
06828071030113	HUGES	ROBIN	L								2305	KINGFISHER LN	DAVID H MOHR SHERI L MOHR		2305 KINGFISHER LN			WAUSAU	WI	54401	DAVID H MOHR, SHERI L MOHR	
06828071130009	HUEHNERFUSS	DONALD	C			(TRUSTEE) HNERFUSS REVO	E TRUST				3902	KINGLET CIR	IALD C HUEHNERFUSS		1520 DEER BROOK CT			WAUSAU	WI	54401	DONALD C HUEHNERFUSS	
06828071040953	OUNTAIN CONI	ATION OF				JEHOVAHS WITNES	NC						RIB MOUNTAIN CONGR	I VAHS WITNESSE		3900 HUMMINGBIRD RD			WAUSAU	WI	54401	RIB MOUNTAIN CONGREGATIO, JEHOVAHS WITNESSES INC
06828071150004	POPE	WARREN	L	JR							3907	N LAKESHORE DR	WARREN L POPE JR		3907 N LAKESHORE DR			WAUSAU	WI	54401	WARREN L POPE JR	
06828071130986	WOLDT	LORI									4000	SWAN AVE	LORI WOLDT		4000 SWAN AVE			WAUSAU	WI	54401	LORI WOLDT	
06828071130068	RIGGLE	STEPHEN									3910	BLUEGILL AVE	STEPHEN RIGGLE		3910 BLUEGILL AVE			WAUSAU	WI	54401	STEPHEN RIGGLE	
06828071130017	ERICKSON	THOMAS	J			(TRUSTEE) ERICKSON	KAREN	A		(TRUSTEE)	3915	KINGLET CIR	HOMAS J ERICKSON KAREN A ERICKSON		3915 KINGLET CIR			WAUSAU	WI	54401	THOMAS J ERICKSON, KAREN A ERICKSON	
06828071150017	KOBART	RICHARD	J			(LIFE EST) KOBART	CAROLYN	A		(LIFE EST)			RICHARD J KOBAR AROLYN A KOBAR		3901 N LAKESHORE DR			WAUSAU	WI	54401	RICHARD J KOBART, CAROLYN A KOBART	
06828071150005	MAS D & JEAN	BOSMAN				REVOCABLE TRUST					3909	N LAKESHORE DR	THOMAS D BOSM E ANNIE K BOSMAI		3909 N LAKESHORE DR			WAUSAU	WI	54401	THOMAS D BOSMAN, JEANNE K BOSMAN	
06828071130997	SEIDLER	MICHAEL	P			SEIDLER	CHRISTINE	M			4001	SWAN AVE	MICHAEL P SEIDLER IHRISTINE M SEIDL		4001 SWAN AVE			WAUSAU	WI	54401	MICHAEL P SEIDLER, CHRISTINE M SEIDLER	
06828071130983	REICH	MICHAEL	W			REICH	CAROL	A			4002	SWAN AVE	MICHAEL W REICI CAROL A REICH		4002 SWAN AVE			WAUSAU	WI	54401	MICHAEL W REICH, CAROL A REICH	
06828071130012	VOIGT	RANDY	C			VOIGT	KAY	M			4000	KINGLET CIR	RANDY C VOIGT KAY M VOIGT		4000 KINGLET CIR			WAUSAU	WI	54401	RANDY C VOIGT, KAY M VOIGT	
06828071130011	ADAMS	MATTHEW</																				

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071130071	34028000000050000	Single-Family Residential	SFR		1	1	
06828071040945	341028070140300000	Non-Residential	NR	9,551	2.31	2.3	
06828071150010	340190000030020000	Single-Family Residential	SFR		1	1	
06828071150012	340190000030040000	Single-Family Residential	SFR		1	1	
06828071150014	340190000030060000	Single-Family Residential	SFR		1	1	
06828071040965	341028070140200000	Non-Residential	NR	41,530	10.06	10.1	
06828071150015	340190000030070000	Single-Family Residential	SFR		1	1	
06828071150016	340190000030080000	Single-Family Residential	SFR		1	1	
06828071140994	341128070150050000	Undeveloped	U		0	0	
06828071140995	341128070150040000	Single-Family Residential	SFR		1	1	
06828071140032	34009700000170000	Single-Family Residential	SFR		1	1	
06828071140038	340098000000230000	Single-Family Residential	SFR		1	1	
06828071140039	340098000000240000	Single-Family Residential	SFR		1	1	
06828071140040	340098000000250000	Single-Family Residential	SFR		1	1	
06828071140016	340097000000010000	Single-Family Residential	SFR		1	1	
06828071140041	340098000000260000	Single-Family Residential	SFR		1	1	
06828071030127	340940000000010100	Undeveloped	U		0	0	
06828071030124	3409400000000L0101	Undeveloped	U		0	0	
06828071030147	340940000000250100	Undeveloped	U		0	0	
06828071030146	340940000000240100	Undeveloped	U		0	0	
06828071030145	340940000000230100	Undeveloped	U		0	0	
06828071030148	340940000000260200	Single-Family Residential	SFR		1	1	
06828071040948	341028070150030000	Undeveloped	U		0	0	
06828071130046	340105000000230000	Single-Family Residential	SFR		1	1	
06828071130045	340105000000220000	Single-Family Residential	SFR		1	1	
06828071130044	340105000000210000	Single-Family Residential	SFR		1	1	
06828071130043	340105000000200000	Single-Family Residential	SFR		1	1	
06828071130032	340105000000090000	Single-Family Residential	SFR		1	1	
06828071130031	340105000000080000	Single-Family Residential	SFR		1	1	
06828071130030	340105000000070000	Single-Family Residential	SFR		1	1	
06828071130029	340105000000060000	Single-Family Residential	SFR		1	1	
06828071130028	340105000000050000	Single-Family Residential	SFR		1	1	
06828071130027	340105000000040000	Single-Family Residential	SFR		1	1	
06828071130973	341128070110010000	Single-Family Residential	SFR		1	1	
06828071130954	341128070110070000	Single-Family Residential	SFR		1	1	
06828071130939	341128070110130000	Non-Residential	NR	23,798	5.76	5.8	
06828071040955	341028070160050000	Non-Residential	NR	63,468	15.37	15.4	
06828071140031	3400970000000160000	Single-Family Residential	SFR		1	1	
06828071140013	340527000000130000	Undeveloped	U		0	0	
06828071140037	340098000000220000	Single-Family Residential	SFR		1	1	
06828071140017	340097000000020000	Single-Family Residential	SFR		1	1	
06828071040947	341028070150040000	Single-Family Residential	SFR		1	1	
06828071030128	340940000000020100	Undeveloped	U		0	0	
06828071140030	3400970000000150000	Single-Family Residential	SFR		1	1	
06828071130047	340105000000240000	Single-Family Residential	SFR		1	1	
06828071130042	340105000000190000	Single-Family Residential	SFR		1	1	
06828071130033	340105000000100000	Single-Family Residential	SFR		1	1	
06828071140042	3400980000000270000	Single-Family Residential	SFR		1	1	
06828071030144	340940000000220100	Undeveloped	U		0	0	
06828071130953	341128070110080000	Undeveloped	U		0	0	
06828071140018	340097000000030000	Single-Family Residential	SFR		1	1	
06828071140036	3400980000000210000	Single-Family Residential	SFR		1	1	
06828071140012	340527000000120000	Single-Family Residential	SFR		1	1	
06828071030126	3409400000000L0301	Undeveloped	U		0	0	
06828071030129	340940000000030100	Single-Family Residential	SFR		1	1	
06828071140029	3400970000000140000	Single-Family Residential	SFR		1	1	
06828071130048	340105000000250000	Single-Family Residential	SFR		1	1	
06828071130041	340105000000180000	Single-Family Residential	SFR		1	1	
06828071130034	340105000000110000	Single-Family Residential	SFR		1	1	
06828071130083	3416000000000A0000	1/2 Duplex Residential	1/2D		1	1	
06828071030130	340940000000040100	Single-Family Residential	SFR		1	1	
06828071140035	340098000000020000	Single-Family Residential	SFR		1	1	
06828071040954	341028070160070000	Undeveloped	U		0	0	
06828071140019	340097000000040000	Single-Family Residential	SFR		1	1	
06828071030143	340940000000210100	Undeveloped	U		0	0	
06828071130084	341600000000080000	1/2 Duplex Residential	1/2D		1	1	
06828071030131	340940000000050200	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNR_LNM1	OWNR_FNM1	OWNR_M1	OWNR_JRSR1	MISC1	OWNR_LNM2	OWNR_FNM2	OWNR_M2	OWNR_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828071130071	VIVIANO	CHERYL	L								408		CLOVERLAND LN	CHERYL L VIVIANO		408 CLOVERLAND LN		WAUSAU	WI	54401	CHERYL L VIVIANO
06828071040945	ANCIAL DESIGN G	UP OF WAUJ	A	U							4006		HUMMINGBIRD AN	ANCIAL DESIGN G	OF WAUSAU LLC	4006 HUMMINGBIRD RD		WAUSAU	WI	54401	FINANCIAL DESIGN GROUP, OF WAUSAU LLC
06828071150010	WARAKSA	DALE				WARAKSA	WENDY				4007	N	LAKESHORE DR	WARAKSA WENDY	WARAKSA	4007 N LAKESHORE DR		WAUSAU	WI	54401	DALE WARAKSA, WENDY WARAKSA
06828071150012	ZIMBRIC	SUSAN	G								4011	N	LAKESHORE DR	SUSAN G ZIMBRIC		4011 N LAKESHORE DR		WAUSAU	WI	54401	SUSAN G ZIMBRIC
06828071150014	ZIMBRIC	SUSAN	G								4103	N	LAKESHORE DR	SUSAN G ZIMBRIC		4011 N LAKESHORE DR		WAUSAU	WI	54401	SUSAN G ZIMBRIC
06828071040965	GRANDE INVEST	TS INC									4100		RIB MOUNTAIN C	GRANDE INVESTMENTS		541 S SPRING ST	STE 204	LOS ANGELE	CA	90013	RIO GRANDE INVESTMENTS
06828071150015	FALK	WILLIAM	A								4107	N	LAKESHORE DR	WILLIAM A FALK		4107 N LAKESHORE DR		WAUSAU	WI	54401	WILLIAM A FALK
06828071150016	WENDT	VIDA ANN									4111	N	LAKESHORE DR	VIDA ANN WENDT		4111 N LAKESHORE DR		WAUSAU	WI	54401	VIDA ANN WENDT
06828071140994	MOUNTAIN SANI	DISTRICT											RIB MOUNTAIN SANI	DISTRICT		5703 LILAC AVE		WAUSAU	WI	54401	RIB MOUNTAIN SANITARY, DISTRICT
06828071140995	PAGENKOPF	SCOTT	D		(TRUSTEE)	PAGENKOPF	DIANA			(TRUSTEE)	4104	N	LAKESHORE DR	OTT D PAGENKO	HANA PAGENKOPF	4104 N LAKESHORE DR		WAUSAU	WI	54401	SCOTT D PAGENKOPF, DIANA PAGENKOPF
06828071140032	DEBYLE	DARIN	G			BRZEZINSKI-DEBY	KIMBERLY	S			4106	N	LAKESHORE DR	DARIN G DEBYLE	BRZEZINSKI-DEB	4106 N LAKESHORE DR		WAUSAU	WI	54401	DARIN G DEBYLE, K S BRZEZINSKI-DEBYLE
06828071140038	EATON	DALE	M			EATON	JENNIFER	A			301		BAY PARK CT	DALE M EATON	JENNIFER A EATOI	301 BAY PARK CT		WAUSAU	WI	54401	DALE M EATON, JENNIFER A EATON
06828071140039	SULLIVAN	SHAWN	P			SULLIVAN	MELISSA	M			300		BAY PARK CT	HAWN P SULLIVA	ELISSA M SULLIV	300 BAY PARK CT		WAUSAU	WI	54401	SHAWN P SULLIVAN, MELISSA M SULLIVAN
06828071140040	SCHAEFER	JAMIE	C			SCHAEFER	DIANE	M			302		BAY PARK CT	AMIE C SCHAEFE	HANE M SCHAEFE	302 BAY PARK CT		WAUSAU	WI	54401	JAMIE C SCHAEFER, DIANE M SCHAEFER
06828071140016	PLATTE	MICHAEL	J	III		PLATTE	JESSICA	L			4105		BLUEGILL AVE	WEI CHANG LIN	SHU HUA YANG	4105 BLUEGILL AVE		WAUSAU	WI	54401	WEI CHANG LIN, SHU HUA YANG
06828071140041	MCCARTHY	SEAN	D			MCCARTHY	SHEILA	K			304		BAY PARK CT	SEAN D MCCARTH	HEILA K MCCARTH	304 BAY PARK CT		WAUSAU	WI	54401	SEAN D MCCARTHY, SHEILA K MCCARTHY
06828071030127	DE A KEY & AN	ABITZ AKEY				JOINT REVOCABLE T	T				4120		DEER TAIL LN	WADE A KEY	AMY L ABITZ AKEY	4120 DEER TAIL LN		WAUSAU	WI	54401	WADE A KEY, AMY L ABITZ AKEY
06828071030124	JDLAWN PINES P	ATION LLC				(GATE/ENTRANCE)							WOODLAWN PINE	PLANTATION LLC		4202 HUMMINGBIRD RD		WAUSAU	WI	54401	WOODLAWN PINES, PLANTATION LLC
06828071030147	JDLAWN PINES P	ATION LLC											WOODLAWN PINE	PLANTATION LLC		4202 HUMMINGBIRD RD		WAUSAU	WI	54401	WOODLAWN PINES, PLANTATION LLC
06828071030146	JDLAWN PINES P	ATION LLC									4185		DEER TAIL LN	WOODLAWN PINE	PLANTATION LLC	4202 HUMMINGBIRD RD		WAUSAU	WI	54401	WOODLAWN PINES, PLANTATION LLC
06828071030145	JDLAWN PINES P	ATION LLC									4195		DEER TAIL LN	WOODLAWN PINE	PLANTATION LLC	4202 HUMMINGBIRD RD		WAUSAU	WI	54401	WOODLAWN PINES, PLANTATION LLC
06828071030148	JDLAWN PINES P	ATION LLC									2101		SNOWFLAKE LN	WOODLAWN PINE	PLANTATION LLC	4202 HUMMINGBIRD RD		WAUSAU	WI	54401	WOODLAWN PINES, PLANTATION LLC
06828071040948	JDLAWN PINES P	ATION LLC											WOODLAWN PINE	PLANTATION LLC		4202 HUMMINGBIRD RD		WAUSAU	WI	54401	WOODLAWN PINES, PLANTATION LLC
06828071130046	DECKER	DEREK	J								4100		BLUEGILL AVE	TARA M STECKER		4100 BLUEGILL AVE		WAUSAU	WI	54401	TARA M STECKER
06828071130045	ZILINSKY	SHARON	M			ZILINSKY	SHARON	M			407		CLOVERLAND LN	DAVID F ZILINSKY	HARON M ZILINSKY	407 CLOVERLAND LN		WAUSAU	WI	54401	DAVID F ZILINSKY, SHARON M ZILINSKY
06828071130044	FUCHS	PATRICIA	J			FUCHS	FREDERICK	C			501		CLOVERLAND LN	PATRICIA J FUCH	FREDERICK C FUCH	501 CLOVERLAND LN		WAUSAU	WI	54401	PATRICIA J FUCHS, FREDERICK C FUCHS
06828071130043	RABEN	BRENT	L			RABEN	SANDRA	M			4109		KINGLET CIR	BRENT L RABEN	SANDRA M RABE	4109 KINGLET CIR		WAUSAU	WI	54401	BRENT L RABEN, SANDRA M RABEN
06828071130032	TREICHEL	JANET	M								507		CLOVERLAND LN	JANET M TREICHEL		507 CLOVERLAND LN		WAUSAU	WI	54401	JANET M TREICHEL
06828071130031	BRAMSCHREIBER	LAURA	L																		

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071140028	34009700000130000	Single-Family Residential	SFR		1	1	
06828071130049	340105000000260000	Single-Family Residential	SFR		1	1	
06828071130040	340105000000170000	Single-Family Residential	SFR		1	1	
06828071130035	340105000000120000	Single-Family Residential	SFR		1	1	
06828071140011	340527000000110000	Single-Family Residential	SFR		1	1	
06828071140034	340098000000190000	Single-Family Residential	SFR		1	1	
06828071130025	340105000000020000	Multi-Family Residential	MFR	6,656	1.61	1.6	
06828071030142	340940000000200100	Single-Family Residential	SFR		1	1	
06828071140027	340097000000120000	Single-Family Residential	SFR		1	1	
06828071140033	340098000000180000	Single-Family Residential	SFR		1	1	
06828071130050	3401050000000270000	Single-Family Residential	SFR		1	1	
06828071130039	340105000000160000	Single-Family Residential	SFR		1	1	
06828071130036	340105000000130000	Single-Family Residential	SFR		1	1	
06828071140020	340097000000050000	Single-Family Residential	SFR		1	1	
06828071030141	340940000000190100	Single-Family Residential	SFR		1	1	
06828071140010	340527000000100000	Single-Family Residential	SFR		1	1	
06828071030132	340940000000070100	Undeveloped	U		0	0	
06828071130024	340105000000100000	Multi-Family Residential	MFR	5,789	1.4	1.4	
06828071030140	340940000000180100	Undeveloped	U		0	0	
06828071140026	340097000000110000	Single-Family Residential	SFR		1	1	
06828071130944	341128070110120000	Non-Residential	NR	47,590	11.52	11.5	
06828071130051	3401050000000280000	Single-Family Residential	SFR		1	1	
06828071130038	340105000000150000	Single-Family Residential	SFR		1	1	
06828071130037	340105000000140000	Single-Family Residential	SFR		1	1	
06828071140021	340097000000060000	Single-Family Residential	SFR		1	1	
06828071140009	340527000000090000	Single-Family Residential	SFR		1	1	
06828071030150	340940000000170100	Undeveloped	U		0	0	
06828071030133	340940000000080100	Single-Family Residential	SFR		1	1	
06828071040946	341028070150050000	Undeveloped	U		0	0	
06828071140025	340097000000100000	Single-Family Residential	SFR		1	1	
06828071140024	340097000000090000	Single-Family Residential	SFR		1	1	
06828071140008	340527000000080000	Single-Family Residential	SFR		1	1	
06828071130968	341128070120040000	Single-Family Residential	SFR		1	1	
06828071130946	341128070120100000	Undeveloped	U		0	0	
06828071130941	341128070120110000	Multi-Family Residential	MFR	6,451	1.56	1.6	
06828071140022	340097000000070000	Single-Family Residential	SFR		1	1	
06828071030134	340940000000090100	Undeveloped	U		0	0	
06828071130940	341128070120120000	Multi-Family Residential	MFR	14,780	3.58	3.6	
06828071030151	340940000000160100	Single-Family Residential	SFR		1	1	
06828071140007	340527000000070000	Single-Family Residential	SFR		1	1	
06828071140023	340097000000080000	Single-Family Residential	SFR		1	1	
06828071130956	341128070110050000	Non-Residential	NR	89,172	21.59	21.6	
06828071030135	340940000000100100	Undeveloped	U		0	0	
06828071040962	341028070160030000	Non-Residential	NR	33,977	8.23	8.2	
06828071140006	340527000000060000	Single-Family Residential	SFR		1	1	
06828071130947	341128070120090000	Single-Family Residential	SFR		1	1	
06828071040961	341028070160040000	Non-Residential	NR	88,642	21.46	21.5	
06828071140005	340527000000050000	Single-Family Residential	SFR		1	1	
06828071140998	341128070150010000	Undeveloped	U		0	0	
06828071130963	341128070120060000	Multi-Family Residential	MFR	5,238	1.27	1.3	
06828071030136	340940000000110100	Single-Family Residential	SFR		1	1	
06828071040968	341028070160020000	Non-Residential	NR	192,542	46.62	46.6	
06828071030139	340940000000150100	Single-Family Residential	SFR		1	1	
06828071130960	341128070120070000	Multi-Family Residential	MFR	4,731	1.15	1.2	
06828071140004	340527000000040000	Single-Family Residential	SFR		1	1	
06828071130970	341128070120020000	Single-Family Residential	SFR		1	1	
06828071140003	340527000000030000	Single-Family Residential	SFR		1	1	
06828071030137	340940000000120100	Undeveloped	U		0	0	
06828071130938	341128070110140000	Non-Residential	NR	97,098	23.51	23.5	
06828071130074	3404590000000370000	Single-Family Residential	SFR		1	1	
06828071130961	341128070120080000	Single-Family Residential	SFR		1	1	
06828071130075	3404590000000380000	Single-Family Residential	SFR		1	1	
06828071130080	340459000000010000	Undeveloped	U		0	0	
06828071130076	3404590000000390000	Single-Family Residential	SFR		1	1	
06828071130077	340459000000040000	Single-Family Residential	SFR		1	1	
06828071130079	3404590000000420000	Duplex Residential	D		2	2	
06828071140002	340527000000020000	Single-Family Residential	SFR		1	1	

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PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828071140028	KOZLOWSKI	JAMES	A			KOZLOWSKI	SHARON	L			4206	N	LAKESHORE DR	JAMES A KOZLOWSKI	SHARON L KOZLOW	4206 N LAKESHORE DR		WAUSAU	WI	54401	JAMES A KOZLOWSKI, SHARON L KOZLOWSKI
06828071130049	KRAFT	MICHAEL	A			KRAFT	SHARON	A			4202		BLUEGILL AVE	MICHAEL A KRAFT	SHARON A KRAFT	4202 BLUEGILL AVE		WAUSAU	WI	54401	MICHAEL A KRAFT, SHARON A KRAFT
06828071130040	KICKBUSCH	GARY	R			KICKBUSCH	MARIE	L			4203		KINGLET CIR	GARY R KICKBUSCH	MARIE L KICKBUSCH	4203 KINGLET CIR		WAUSAU	WI	54401	GARY R KICKBUSCH, MARIE L KICKBUSCH
06828071130035	MACDONALD	GARY	W			MACDONALD	THERESA	M			4202		KINGLET CIR	THE TIMBERS	JACQUELINE M BAARS	4202 KINGLET CIR		WAUSAU	WI	54401	THE TIMBERS, C/O JACQUELINE M BAARS
06828071140011	JEHN	ROBERT	A			JEHN	SHIRLEY	A			4203	N	LAKESHORE DR	ROBERT A JEHN	SHIRLEY A JEHN	4203 N LAKESHORE DR		WAUSAU	WI	54401	ROBERT A JEHN, SHIRLEY A JEHN
06828071140034	HAHN	DAVID	C			HAHN	CYNTHIA	A			309		BAY PARK CT	DAVID C HAHN	CYNTHIA A HAHN	309 BAY PARK CT		WAUSAU	WI	54401	DAVID C HAHN, CYNTHIA A HAHN
06828071130025	NTAIN MANAGE	LLC									4205		SWAN AVE	TAIN MANAGEMENT LLC		2339 BURTON AVE		MOSINEE	WI	54455	MOUNTAIN MANAGEMENT LLC
06828071030142	ZASTROW	BRENT				ZASTROW	ANDREA				4245		DEER TAIL LN	BRENT ZASTROW	ANDREA ZASTROW	4245 DEER TAIL LN		WAUSAU	WI	54401	BRENT ZASTROW, ANDREA ZASTROW
06828071140027	SIPPEL	DOUGLAS	G			SIPPEL	HEATHER	M			4208	N	LAKESHORE DR	DOUGLAS G SIPPEL	HEATHER M SIPPEL	4208 N LAKESHORE DR		WAUSAU	WI	54401	DOUGLAS G SIPPEL, HEATHER M SIPPEL
06828071140033	SHUDA	BENJAMIN	J			SHUDA	AMANDA	K			311		BAY PARK CT	BENJAMIN J SHUDA	AMANDA K SHUDA	311 BAY PARK CT		WAUSAU	WI	54401	BENJAMIN J SHUDA, AMANDA K SHUDA
06828071130050	DIGMAN	RODNEY	J			DIGMAN	BARBARA	K			4204		BLUEGILL AVE	RODNEY J DIGMAN	BARBARA K DIGMAN	4204 BLUEGILL AVE		WAUSAU	WI	54401	RODNEY J DIGMAN, BARBARA K DIGMAN
06828071130039	NORTON	HAROLD	R			NORTON	RITA	M			4205		KINGLET CIR	HAROLD R NORTON	RITA M NORTON	4205 KINGLET CIR		WAUSAU	WI	54401	HAROLD R NORTON, RITA M NORTON
06828071130036	BAARS	JACQUELINE	M			LEE	MICHELE	M		UPON DEATI	4204		KINGLET CIR	THE TIMBERS	JACQUELINE M BAARS	4204 N LAKESHORE DR	APT #226	WAUSAU	WI	54401	HAROLD R NORTON, RITA M NORTON
06828071140020	HEIL	FRANCIS	T			HEIL	LYNETTE	M			4205		BLUEGILL AVE	FRANCIS T HEIL	LYNETTE M HEIL	4205 BLUEGILL AVE		WAUSAU	WI	54401	FRANCIS T HEIL, LYNETTE M HEIL
06828071030141	HAMANN	JEFFREY	K			HAMANN	LORI				4265		DEER TAIL LN	JEFFREY K HAMANN	LORI HAMANN	4265 DEER TAIL LN		WAUSAU	WI	54401	JEFFREY K HAMANN, LORI HAMANN
06828071140010	KOCUREK	LINDA	L								4205	N	LAKESHORE DR	LINDA L KOCUREK		4205 N LAKESHORE DR		WAUSAU	WI	54401	LINDA L KOCUREK
06828071030132	WESTPHAL	LISA	S										JACQUELINE A MORTMAN			3208 POLZER DR		WAUSAU	WI	54401	JACQUELINE A MORTMAN
06828071130024	NTAIN MANAGE	LLC									4301		SWAN AVE	TAIN MANAGEMENT LLC		2339 BURTON AVE		MOSINEE	WI	54455	MOUNTAIN MANAGEMENT LLC
06828071030140	DUDLEY	ROBERT	J		II						4285		DEER TAIL LN	ROBERT J DUDLEY II		2930 MALAK CIR		WAUSAU	WI	54403	ROBERT J DUDLEY II
06828071140026	WEILAND	THOMAS				WEILAND	MARY				4302	N	LAKESHORE DR	THOMAS WEILAND	MARY WEILAND	4302 N LAKESHORE DR		WAUSAU	WI	54401	THOMAS WEILAND, MARY WEILAND
06828071130944	W PROPERTIES LLC										4301		RIB MOUNTAIN C	W PROPERTIES LLC		4301 RIB MOUNTAIN DR		WAUSAU	WI	54401	PCW WEILAND LLC
06828071130051	LAUER	JOHN	W			LAUER	MEAGHAN	R			4300		BLUEGILL AVE	JOHN W LAUER	MEAGHAN R LAUER	4300 BLUEGILL AVE		WAUSAU	WI	54401	JOHN W LAUER, MEAGHAN R LAUER
06828071130038	VANDE VOORT	CHRISTOPHE	D			VANDE VOORT	KRISTY	L			4301		KINGLET CIR	CHRISTOPHER VANDE VOORT	KRISTY L VANDE VOORT	306 N 12TH AVE		WAUSAU	WI	54401	CHRISTOPHER VANDE VOORT, KRISTY L VANDE VOORT
06828071130037	BAEHMAN	GREGORY	A			BAEHMAN	KATHLEEN	J			4300		KINGLET CIR	GREGORY A BAEHMAN	KATHLEEN J BAEHMAN	4300 KINGLET CIR		WAUSAU	WI	54401	GREGORY A BAEHMAN, KATHLEEN J BAEHMAN
06828071140021	KLOPOTEK	GERALD	J			KLOPOTEK	LEAH	M			4301		BLUEGILL AVE	GERALD J KLOPOTEK	LEAH M KLOPOTEK	4301 BLUEGILL AVE		WAUSAU	WI	54401	GERALD J KLOPOTEK, LEAH M KLOPOTEK
06828071140009	D'AMATO	TIMOTHY	J			D'AMATO	DIANE	S			4207	N	LAKESHORE DR	TIMOTHY J D'AMATO	DIANE S D'AMATO	4207 N LAKESHORE DR		WAUSAU	WI	54401	TIMOTHY J D'AMATO, DIANE S D'AMATO
06828071030150	WIMMER	RONALD	C		(TRUSTEE)	WIMMER	JOAN	E		(TRUSTEE)			DEER TAIL LN	RONALD C WIMMER	JOAN E WIMMER	4202 HUMMINGBIRD LN		WAUSAU	WI	54401	RONALD C WIMMER, JOAN E WIMMER
06828071030133	WESTPHAL	LISA	S								4260		DEER TAIL LN	JACQUELINE A MORTMAN		3208 POLZER DR		WAUSAU	WI	54401	JACQUELINE A MORTMAN
06828071040946	RBMTN LLC												RBMTN LLC			2700 VERNON DR		GREEN BAY	WI	54304	RBMTN LLC
06828071140025	KALAS	NANCY	A			KALAS	PETER				4304	N	LAKESHORE DR	NANCY A KALAS	PETER KALAS	1623 N DALE AVE		WAUSAU	WI	54401	NANCY A KALAS, PETER KALAS
06828071140024	BURGESS	MARK	H			BURGESS	ELIZABETH	K			4306	N	LAKESHORE DR	MARK H BURGESS	ELIZABETH K BURGESS	4306 N LAKESHORE DR		WAUSAU	WI	54401	MARK H BURGESS, ELIZABETH K BURGESS
06828071140008	SCHAEFER	NICHOLAS	W			SCHAEFER	SHANNON	C			4301	N	LAKESHORE DR	NICHOLAS W SCHAEFER	SHANNON C SCHAEFER	4301 N LAKESHORE DR		WAUSAU	WI	54401	NICHOLAS W SCHAEFER, SHANNON C SCHAEFER
06828071130968	SHILT	JAMES	T			SHILT	NANCY	K			4306		BLUEGILL AVE	JAMES T SHILT	NANCY K SHILT	4306 BLUEGILL AVE		WAUSAU	WI	54401	JAMES T SHILT, NANCY K SHILT
06828071130946	JOHNSON	MARY JO											MARY JO JOHNSON			500 MORNING GLORY LN		WAUSAU	WI	54401	MARY JO JOHNSON
06828071130941	NTAIN MANAGE	LLC									4305		SWAN AVE	TAIN MANAGEMENT LLC		2339 BURTON AVE		MOSINEE	WI	54455	

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071030153	34094000000130400	Undeveloped	U		0	0	
06828071130073	340459000000360000	Single-Family Residential	SFR		1	1	
06828071140001	34052700000010000	Single-Family Residential	SFR		1	1	
06828071130078	340459000000410000	Duplex Residential	D		2	2	
06828071450099	340459000000350000	Single-Family Residential	SFR		1	1	
06828071510845	341528070020400000	Single-Family Residential	SFR		1	1	
06828071510844	341528070020410000	Single-Family Residential	SFR		1	1	
06828071510862	341528070020300000	Single-Family Residential	SFR		1	1	
06828071450095	340459000000310000	Single-Family Residential	SFR		1	1	
06828071450087	340459000000230000	Single-Family Residential	SFR		1	1	
06828071450086	340459000000220000	Single-Family Residential	SFR		1	1	
06828071451047	340459000000320100	Single-Family Residential	SFR		1	1	
06828071510837	341528070010090000	Non-Residential	NR	106,810	25.86	25.9	
06828071510838	341528070010080000	Non-Residential	NR	97,837	23.69	23.7	
06828071420976	341428070060230000	Non-Residential	NR	37,454	9.07	9.1	
06828071420977	341428070060220000	Non-Residential	NR	111,859	27.08	27.1	
06828071420975	341428070060240000	Non-Residential	NR	78,457	19	19	
06828071420972	341428070060270000	Non-Residential	NR	28,696	6.95	7	
06828071420971	341428070060280000	Non-Residential	NR	11,989	2.9	2.9	
06828071451045	342000000000800000	1/2 Duplex Residential	1/2D		1	1	
06828071451044	342000000000A00000	1/2 Duplex Residential	1/2D		1	1	
06828071450094	340459000000300000	Single-Family Residential	SFR		1	1	
06828071450084	340459000000200000	Duplex Residential	D		2	2	
06828071450088	340459000000240000	Single-Family Residential	SFR		1	1	
06828071450897	341428070060205000	Single-Family Residential	SFR		1	1	
06828071420982	341428070060180000	Non-Residential	NR	52,911	12.81	12.8	
06828071450093	340459000000290000	Single-Family Residential	SFR		1	1	
06828071450083	340459000000190000	Duplex Residential	D		2	2	
06828071510831	341528070020460000	Single-Family Residential	SFR		1	1	
06828071420974	341428070060250000	Non-Residential	NR	42,077	10.19	10.2	
06828071510815	341528070010190000	Non-Residential	NR	167,969	40.67	40.7	
06828071450089	340459000000250000	Single-Family Residential	SFR		1	1	
06828071450092	340459000000280000	Single-Family Residential	SFR		1	1	
06828071510814	341528070010200000	Non-Residential	NR	37,447	9.07	9.1	
06828071450082	340459000000180000	Duplex Residential	D		2	2	
06828071420967	341428070060320000	Non-Residential	NR	79,301	19.2	19.2	
06828071450090	340459000000260000	Single-Family Residential	SFR		1	1	
06828071510830	341528070010120000	Undeveloped	U		0	0	
06828071450899	341428070060203000	Single-Family Residential	SFR		1	1	
06828071450081	340459000000170000	Duplex Residential	D		2	2	
06828071420992	341428070060070000	Non-Residential	NR	73,693	17.84	17.8	
06828071420986	341428070060130000	Non-Residential	NR	60,016	14.53	14.5	
06828071450091	340459000000270000	Single-Family Residential	SFR		1	1	
06828071450076	340457000000070100	Single-Family Residential	SFR		1	1	
06828071450034	340457000000080000	Single-Family Residential	SFR		1	1	
06828071450080	340459000000160000	Duplex Residential	D		2	2	
06828071420966	341428070060330000	Non-Residential	NR	81,252	19.67	19.7	
06828071510872	341528070020200000	Single-Family Residential	SFR		1	1	
06828071510824	341528070020500000	Single-Family Residential	SFR		1	1	
06828071510823	341528070020510000	Single-Family Residential	SFR		1	1	
06828071510868	341528070020240000	Single-Family Residential	SFR		1	1	
06828071510888	341528070020040000	Undeveloped	U		0	0	
06828071510829	341528070020470000	Undeveloped	U		0	0	
06828071510997	341528070010030000	Non-Residential	NR	65,285	15.81	15.8	
06828071510835	341528070010110000	Non-Residential	NR	23,194	5.62	5.6	
06828071510836	341528070010100000	Non-Residential	NR	31,620	7.66	7.7	
06828071450032	340457000000060000	Single-Family Residential	SFR		1	1	
06828071450079	340459000000150000	Duplex Residential	D		2	2	
06828071420999	341428070060000000	Non-Residential	NR	102,299	24.77	24.8	
06828071450035	340457000000090000	Single-Family Residential	SFR		1	1	
06828071450031	340457000000050000	Single-Family Residential	SFR		1	1	
06828071510828	341528070020480000	Undeveloped	U		0	0	
06828071510827	341528070020490000	Undeveloped	U		0	0	
06828071510887	341528070020050000	Single-Family Residential	SFR		1	1	
06828071450078	340459000000140000	Duplex Residential	D		2	2	
06828071450036	340457000000100000	Single-Family Residential	SFR		1	1	
06828071510873	341528070020190000	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828071030153	KERNS	PAUL	J			KERNS	KRISTIN	V						PAUL J KERNS	KRISTIN V KERNS	205 FOUNTAIN HILLS BLVD		WAUSAU	WI	54403	PAUL J KERNS, KRISTIN V KERNS
06828071130073	3USKA-DESAUTE	SUZANNE	M								408		MORNING GLORY INE M BUSKA-DESAUTEL			408 MORNING GLORY LN		WAUSAU	WI	54401	SUZANNE M BUSKA-DESAUTEL
06828071140001	KURTH	IAN	E			KURTH	JENNIFER	L			4407	N	LAKESHORE DR	IAN E KURTH	JENNIFER L KURTH	4407 N LAKESHORE DR		WAUSAU	WI	54401	IAN E KURTH, JENNIFER L KURTH
06828071130078	BLASCHKA	GARY	J								4413		SWAN AVE	GARY J BLASCHKA		4413 SWAN AVE		WAUSAU	WI	54401	GARY J BLASCHKA
06828071450099	HEROLD	PAUL	M								404		MORNING GLORY PAUL M HEROLD			404 MORNING GLORY LN		WAUSAU	WI	54401	PAUL M HEROLD
06828071510845	JOHNSON	EMIL	S			JOHNSON	SHIRLEY	A			4508		HUMMINGBIRD F EMIL S JOHNSON	HIRLEY A JOHNSO		4508 HUMMINGBIRD RD		WAUSAU	WI	54401	EMIL S JOHNSON, SHIRLEY A JOHNSON
06828071510844	JOHNSON	EMIL	S			JOHNSON	SHIRLEY	A			4504		HUMMINGBIRD F EMIL S JOHNSON	HIRLEY A JOHNSO		4508 HUMMINGBIRD RD		WAUSAU	WI	54401	EMIL S JOHNSON, SHIRLEY A JOHNSON
06828071510862	SPIEGEL	JAY	J	(LIFE EST)		SPIEGEL	MARLENE	J	(LIFE EST)		4502		HUMMINGBIRD F JAY J SPIEGEL	AARLENE J SPIEGE		4502 HUMMINGBIRD RD		WAUSAU	WI	54401	JAY J SPIEGEL, MARLENE J SPIEGEL
06828071450095	THURS	DALE	M								4501		INDIGO DR	DALE M THURS	ARLENE C THURS	4501 INDIGO DR		WAUSAU	WI	54401	DALE M THURS, ARLENE C THURS
06828071450087	TORSDEN	NOEL	A			TORSDEN	RACHEL	E			4502		INDIGO DR	NOEL A TORSDEN	RACHEL E TORDSE	4502 INDIGO DR		WAUSAU	WI	54401	NOEL A TORSDEN, RACHEL E TORSDEN
06828071450086	CYRTMUS	DAVID	K			CYRTMUS	DEBORAH	L			701		MORNING GLORY DAVID K CYRTMUS	DEBORAH L CYRTM		701 MORNING GLORY LN		WAUSAU	WI	54401	DAVID K CYRTMUS, DEBORAH L CYRTMUS
06828071451047	YOUNG	CHRISTOPHE				BROWNE	SALLY				400		MORNING GLORY RISTOPHER YOU	SALLY BROWNE		PO BOX 1282		WAUSAU	WI	54402	CHRISTOPHER YOUNG, SALLY BROWNE
06828071510837	OUREK HOLDING	C									1501		MORNING GLORY OUREK HOLDINGS LLC			1500 MORNING GLORY LN		WAUSAU	WI	54401	KOCOUREK HOLDINGS LLC
06828071510838	SLOW LLC										4500		RIB MOUNTAIN C SLOW LLC			PO BOX 45		MC FARLANE	WI	53558	SLOW LLC
06828071420976	DEVELOPMENT LLC										803		MORNING GLORY S DEVELOPMENT LLC			PO BOX 446		WAUSAU	WI	54402	TRS DEVELOPMENT LLC
06828071420977	DEVELOPMENT LLC										905		MORNING GLORY S DEVELOPMENT LLC			PO BOX 446		WAUSAU	WI	54402	TRS DEVELOPMENT LLC
06828071420975	DEVELOPMENT LLC										4605		LILAC AVE	AUSE & HOLTZ RE	ESTATE DEV INC	PO BOX 446		WAUSAU	WI	54402	KRAUSE & HOLTZ REAL, ESTATE DEV INC
06828071420972	WEST CAPITAL M	GEMENT LL	C								4501		RIB MOUNTAIN C WEST CAPITAL MGT LLC			PO BOX 174		HAZELHURST	WI	54531	MIDWEST CAPITAL MGT LLC
06828071420971	INVESTMENTS LLC										1101		MORNING GLORY M INVESTMENTS LLC			5533 CLEMS WAY		TEVENS POIN	WI	54482	JKM INVESTMENTS LLC
06828071451045	DESAI	KRUNAL				DESAI	ANKITA				705		MORNING GLORY KRUNAL DESAI	ANKITA DESAI		705 MORNING GLORY LN		WAUSAU	WI	54401	KRUNAL DESAI, ANKITA DESAI
06828071451044	MEURETTE	SARA	R								4503		SWAN AVE	SARA R MEURETTE		4503 SWAN AVE		WAUSAU	WI	54401	SARA R MEURETTE
06828071450094	FINAMORE	JOEL				FINAMORE	STEPHANIE				4505		INDIGO DR	JOEL FINAMORE	STEPHANIE FINAMC			WAUSAU	WI	54401	JOEL FINAMORE, STEPHANIE FINAMORE
06828071450084	XIONG	KHOUIA	N								4505		SWAN AVE	KHOUIA N XIONG		4505 SWAN AVE		WAUSAU	WI	54401	KHOUIA N XIONG
06828071450088	TREU	RYAN	L			TREU	LAURA	B			4600		INDIGO DR	RYAN L TREU	LAURA B TREU	4600 INDIGO DR		WAUSAU	WI	54401	RYAN L TREU, LAURA B TREU
06828071450897	BELTON	AUSTIN	L			BELTON	SHARON	E			4605		INDIGO DR	AUSTIN L BELTON	HARON E BELTOI	4605 INDIGO DR		WAUSAU	WI	54401	AUSTIN L BELTON, SHARON E BELTON
06828071420982	REMINGTON	JOHN	P								4601		RIB MOUNTAIN CHN P REMINGTON			W10582 COUNTY ROAD X		ANTIGO	WI	54409	JOHN P REMINGTON
06828071450093	LIEDTKE	DANIEL	K	(TRUSTEE)		LIEDTKE	CHRISTINE	S	(TRUSTEE)		4601		INDIGO DR	DANIEL K LIEDTKE	CHRISTINE S LIEDT	4601 INDIGO DR		WAUSAU	WI	54401	DANIEL K LIEDTKE, CHRISTINE S LIEDTKE
06828071450083	AN PROPERTIES LLC										4601		SWAN AVE	AN PROPERTIES LLC		4401 N LAKESHORE DR		WAUSAU	WI	54401	SWAN PROPERTIES LLC
06828071510831	JOHNSON	MARK	E			JOHNSON	SARAH	M			4602		HUMMINGBIRD F MARK E JOHNSON	ARAH M JOHNSO		4602 HUMMINGBIRD RD		WAUSAU	WI	54401	MARK E JOHNSON, SARAH M JOHNSON
06828071420974	YER TRUCK RENT	NC									4611		LILAC AVE	YER TRUCK RENTAL INC		PO BOX 025719		MIAMI	FL	33102	RYDER TRUCK RENTAL INC
06828071510815	DEVELOPMENT 3 LLC										4600		RIB MOUNTAIN C DEVELOPMENT 3 LLC			601 OREGON ST STE B		OSHKOSH	WI	54902	MP DEVELOPMENT 3 LLC
06828071450089	ZOLLPRIESTER	JAMES				ZOLLPRIESTER	VICTORIA				4602		INDIGO DR	MES ZOLLPRIESTER	TORIA ZOLLPRIES	4602 INDIGO DR		WAUSAU	WI	54401	JAMES ZOLLPRIESTER, VICTORIA ZOLLPRIESTER
06828071450092	SCZYGLSKI	SIDNEY	C			SCZYGLSKI	ANDREA	P			4603		INDIGO DR	DNEY S SCZYGLSKI	ANDREA P SCZYGL	4603 INDIGO DR		WAUSAU	WI	54401	SIDNEY S SCZYGLSKI, ANDREA P SCZYGLSKI
06828071510814	DEVELOPMENT 4 LLC										4650		RIB MOUNTAIN C DEVELOPMENT 4 LLC			601 OREGON ST STE B		OSHKOSH	WI	54902	MP DEVELOPMENT 4 LLC
06828071450082	AN PROPERTIES LLC										4605		SWAN AVE	AN PROPERTIES LLC		4401 N LAKESHORE DR		WAUSAU	WI	54401	SWAN PROPERTIES LLC
06828071420967	KOLETSKY	HAROLD				(TRUSTEE)	KOLETSKY TRUST				4611		RIB MOUNTAIN C HAROLD KOLETSKY			2813 VIA BUENA		PALOS VERD			

Town of Rib Mountain, Marathon County WI

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071510869	34152807002030000	Single-Family Residential	SFR		1	1	
06828071420973	341428070060260000	Non-Residential	NR	68,157	16.5	16.5	
06828071420969	34142807006030000	Non-Residential	NR	29,789	7.21	7.2	
06828071510851	341528070020330000	Single-Family Residential	SFR		1	1	
06828071450030	34045700000040000	Single-Family Residential	SFR		1	1	
06828071510817	341528070010170000	Non-Residential	NR	20,017	4.85	4.9	
06828071451049	34045700000110200	Single-Family Residential	SFR		1	1	
06828071510870	341528070020220000	Single-Family Residential	SFR		1	1	
06828071510846	341528070020320000	Single-Family Residential	SFR		1	1	
06828071450029	34045700000030000	Single-Family Residential	SFR		1	1	
06828071510876	341528070020160000	Single-Family Residential	SFR		1	1	
06828071420968	341428070060310000	Non-Residential	NR	43,729	10.59	10.6	
06828071510816	341528070010180000	Non-Residential	NR	45,547	11.03	11	
06828071510877	341528070020150000	Single-Family Residential	SFR		1	1	
06828071510820	341528070020520000	Undeveloped	U		0	0	
06828071510881	341528070020110000	Single-Family Residential	SFR		1	1	
06828071510880	341528070020120000	Single-Family Residential	SFR		1	1	
06828071510944	341528070020380000	Single-Family Residential	SFR		1	1	
06828071510943	341528070020390000	Single-Family Residential	SFR		1	1	
06828071510850	341528070020340000	Undeveloped	U		0	0	
06828071510861	341528070020310000	Single-Family Residential	SFR		1	1	
06828071450028	34045700000020000	Single-Family Residential	SFR		1	1	
06828071510874	341528070020180000	Single-Family Residential	SFR		1	1	
06828071510847	341528070020370000	Single-Family Residential	SFR		1	1	
06828071451042	340457000000120100	Single-Family Residential	SFR		1	1	
06828071510865	341528070020270000	Single-Family Residential	SFR		1	1	
06828071420996	341428070060030000	Non-Residential	NR	27,126	6.57	6.6	
06828071420970	341428070060290000	Non-Residential	NR	8,335	2.02	2	
06828071510871	341528070020210000	Single-Family Residential	SFR		1	1	
06828071510878	341528070020140000	Single-Family Residential	SFR		1	1	
06828071510879	341528070020130000	Single-Family Residential	SFR		1	1	
06828071510875	341528070020170000	Single-Family Residential	SFR		1	1	
06828071510839	341528070020440000	Single-Family Residential	SFR		1	1	
06828071510882	341528070020100000	Single-Family Residential	SFR		1	1	
06828071510884	341528070020080000	Single-Family Residential	SFR		1	1	
06828071510883	341528070020090000	Single-Family Residential	SFR		1	1	
06828071450027	34045700000010000	Single-Family Residential	SFR		1	1	
06828071510863	341528070020290000	Single-Family Residential	SFR		1	1	
06828071510864	341528070020280000	Undeveloped	U		0	0	
06828071610012	340820000000120000	Single-Family Residential	SFR		1	1	
06828071610064	340820000000100100	Single-Family Residential	SFR		1	1	
06828071610009	340820000000090000	Single-Family Residential	SFR		1	1	
06828071610008	340820000000080000	Single-Family Residential	SFR		1	1	
06828071610007	340820000000070000	Single-Family Residential	SFR		1	1	
06828071610006	340820000000060000	Single-Family Residential	SFR		1	1	
06828071610005	340820000000050000	Single-Family Residential	SFR		1	1	
06828071610004	340820000000040000	Single-Family Residential	SFR		1	1	
06828071610003	340820000000030000	Single-Family Residential	SFR		1	1	
06828071610002	340820000000020000	Single-Family Residential	SFR		1	1	
06828071610001	340820000000010000	Single-Family Residential	SFR		1	1	
06828071520977	341528070080160000	Single-Family Residential	SFR		1	1	
06828071520990	341528070080050000	Single-Family Residential	SFR		1	1	
06828071520989	341528070080060000	Single-Family Residential	SFR		1	1	
06828071520991	341528070080040000	Single-Family Residential	SFR		1	1	
06828071520981	341528070080120000	Undeveloped	U		0	0	
06828071510857	341528070030030000	Undeveloped	U		0	0	
06828071450953	3414280700L0034400	Single-Family Residential	SFR		1	1	
06828071510859	341528070030010000	Single-Family Residential	SFR		1	1	
06828071510822	341528070030060000	Non-Residential	NR	153,007	37.05	37.1	
06828071450991	3414280700L0030600	Non-Residential	NR	7,524	1.82	1.8	
06828071450992	3414280700L0030500	Single-Family Residential	SFR		1	1	
06828071450989	3414280700L0030800	Single-Family Residential	SFR		1	1	
06828071450988	3414280700L0030900	Single-Family Residential	SFR		1	1	
06828071450987	3414280700L0031000	Single-Family Residential	SFR		1	1	
06828071450990	3414280700L0030700	Single-Family Residential	SFR		1	1	
06828071450069	340487000000010000	Single-Family Residential	SFR		1	1	
06828071450070	340487000000020000	Single-Family Residential	SFR		1	1	

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PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828071510869	CAREY	LINDA	S		(TRUSTEE)	NDA CAREY TRUST					1807	DAFFODIL LN	LINDA S CAREY		1807 DAFFODIL LN		WAUSAU	WI	54401	LINDA S CAREY	
06828071420973	YACH	HENRY	J	II		YACH SANDRA	C				906	TULIP LN	HENRY J YACH II		701 PHLOX LN		WAUSAU	WI	54401	HENRY J YACH II	
06828071420969	AY'S RIB MOUNT	LLC									4802	SWAN AVE	Y'S RIB MOUNTAIN LLC		8106 SOUTHRIDGE DR		ROTHSCHILD	WI	54474	GRAY'S RIB MOUNTAIN LLC	
06828071510851	GROSSKOPF	QUINTEN	C			GROSSKOPF	JEANNE	L			2001	TULIP LN	INTEN C GROSSKOPF	JEANNE L GROSSKOPF		2001 TULIP LN		WAUSAU	WI	54401	QUINTEN C GROSSKOPF, JEANNE L GROSSKOPF
06828071450030	CARLSON	JEAN	J		(TRUSTEE)	CARLSON THOMAS	W		(TRUSTEE)		4707	INDIGO DR	JEAN J CARLSON	THOMAS W CARLSON		4707 INDIGO DR		WAUSAU	WI	54401	JEAN J CARLSON, THOMAS W CARLSON
06828071510817	JUSAU TRIFECTA LLC					(STARBUCKS-FEDEK LULAR ONE)					4720	RIB MOUNTAIN C	JUSAU TRIFECTA LLC		7028 KEARNEY DR		JNTINGTON	CA	92648	WAUSAU TRIFECTA LLC	
06828071451049	BARR	ROBERT				BARR	MARY				4804	INDIGO DR	ROBERT BARR	MARY BARR		4804 INDIGO DR		WAUSAU	WI	54401	ROBERT BARR, MARY BARR
06828071510870	R R RIB MT-DELL	LP									1805	DAFFODIL LN	RAY J THUOT	THERESE A THUOT		1805 DAFFODIL LN		WAUSAU	WI	54401	RAY J THUOT, THERESE A THUOT
06828071510846	KIRCHNER	KURT				KIRCHNER	DEBRA	K			2000	TULIP LN	KURT KIRCHNER	DEBRA K KIRCHNER		2000 TULIP LN		WAUSAU	WI	54401	KURT KIRCHNER, DEBRA K KIRCHNER
06828071450029	FISHER	HOWARD	W			FISHER	TERESA	L			4801	INDIGO DR	IOWARD W FISHER	TERESA L FISHER		4801 INDIGO DR		WAUSAU	WI	54401	HOWARD W FISHER, TERESA L FISHER
06828071510876	LARSON	CAROL	M		(LIFE EST)	LARSON	FRANKLIN	H			1907	TULIP LN	CAROL M LARSON		1907 TULIP LN		WAUSAU	WI	54401	CAROL M LARSON	
06828071420968	OLSON	RONALD	O			OLSON	GALEN	G		(TRUSTEE)	4711	RIB MOUNTAIN C	GALEN G OLSON	THELMA J OLSON		2703 PHEASANT AVE		WAUSAU	WI	54401	GALEN G OLSON, THELMA J OLSON
06828071510816	TH COUNTRY PR	TIES INC				SWANSON	KIMBERLY	A			4800	RIB MOUNTAIN C	COUNTRY PROPERTIES		10 GEORGE ST		EXCELSIOR	MN	55331	NORTH COUNTRY PROPERTIES	
06828071510877	STEELE	THOMAS	D		(LIFE EST)	STEELE	KAREN	E		(LIFE EST)	1705	DAFFODIL LN	THOMAS D STEEL	KAREN E STEELE		1705 DAFFODIL LN		WAUSAU	WI	54401	THOMAS D STEELE, KAREN E STEELE
06828071510820	HENRY	THOMAS	J			HENRY	PHYLLIS	A			1703	DAFFODIL LN	THOMAS J HENRY	PHYLLIS A HENRY		1604 TULIP LN		WAUSAU	WI	54401	THOMAS J HENRY, PHYLLIS A HENRY
06828071510881	MACKEDON	THOMAS	N			MACKEDON	PENNY				1603	DAFFODIL LN	OMAS N MACKEDON	PENNY MACKEDON		1603 DAFFODIL LN		WAUSAU	WI	54401	THOMAS N MACKEDON, PENNY MACKEDON
06828071510880	SPULAK	GARY	L			SPULAK	JACQUELIN	S			1601	DAFFODIL LN	GARY L SPULAK	JACQUELIN S SPULAK		1601 DAFFODIL LN		WAUSAU	WI	54401	GARY L SPULAK, JACQUELIN S SPULAK
06828071510944	KIZEWSKI	EUGENE	P			KIZEWSKI	JAMIE	A			1507	DAFFODIL LN	UGENE P KIZEWSKI	JAMIE A KIZEWSKI		1507 DAFFODIL LN		WAUSAU	WI	54401	EUGENE P KIZEWSKI, JAMIE A KIZEWSKI
06828071510943	PURDY	DEBRA	J			THOMPSON	SUSAN	K			1505	DAFFODIL LN	DEBRA J PURDY		13340 FRANKLIN ST		THORNTON	CO	80241	DEBRA J PURDY	
06828071510850	ASCHEBROOK	LYLE				ASCHEBROOK	PHYLLIS				1501	DAFFODIL LN	YLE S ASCHEBROOK	PHYLLIS ASCHEBROOK		1710 ORCHID LN		WAUSAU	WI	54401	LYLE S ASCHEBROOK, PHYLLIS ASCHEBROOK
06828071510861	DEBOTH	TIM	S								1904	TULIP LN	TIM S DEBOTH		W5210 COUNTY ROAD A		PRENTICE	WI	54556	TIM S DEBOTH	
06828071450028	STANKOWSKI	PAUL	B			STANKOWSKI	MARLO	M			4803	INDIGO DR	AUL B STANKOWSKI	MARLO M STANKOWSKI		4803 INDIGO DR		WAUSAU	WI	54401	PAUL B STANKOWSKI, MARLO M STANKOWSKI
06828071510874	RANDALL	ERIN	M								1905	TULIP LN	AYMOND J GROSS	SANDRA L GROSS		1905 TULIP LN		WAUSAU	WI	54401	RAYMOND J GROSS, SANDRA L GROSS
06828071510847	VEHRS	WILLIAM	J								1900	TULIP LN	WILLIAM J VEHR		1900 TULIP LN		WAUSAU	WI	54401	WILLIAM J VEHR	
06828071451042	STIEBER	JOHN	P			STIEBER	JOYCE	C			4806	INDIGO DR	JOHN P STIEBER	JOYCE C STIEBER		4806 INDIGO DR		WAUSAU	WI	54401	JOHN P STIEBER, JOYCE C STIEBER
06828071510865	MARTI	LUCAS	R			MARTI	AMANDA	L			1804	TULIP LN	LUCAS R MARTI	AMANDA L MARTI		1804 TULIP LN		WAUSAU	WI	54401	LUCAS R MARTI, AMANDA L MARTI
06828071420996	MOUNTAIN PRO	IES LLC									908	TULIP LN	MOUNTAIN PROPERTIES		701 PHLOX LN		WAUSAU	WI	54401	HSH MOUNTAIN PROPERTIES	
06828071420970	YACH	HENRY	J			YACH	SANDRA	C			802	TULIP LN	HENRY J YACH	SANDRA C YACH		701 PHLOX LN		WAUSAU	WI	54401	HENRY J YACH, SANDRA C YACH
06828071510871	KULPINSKI	MARY LOU			(TRUSTEE)	RY LOU KULPINS	EVOCABLE T	R		UST	1802	TULIP LN	ARY LOU KULPINSKI		1802 TULIP LN		WAUSAU	WI	54401	MARY LOU KULPINSKI	
06828071510878	THOMPSON	PAUL	D								1708	TULIP LN	AUL D THOMPSON		1708 TULIP LN		WAUSAU	WI	54401	PAUL D THOMPSON	
06828071510879	NASS	JAMIE	L								1706	TULIP LN	JAMIE L NESS		1706 TULIP LN		WAUSAU	WI	54401	JAMIE L NESS	
06828071510875	XIONG	DAO	T			XIONG	PA DEU		(VANG)		1702	TULIP LN	DAO T XIONG	PA DEU VANG XIONG		1702 TULIP LN		WAUSAU	WI	54401	DAO T XIONG, PA DEU VANG XIONG
06828071510839	HENRY	THOMAS	J			HENRY	PHYLLIS	A			1604	TULIP LN	THOMAS J HENRY	PHYLLIS A HENRY		1604 TULIP LN		WAUSAU	WI	54401	THOMAS J HENRY, PHYLLIS A HENRY
06828071510882	SULZER	MICHAEL				ZIMMERMAN	CONNIE				1602	TULIP LN	MICHAEL SULZER	CONNIE ZIMMERMAN		1602 TULIP LN		WAUSAU	WI	54401	MICHAEL SULZER, CONNIE ZIMMERMAN
06828071510884	BOHO	JOSEPH	S			BOHO	CONSTANCE	A			1506	TULIP LN	JOSEPH S BOHO	CONSTANCE A BOHO		1506 TULIP LN		WAUSAU	WI	54401	JOSEPH S BOHO, CONSTANCE A BOHO
06828071510883	ADAMS	BARBARA	L			ADAMS	DOUGLAS	J			1504	TULIP LN	BARBARA L ADAMS</								

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071450071	34048700000030000	Single-Family Residential	SFR		1	1	
06828071450072	34048700000040000	Single-Family Residential	SFR		1	1	
06828071450995	3414280700030200	Single-Family Residential	SFR		1	1	
06828071450075	340835000010010100	Non-Residential	NR	9,666	2.34	2.3	
06828071450100	340835000010010200	Non-Residential	NR	6,064	1.47	1.5	
06828071450101	340835000010010300	Non-Residential	NR	3,250	0.79	1	
06828071450047	340835000010030000	Single-Family Residential	SFR		1	1	
06828071450048	340835000010040000	Single-Family Residential	SFR		1	1	
06828071450149	340835000010050000	Single-Family Residential	SFR		1	1	
06828071450150	340835000010060000	Single-Family Residential	SFR		1	1	
06828071450051	340835000010070000	Single-Family Residential	SFR		1	1	
06828071450052	340835000010080000	Single-Family Residential	SFR		1	1	
06828071450053	340835000010090000	Single-Family Residential	SFR		1	1	
06828071450054	340835000010100000	Single-Family Residential	SFR		1	1	
06828071450055	340835000010110000	Single-Family Residential	SFR		1	1	
06828071450056	340835000010120000	Single-Family Residential	SFR		1	1	
06828071450073	340487000000050000	Single-Family Residential	SFR		1	1	
06828071520978	341528070080150000	Single-Family Residential	SFR		1	1	
06828071510834	341528070030040000	Undeveloped	U		0	0	
06828071610013	340820000000130000	Single-Family Residential	SFR		1	1	
06828071610028	340820000000280000	Single-Family Residential	SFR		1	1	
06828071610029	340820000000290000	Single-Family Residential	SFR		1	1	
06828071610041	340820000000410000	Single-Family Residential	SFR		1	1	
06828071610042	340820000000420000	Single-Family Residential	SFR		1	1	
06828071610063	340820000000470100	Single-Family Residential	SFR		1	1	
06828071520993	341528070080020000	Undeveloped	U		0	0	
06828071610027	340820000000270000	Single-Family Residential	SFR		1	1	
06828071610030	340820000000300000	Single-Family Residential	SFR		1	1	
06828071610040	340820000000400000	Single-Family Residential	SFR		1	1	
06828071610043	340820000000430000	Single-Family Residential	SFR		1	1	
06828071610014	340820000000140000	Undeveloped	U		0	0	
06828071450954	341428070003043000	Single-Family Residential	SFR		1	1	
06828071450058	340835000020020000	Undeveloped	U		0	0	
06828071450059	340835000020030000	Undeveloped	U		0	0	
06828071450060	340835000020040000	Single-Family Residential	SFR		1	1	
06828071450061	340835000020050000	Single-Family Residential	SFR		1	1	
06828071450062	340835000020060000	Single-Family Residential	SFR		1	1	
06828071450063	340835000020070000	Single-Family Residential	SFR		1	1	
06828071450064	340835000020080000	Single-Family Residential	SFR		1	1	
06828071450065	340835000020090000	Single-Family Residential	SFR		1	1	
06828071450066	340835000020100000	Single-Family Residential	SFR		1	1	
06828071451052	340835000030030000	Undeveloped	U		0	0	
06828071450895	341428070003047000	Single-Family Residential	SFR		1	1	
06828071610049	340820000000490000	Single-Family Residential	SFR		1	1	
06828071451046	340835000020010100	Undeveloped	U		0	0	
06828071610026	340820000000260000	Single-Family Residential	SFR		1	1	
06828071610031	340820000000310000	Single-Family Residential	SFR		1	1	
06828071610039	340820000000390000	Single-Family Residential	SFR		1	1	
06828071610044	340820000000440000	Single-Family Residential	SFR		1	1	
06828071610015	340820000000150000	Single-Family Residential	SFR		1	1	
06828071530008	340025000010070000	Single-Family Residential	SFR		1	1	
06828071610050	340820000000500000	Single-Family Residential	SFR		1	1	
06828071610025	340820000000250000	Single-Family Residential	SFR		1	1	
06828071610032	340820000000320000	Single-Family Residential	SFR		1	1	
06828071610038	340820000000380000	Single-Family Residential	SFR		1	1	
06828071610045	340820000000450000	Single-Family Residential	SFR		1	1	
06828071610016	340820000000160000	Single-Family Residential	SFR		1	1	
06828071510821	341528070030070000	Non-Residential	NR	140,923	34.12	34.1	
06828071450994	341428070003030300	Undeveloped	U		0	0	
06828071520980	341528070080130000	Single-Family Residential	SFR		1	1	
06828071610051	340820000000510000	Single-Family Residential	SFR		1	1	
06828071610024	340820000000240000	Single-Family Residential	SFR		1	1	
06828071610033	340820000000330000	Single-Family Residential	SFR		1	1	
06828071610037	340820000000370000	Single-Family Residential	SFR		1	1	
06828071610046	340820000000460000	Single-Family Residential	SFR		1	1	
06828071610017	340820000000170000	Single-Family Residential	SFR		1	1	
06828071450896	341428070003046000	Non-Residential	NR	13,949	3.38	3.4	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828071450071	LEMKE	GERALD	L			LEMKE	SHIRLEY	J			703	TULIP LN	TULIP LN	GERALD L LEMKE	SHIRLEY J LEMKE	703 TULIP LN		WAUSAU	WI	54401	GERALD L LEMKE, SHIRLEY J LEMKE
06828071450072	VINSON	LARRY	W			VINSON	CONNIE	H			701	TULIP LN	TULIP LN	LARRY W VINSON	CONNIE H VINSON	701 TULIP LN		WAUSAU	WI	54401	LARRY W VINSON, CONNIE H VINSON
06828071450995	DAHLMAN	LAWRENCE	P		(TRUSTEE)	DAHLMAN	AGNES	M		(TRUSTEE)	4907	INDIGO DR	INDIGO DR	ARENCE P DAHLMAN	AGNES M DAHLMAN	4907 INDIGO DR		WAUSAU	WI	54401	LAWRENCE P DAHLMAN, AGNES M DAHLMAN
06828071450075	JW PROPERTIES LLC										4905	TULIP CT	DW PROPERTIES LLC			1707 MERRILL AVE		WAUSAU	WI	54401	SPDW PROPERTIES LLC
06828071450100	XIONG	WANG NENG				XIONG	DER VUE	XIONG			1100	PHLOX LN	PHLOX LN	ANG NENG XIONG	DER VUE XIONG	1100 PHLOX LN		WAUSAU	WI	54401	WANG NENG XIONG, DER VUE XIONG
06828071450101	RICKSTAD	JASON	D			RICKSTAD	LINDA	A			5000	LILAC AVE	LILAC AVE	ASON D RICKSTAD	LINDA A RICKSTAD	5000 LILAC AVE		WAUSAU	WI	54401	JASON D RICKSTAD, LINDA A RICKSTAD
06828071450047	REISSMANN	GREGORY	A			MAYER	RENE	M			1006	PHLOX LN	PHLOX LN	EGORY A REISSMANN		1006 PHLOX LN		WAUSAU	WI	54401	GREGORY A REISSMANN
06828071450048	VAN BUSKIRK	RICHARD	L			VAN BUSKIRK	DORITA				1004	PHLOX LN	PHLOX LN	HARD L VAN BUSKIRK	DORITA VAN BUSKIRK	1004 PHLOX LN		WAUSAU	WI	54401	RICHARD L VAN BUSKIRK, DORITA VAN BUSKIRK
06828071450149	VOLKERS	MICHAEL	P			VOLKERS	LYNETTE	M			1002	PHLOX LN	PHLOX LN	ICHAEL P VOLKERS	NETTE M VOLKERS	1002 PHLOX LN		WAUSAU	WI	54401	MICHAEL P VOLKERS, LYNETTE M VOLKERS
06828071450150	HUSTEDT	OMAR	N		(TRUSTEE)	HUSTEDT	MARIE	F		(TRUSTEE)	910	PHLOX LN	PHLOX LN	OMAR N HUSTEDT	MARIE F HUSTEDT	910 PHLOX LN		WAUSAU	WI	54401	OMAR N HUSTEDT, MARIE F HUSTEDT
06828071450051	HUSTEDT	HARLOW	H								906	PHLOX LN	PHLOX LN	ARLOW H HUSTEDT		6204 LIBERTY AVE		WAUSAU	WI	54401	HARLOW H HUSTEDT
06828071450052	RAYALA	TONI	C								904	PHLOX LN	PHLOX LN	TONI C RAYALA		904 PHLOX LN		WAUSAU	WI	54401	TONI C RAYALA
06828071450053	MILANI	HAMID				MILANI	KATHRYN	M			902	PHLOX LN	PHLOX LN	HAMID MILANI	KATHRYN M MILANI	902 PHLOX LN		WAUSAU	WI	54401	HAMID MILANI, KATHRYN M MILANI
06828071450054	IWIN R & PHYLLI	ABENDROTH								REVOCABLE TRUST	806	PHLOX LN	PHLOX LN	IWIN R ABENDROTH	PHYLLIS E ABENDROTH	806 PHLOX LN		WAUSAU	WI	54401	EDWIN R ABENDROTH, PHYLLIS E ABENDROTH
06828071450055	IWIN R & PHYLLI	ABENDROTH								REVOCABLE TRUST	804	PHLOX LN	PHLOX LN	IWIN R ABENDROTH	PHYLLIS E ABENDROTH	806 PHLOX LN		WAUSAU	WI	54401	EDWIN R ABENDROTH, PHYLLIS E ABENDROTH
06828071450056	CHRISTIAN	KEITH	G			CHRISTIAN	JENNIFER	L			802	PHLOX LN	PHLOX LN	EITH G CHRISTIAN	JENNIFER L CHRISTIAN	802 PHLOX LN		WAUSAU	WI	54401	KEITH G CHRISTIAN, JENNIFER L CHRISTIAN
06828071450073	KERSTEN	RICHARD	L		II						724	PHLOX LN	PHLOX LN	CHARD L KERSTEN II		162 E COUNTY ROAD U		MARATHON	WI	54448	RICHARD L KERSTEN II
06828071520978	BUFTON	DAVID				BUFTON	BARBARA				2302	PARK RD	PARK RD	D & BARBARA BUFTON		27W 766 MACC RD		WHEATON	IL	60189	DAVID & BARBARA BUFTON
06828071510834	MANUEL BAPTIST	RCH												IMMANUEL BAPTIST CHURCH		410 MCINDOE ST		WAUSAU	WI	54403	IMMANUEL BAPTIST CHURCH
06828071610013	KRIGBAUM	DAVID	E			KRIGBAUM	MONIKA	L			2801	BEGONIA ST	BEGONIA ST	DAVID E KRIGBAUM	MONIKA L KRIGBAUM	2801 BEGONIA ST		WAUSAU	WI	54401	DAVID E KRIGBAUM, MONIKA L KRIGBAUM
06828071610028	FROSETH	GARY	L		SR	(TRUSTEE)	FROSETH	NANETTE	L	(TRUSTEE)	5000	BLAZING STAR ST	BLAZING STAR ST	GARY L FROSETH SR	NANETTE L FROSETH	5000 BLAZING STAR ST		WAUSAU	WI	54401	GARY L FROSETH SR, NANETTE L FROSETH
06828071610029	WORZELLA	EMIL	E			WORZELLA	JEAN	R			5001	BLEEDING HEART ST	BLEEDING HEART ST	EMIL E WORZELLA	JEAN R WORZELLA	5001 BLEEDING HEART ST		WAUSAU	WI	54401	EMIL E WORZELLA, JEAN R WORZELLA
06828071610041	WILKE	EDWARD	H			WILKE	SHARON	R			5000	BLEEDING HEART ST	BLEEDING HEART ST	EDWARD H WILKE	SHARON R WILKE	5000 BLEEDING HEART ST		WAUSAU	WI	54401	EDWARD H WILKE, SHARON R WILKE
06828071610042	SNYDER	GEORGE	T			SNYDER	SANDRA	K			5001	CAMELLIA ST	CAMELLIA ST	GEORGE T SNYDER	SANDRA K SNYDER	5001 CAMELLIA ST		WAUSAU	WI	54401	GEORGE T SNYDER, SANDRA K SNYDER
06828071610063	PAULSON	LLOYD	J			PAULSON	SHARI	M			3103	BEGONIA ST	BEGONIA ST	LLOYD J PAULSON	SHARI M PAULSON	3103 BEGONIA ST		WAUSAU	WI	54401	LLOYD J PAULSON, SHARI M PAULSON
06828071520993	WISCONSIN DEPARTMENT OF NATURAL RESOURCES													WISCONSIN DEPARTMENT OF NATURAL RESOURCES		PO BOX 7921		MADISON	WI	53707	WISCONSIN DEPARTMENT OF NATURAL RESOURCES
06828071610027	MUSCHINSKE	SCOTT	L			MUSCHINSKE	JODI	E			5002	BLAZING STAR ST	BLAZING STAR ST	OTT L MUSCHINSKE	JODI E MUSCHINSKE	5002 BLAZING STAR ST		WAUSAU	WI	54401	SCOTT L MUSCHINSKE, JODI E MUSCHINSKE
06828071610030	WAGNER	PAUL	F			WAGNER	LINDA	K			5003	BLEEDING HEART ST	BLEEDING HEART ST	PAUL F WAGNER	LINDA K WAGNER	5003 BLEEDING HEART ST		WAUSAU	WI	54401	PAUL F WAGNER, LINDA K WAGNER
06828071610040	MIREK	MELANEE	A								5002	BLEEDING HEART ST	BLEEDING HEART ST	MELANEE A MIREK		5002 BLEEDING HEART ST		WAUSAU	WI	54401	MELANEE A MIREK
06828071610043	KNUTSON	DOUGLAS	A								5003	CAMELLIA ST	CAMELLIA ST	UGLAS A KNUTSON		5003 CAMELLIA ST		WAUSAU	WI	54401	DOUGLAS A KNUTSON
06828071610014	KRIGBAUM	DAVID	E			KRIGBAUM	MONIKA	L			5003	BLAZING STAR ST	BLAZING STAR ST	DAVID E KRIGBAUM	MONIKA L KRIGBAUM	2801 BEGONIA ST		WAUSAU	WI	54401	DAVID E KRIGBAUM, MONIKA L KRIGBAUM
06828071450954	YACH	HENRY	J		II	YACH	SANDRA	C			701	PHLOX LN	PHLOX LN	HENRY J YACH II	SANDRA C YACH	701 PHLOX LN		WAUSAU	WI	54401	HENRY J YACH II, SANDRA C YACH
06828071450058	WISCONSIN DEPARTMENT OF TRANSPORTATION										1007	PHLOX LN	PHLOX LN	WISCONSIN DEPARTMENT OF TRANSPORTATION		1681 2ND AVE S		WISCONSIN RI	WI	54495	WISCONSIN DEPARTMENT OF TRANSPORTATION
06828071450059	WISCONSIN DEPARTMENT OF TRANSPORTATION										1005	PHLOX LN	PHLOX LN	WISCONSIN DEPARTMENT OF TRANSPORTATION		1681 2ND AVE S		WISCONSIN RI	WI	54495	WISCONSIN DEPARTMENT OF TRANSPORTATION
06828071450060																					

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071450974	341428070G0032300	Single-Family Residential	SFR		1	1	
06828071450972	341428070G0032500	Single-Family Residential	SFR		1	1	
06828071450971	341428070G0032600	Single-Family Residential	SFR		1	1	
06828071450978	341428070G0031900	Single-Family Residential	SFR		1	1	
06828071450977	341428070G0032000	Single-Family Residential	SFR		1	1	
06828071450982	341428070G0031500	Single-Family Residential	SFR		1	1	
06828071450986	341428070G0031100	Single-Family Residential	SFR		1	1	
06828071520994	341528070080010000	Single-Family Residential	SFR		1	1	
06828071450981	341428070G0031600	Single-Family Residential	SFR		1	1	
06828071610023	34082000000230000	Single-Family Residential	SFR		1	1	
06828071610034	34082000000340000	Single-Family Residential	SFR		1	1	
06828071610036	34082000000360000	Single-Family Residential	SFR		1	1	
06828071510854	341528070040030000	Non-Residential	NR	65,018	15.74	15.7	
06828071450984	341428070G0031300	Single-Family Residential	SFR		1	1	
06828071610018	34082000000180000	Single-Family Residential	SFR		1	1	
06828071450979	341428070G0031800	Single-Family Residential	SFR		1	1	
06828071610053	34082000000530000	Single-Family Residential	SFR		1	1	
06828071610052	34082000000520000	Undeveloped	U		0	0	
06828071450983	341428070G0031400	Single-Family Residential	SFR		1	1	
06828071520984	341528070080090000	Single-Family Residential	SFR		1	1	
06828071610054	34082000000540000	Single-Family Residential	SFR		1	1	
06828071510852	341528070040050000	Non-Residential	NR	33,271	8.06	8.1	
06828071610022	34082000000220000	Single-Family Residential	SFR		1	1	
06828071610035	34082000000350000	Single-Family Residential	SFR		1	1	
06828071450980	341428070G0031700	Single-Family Residential	SFR		1	1	
06828071610019	34082000000190000	Single-Family Residential	SFR		1	1	
06828071610055	34082000000550000	Single-Family Residential	SFR		1	1	
06828071530011	34002500001010000	Single-Family Residential	SFR		1	1	
06828071520983	34152807008010000	Single-Family Residential	SFR		1	1	
06828071610056	34082000000560000	Single-Family Residential	SFR		1	1	
06828071450976	341428070G0032100	Single-Family Residential	SFR		1	1	
06828071610057	34082000000570000	Single-Family Residential	SFR		1	1	
06828071520987	341528070080080000	Single-Family Residential	SFR		1	1	
06828071610020	34082000000200000	Single-Family Residential	SFR		1	1	
06828071450993	341428070G0030400	Non-Residential	NR	21,721	5.26	5.3	
06828071450970	341428070G0032700	Single-Family Residential	SFR		1	1	
06828071450969	341428070G0032800	Single-Family Residential	SFR		1	1	
06828071450952	341428070G0034500	Single-Family Residential	SFR		1	1	
06828071450959	341428070G0033800	Single-Family Residential	SFR		1	1	
06828071450962	341428070G0033500	Single-Family Residential	SFR		1	1	
06828071610058	34082000000580000	Single-Family Residential	SFR		1	1	
06828071610059	34082000000590000	Single-Family Residential	SFR		1	1	
06828071450975	341428070G0032200	Single-Family Residential	SFR		1	1	
06828071610021	34082000000210000	Single-Family Residential	SFR		1	1	
06828071610060	34082000000600000	Single-Family Residential	SFR		1	1	
06828071530012	340025000010110000	Single-Family Residential	SFR		1	1	
06828071610061	34082000000610000	Single-Family Residential	SFR		1	1	
06828071450967	341428070G0033000	Single-Family Residential	SFR		1	1	
06828071450968	341428070G0032900	Single-Family Residential	SFR		1	1	
06828071450958	341428070G0033900	Single-Family Residential	SFR		1	1	
06828071450966	341428070G0033100	Single-Family Residential	SFR		1	1	
06828071450961	341428070G0033600	Single-Family Residential	SFR		1	1	
06828071450963	341428070G0033400	Single-Family Residential	SFR		1	1	
06828071450965	341428070G0033200	Single-Family Residential	SFR		1	1	
06828071610062	34082000000620000	Single-Family Residential	SFR		1	1	
06828071610996	341628070040010000	Undeveloped	U		0	0	
06828071450960	341428070G0033700	Single-Family Residential	SFR		1	1	
06828071530116	340025000070010100	Single-Family Residential	SFR		1	1	
06828071530013	340025000010120000	Single-Family Residential	SFR		1	1	
06828071510855	341528070040020000	Non-Residential	NR	20,054	4.86	4.9	
06828071540990	341528070130100000	Non-Residential	NR	11,459	2.77	2.8	
06828071540998	341528070130020000	Non-Residential	NR	22,530	5.46	5.5	
06828071530097	340025000070010200	Undeveloped	U		0	0	
06828071450964	341428070G0033300	Single-Family Residential	SFR		1	1	
06828071640992	341628070130040000	Non-Residential	NR	198,422	48.04	48	
06828071530001	340025000010010000	Single-Family Residential	SFR		1	1	
06828071530095	340025000010010200	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828071450974	THIELE	RICHARD	E								1006	DAHLIA LN	RICHARD E THIELE			1006 DAHLIA LN		WAUSAU	WI	54401	RICHARD E THIELE
06828071450972	ADAMS	RANDAL	A			ADAMS	CHARLET				1004	DAHLIA LN	RANDAL A ADAM; CHARLET ADAMS			1004 DAHLIA LN		WAUSAU	WI	54401	RANDAL A ADAMS, CHARLET ADAMS
06828071450971	DAVIS	JAY	R			DAVIS	MARY	E			1002	DAHLIA LN	JAY R DAVIS MARY E DAVIS			1002 DAHLIA LN		WAUSAU	WI	54401	JAY R DAVIS, MARY E DAVIS
06828071450978	FAULKS	DOLORES									908	DAHLIA LN	DOLORES FAULKS			908 DAHLIA LN		WAUSAU	WI	54401	DOLORES FAULKS
06828071450977	ASCHENBRENNER	BRANDON									904	DAHLIA LN	DON ASCHENBRENNER			904 DAHLIA LN		WAUSAU	WI	54401	BRANDON ASCHENBRENNER
06828071450982	TAYLOR	YOUA									5102	LAKESHORE DR	YOUA TAYLOR			5102 LAKESHORE DR		WAUSAU	WI	54401	YOUA TAYLOR
06828071450986	BREBRICK	ROBERT	T			BREBRICK	ADRIENNE	S			5103	LAKESHORE DR	ROBERT T BREBRICK ADRIENNE S K BREBR			5103 LAKESHORE DR		WAUSAU	WI	54401	ROBERT T BREBRICK, ADRIENNE S K BREBRICK
06828071520994	CAPPEL	JAMES	W			CAPPEL	KATHRYN	A			2104	PARK RD	JAMES W CAPPEL KATHRYN A CAPPE			2104 PARK RD		WAUSAU	WI	54401	JAMES W CAPPEL, KATHRYN A CAPPEL
06828071450981	VIRCKS	CLAYTON	H			VIRCKS	CHERYL	A			5104	LAKESHORE DR	LAYTON H VIRCK CHERYL A VIRCKS			5104 LAKESHORE DR		WAUSAU	WI	54401	CLAYTON H VIRCKS, CHERYL A VIRCKS
06828071610023	DREHER	RICHARD	W			DREHER	SHERRY	A			5102	BLAZING STAR S	RICHARD W DREHER SHERRY A DREHER			5102 BLAZING STAR ST		WAUSAU	WI	54401	RICHARD W DREHER, SHERRY A DREHER
06828071610034	SCHULTZ	MILISSA	L								5103	BLEEDING HEART	MILISSA L SCHULTZ			5103 BLEEDING HEART ST		WAUSAU	WI	54401	MILISSA L SCHULTZ
06828071610036	MORELAND	PATRICK	M								5102	BLEEDING HEART	MORELAND PATRICK M MORELAND			5102 BLEEDING HEART ST		WAUSAU	WI	54401	PATRICK M MORELAND
06828071510854	RICAN FAMILY M	AL				INSURANCE CO					5207	RIB MOUNTAIN	RICAN FAMILY M INSURANCE COMPA			CORPORATE REAL ESTATE	6000 AMERICAN PARKWAY	MADISON	WI	53783	AMERICAN FAMILY MUTUAL, INSURANCE COMPANY
06828071450984	HEISLER	JOHN	F			HEISLER	PATRICIA	L			5105	LAKESHORE DR	JOHN F HEISLER PATRICIA L HEISLE			5105 LAKESHORE DR		WAUSAU	WI	54401	JOHN F HEISLER, PATRICIA L HEISLER
06828071610018	NOTTLESON	ROYAL	E			NOTTLESON	DOLORES	K			5103	BLAZING STAR	ROYAL E NOTTLESON DOLORES K NOTTLES			5103 BLAZING STAR ST		WAUSAU	WI	54401	ROYAL E NOTTLESON, DOLORES K NOTTLESON
06828071450979	HALMINIAK	LARRY									910	DAHLIA LN	LARRY HALMINIAK			910 DAHLIA LN		WAUSAU	WI	54401	LARRY HALMINIAK
06828071610053	BUCHHOLZ	TIMOTHY	C			NUMMELIN	ANNA	K			3101	BELFLOWER	TIMOTHY C BUCHHOLZ			3101 BELFLOWER ST		WAUSAU	WI	54401	TIMOTHY C BUCHHOLZ
06828071610052	BUCHHOLZ	TIMOTHY	C			NUMMELIN	ANNA	K			3103	BELFLOWER	TIMOTHY C BUCHHOLZ			3101 BELFLOWER ST		WAUSAU	WI	54401	TIMOTHY C BUCHHOLZ
06828071450983	LANG	STEVEN	C			LANG	REBECCA	L			902	DAHLIA LN	STEVEN C LANG REBECCA L LANG			902 DAHLIA LN		WAUSAU	WI	54401	STEVEN C LANG, REBECCA L LANG
06828071520984	MERTENS	JOSEPH	T			MERTENS	SUSAN	M			2102	PARK RD	JOSEPH T MERTEN SUSAN M MERTEN			2102 PARK RD		WAUSAU	WI	54401	JOSEPH T MERTENS, SUSAN M MERTENS
06828071610054	KURZYNSKI	SCOTT	L								3005	BELFLOWER	SCOTT L KURZYNSKI			3005 BELFLOWER ST		WAUSAU	WI	54401	SCOTT L KURZYNSKI
06828071510852	MURRAY	JOHN	F			(TRUSTEE) IN F	MURRAY TRUST				5211	RIB MOUNTAIN	JOHN F MURRAY JOHN F MURRAY TRI			312 LOS FLORES WAY		SANTA MARA	CA	93454	JOHN F MURRAY, JOHN F MURRAY TRUST
06828071610022	CHRISTIANSON	SCOTT	O			CHRISTIANSON	SARAH				5200	BLAZING STAR	SCOTT O CHRISTIANSON SARAH CHRISTIANSON			5200 BLAZING STAR ST		WAUSAU	WI	54401	SCOTT O CHRISTIANSON, SARAH CHRISTIANSON
06828071610035	LEFFEL	ROBERT	J			KRAUSE	TRACI	K			5105	BLEEDING HEART	ROBERT J LEFFEL			5105 BLEEDING HEART ST		WAUSAU	WI	54401	ROBERT J LEFFEL
06828071450980	LARSON	JENNINE									5107	LAKESHORE DR	JENNINE LARSON			5107 LAKESHORE DR		WAUSAU	WI	54401	JENNINE LARSON
06828071610019	SENIUK	WILLIAM	P			SENIUK	CHRISTINE	M			5105	BLAZING STAR	WILLIAM P SENIUK CHRISTINE M SENIUK			1495 LIBERTY CT		BROOKFIELD	WI	53045	WILLIAM P SENIUK, CHRISTINE M SENIUK
06828071610055	MILLER	WILLIAM	D			MILLER	SUSAN	E			3003	BELFLOWER	WILLIAM D MILLER SUSAN MILLER			3003 BELFLOWER ST		WAUSAU	WI	54401	WILLIAM D MILLER, SUSAN MILLER
06828071530011	WENDELL	JASON	C			WENDELL	MELISSA	J			2206	MINT LN	JASON C WENDELL MELISSA J WENDELL			2206 MINT LN		WAUSAU	WI	54401	JASON C WENDELL, MELISSA J WENDELL
06828071520983	WARING	JOHN	M			WARING	SANDI	L			2100	PARK RD	JOHN M WARING SANDI L WARING			2100 PARK RD		WAUSAU	WI	54401	JOHN M WARING, SANDI L WARING
06828071610056	FORBES KEARNS	JACQUELYN									3001	BELFLOWER	JACQUELYN FORBES KEARNS			3001 BELFLOWER ST		WAUSAU	WI	54401	JACQUELYN FORBES KEARNS
06828071450976	GRAMBORT	CLINT	D								5201	LAKESHORE DR	LINT D GRAMBORT			5402 S TIMBER ST		WESTON	WI	54476	CLINT D GRAMBORT
06828071610057	RHEINSCHEMIDT	DAVID	R			RHEINSCHEMIDT	JUDITH	J			2909	BELFLOWER	DAVID R RHEINSCHEMIDT JUDITH J RHEINSCHEMIDT			2909 BELFLOWER ST		WAUSAU	WI	54401	DAVID R RHEINSCHEMIDT, JUDITH J RHEINSCHEMIDT
06828071520987	SLACK	JUSTIN	A			SLACK	CAMERON	L			2006	PARK RD	JUSTIN A SLACK CAMERON L SLACK			2006 PARK RD		WAUSAU	WI	54401	JUSTIN A SLACK, CAMERON L SLACK
06828071610020	MCDONALD	THOMAS	J			MCDONALD	SUSAN	B			5201	BLAZING STAR	THOMAS J MCDONALD SUSAN B MCDONALD			5201 BLAZING STAR ST		WAUSAU	WI	54401	THOMAS J MCDONALD, SUSAN B MCDONALD
06828071450993	MOUNTAIN REAL	TATE LLC									5201	LILAC AVE	MOUNTAIN REAL ESTATE, DAVID & PENNY ST ORES			5201 LILAC AVE		WAUSAU	WI	54401	RIB MOUNTAIN REAL ESTATE, DAVID & PENNY ST ORES
06828071450970	GIOVANONI	JOSEPH	B			GIOVANONI	JOYCE	L			1003	DAHLIA LN	JOSEPH B GIOVANONI JOYCE L GIOVANONI			5801 LAKESHORE DR					

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071530092	3400250000100100	Single-Family Residential	SFR		1	1	
06828071530165	340025000010020300	Single-Family Residential	SFR		1	1	
06828071530003	340025000010030000	Single-Family Residential	SFR		1	1	
06828071530004	340025000010030100	Single-Family Residential	SFR		1	1	
06828071530005	340025000010040000	Single-Family Residential	SFR		1	1	
06828071530096	340025000010040100	Single-Family Residential	SFR		1	1	
06828071530014	340025000010130000	Single-Family Residential	SFR		1	1	
06828071540991	341528070130090000	Non-Residential	NR	30,787	7.45	7.5	
06828071540996	341528070130040000	Non-Residential	NR	26,821	6.49	6.5	
06828071450919	341428070GL0043200	Non-Residential	NR	22,870	5.54	5.5	
06828071450939	341428070GL0041100	Single-Family Residential	SFR		1	1	
06828071450929	341428070GL0042200	Single-Family Residential	SFR		1	1	
06828071450930	341428070GL0042100	Single-Family Residential	SFR		1	1	
06828071450918	341428070GL0043300	Single-Family Residential	SFR		1	1	
06828071530166	340025000010050100	Single-Family Residential	SFR		1	1	
06828071450946	341428070GL0040500	Single-Family Residential	SFR		1	1	
06828071530015	340025000010140000	Single-Family Residential	SFR		1	1	
06828071530099	340025000070014000	Undeveloped	U		0	0	
06828071530992	341528070090010000	Undeveloped	U		0	0	
06828071540185	340770000050180000	Single-Family Residential	SFR		1	1	
06828071540184	340770000050170100	Single-Family Residential	SFR		1	1	
06828071540082	340770000050160000	Single-Family Residential	SFR		1	1	
06828071540189	340770000050150000	Single-Family Residential	SFR		1	1	
06828071540080	340770000050140000	Single-Family Residential	SFR		1	1	
06828071540079	340770000050130000	Undeveloped	U		0	0	
06828071540078	340770000050120000	Undeveloped	U		0	0	
06828071540077	340770000050110000	Single-Family Residential	SFR		1	1	
06828071540076	340770000050100000	Single-Family Residential	SFR		1	1	
06828071540075	340770000050090000	Single-Family Residential	SFR		1	1	
06828071540074	340770000050080000	Single-Family Residential	SFR		1	1	
06828071540072	340770000050060000	Single-Family Residential	SFR		1	1	
06828071530016	340025000010150000	Single-Family Residential	SFR		1	1	
06828071540069	340770000050030000	Single-Family Residential	SFR		1	1	
06828071540068	340770000050010000	Single-Family Residential	SFR		1	1	
06828071540993	341528070130070000	Non-Residential	NR	10,618	2.57	2.6	
06828071540999	341528070130010000	Non-Residential	NR	3,550	0.86	1	
06828071540992	341528070130080000	Single-Family Residential	SFR		1	1	
06828071540995	341528070130050000	Single-Family Residential	SFR		1	1	
06828071530098	340025000070010300	Undeveloped	U		0	0	
06828071450905	341428070GL0043700	Undeveloped	U		0	0	
06828071450945	341428070GL0040600	Single-Family Residential	SFR		1	1	
06828071450937	341428070GL0041300	Non-Residential	NR	18,372	4.45	4.5	
06828071450936	341428070GL0041400	Single-Family Residential	SFR		1	1	
06828071450933	341428070GL0041700	Single-Family Residential	SFR		1	1	
06828071450926	341428070GL0042500	Single-Family Residential	SFR		1	1	
06828071450924	341428070GL0042700	Single-Family Residential	SFR		1	1	
06828071450928	341428070GL0042300	Single-Family Residential	SFR		1	1	
06828071450927	341428070GL0042400	Single-Family Residential	SFR		1	1	
06828071450940	341428070GL0041000	Single-Family Residential	SFR		1	1	
06828071530093	340025000020010100	Single-Family Residential	SFR		1	1	
06828071530094	340025000020010200	Single-Family Residential	SFR		1	1	
06828071530112	340025000020020100	Single-Family Residential	SFR		1	1	
06828071530108	340025000020020200	Single-Family Residential	SFR		1	1	
06828071530109	340025000020020300	Single-Family Residential	SFR		1	1	
06828071530120	340025000020030100	Single-Family Residential	SFR		1	1	
06828071530157	340025000020030200	Single-Family Residential	SFR		1	1	
06828071530113	340025000020040100	Single-Family Residential	SFR		1	1	
06828071540106	340770000070080000	Single-Family Residential	SFR		1	1	
06828071540105	340770000070070000	Single-Family Residential	SFR		1	1	
06828071540104	340770000070060000	Single-Family Residential	SFR		1	1	
06828071540103	340770000070050000	Single-Family Residential	SFR		1	1	
06828071540102	340770000070040000	Single-Family Residential	SFR		1	1	
06828071540182	340770000070030000	Single-Family Residential	SFR		1	1	
06828071540099	340770000070010000	Single-Family Residential	SFR		1	1	
06828071540091	340770000060070000	Single-Family Residential	SFR		1	1	
06828071540090	340770000060060000	Single-Family Residential	SFR		1	1	
06828071530088	340720000000020000	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNR_LNM1	OWNR_FNM1	OWNR_MI1	OWNR_JRSR1	MISC1	OWNR_LNM2	OWNR_FNM2	OWNR_MI2	OWNR_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828071530092	ZUNKER	JADE				SIEWERT	MELISSA				2700	FERN LN	JADE ZUNKER MELISSA SIEWERT			2700 FERN LN		WAUSAU	WI	54401	JADE ZUNKER, MELISSA SIEWERT
06828071530165	WESTPHAL	THOMAS	M								2606	FERN LN	OMAS M WESTPHAL			2606 FERN LN		WAUSAU	WI	54401	THOMAS M WESTPHAL
06828071530003	CHECK	CHRIS	B			CHECK	REYNE	M			2506	FERN LN	CHRIS B CHECK REYNE M CHECK			2506 FERN LN		WAUSAU	WI	54401	CHRIS B CHECK, REYNE M CHECK
06828071530004	HOLLINGER	DALE	A			HOLLINGER	MARY	B			2504	FERN LN	JALE A HOLLINGER MARY B HOLLINGER			2504 FERN LN		WAUSAU	WI	54401	DALE A HOLLINGER, MARY B HOLLINGER
06828071530005	LANGE	CRAIG	M			LANGE	TRACY	L			2408	FERN LN	CRAIG M LANGE TRACY L LANGE			2408 FERN LN		WAUSAU	WI	54401	CRAIG M LANGE, TRACY L LANGE
06828071530096	WILLIAMS	JAMES	S			WILLIAMS	KATHLEEN				2404	FERN LN	AMES S WILLIAM THLEEN WILLIA			2404 FERN LN		WAUSAU	WI	54401	JAMES S WILLIAMS, KATHLEEN WILLIAMS
06828071530014	TER & PATRICIA I	ANTIS TRUS	T								2102	FERN LN	PETER DESANTIS ATRICIA DESANT			2102 FERN LN		WAUSAU	WI	54401	PETER DESANTIS, PATRICIA DESANTIS
06828071540991	WISCONSIN DEPART	OF				NATURAL RESOURCES							WISCONSIN DEPARTMENTURAL RESOURC			5301 RIB MOUNTAIN DR		WAUSAU	WI	54401	WISCONSIN DEPARTMENT OF, NATURAL RESOURCES
06828071540996	NATIN VIEW CHI	OF CHRIST									1200	FERN LN	ITAIN VIEW CHUF CHRIST			PO BOX 581		SCHOFIELD	WI	54476	MOUNTAIN VIEW CHURCH OF, CHRIST
06828071450919	RECREATIONAL I	PERTIES LL	C								5301	LILAC AVE	RECREATIONAL PROPERT			5507 LILAC AVE		WAUSAU	WI	54401	SKI RECREATIONAL PROPERT
06828071450939	WAGNER	JAMES									909	LOTUS LN	JAMES WAGNER			901 E LAKE SHORE DR		WAUSAU	WI	54401	JAMES WAGNER
06828071450929	PEMBLE	JAMIE	S								907	LOTUS LN	JAMIE S PEMBLE			907 LOTUS LN		WAUSAU	WI	54401	JAMIE S PEMBLE
06828071450930	MIKULA	EDWARD	M			MIKULA	MARY	C			905	LOTUS LN	EDWARD M MIKULI MARY C MIKULA			905 LOTUS LN		WAUSAU	WI	54401	EDWARD M MIKULA, MARY C MIKULA
06828071450918	HALFMANN	DANIEL	E			(TRUSTEE) HALFMANN	ILA	M			5302	LAKESHORE DR	DANIEL E HALFMANN ILA M HALFMANN			5302 LAKESHORE DR		WAUSAU	WI	54401	DANIEL E HALFMANN, ILA M HALFMANN
06828071530166	HERMES	MARY	L								2304	FERN LN	MARY L HERMES H MARK HERMES			2304 FERN LN		WAUSAU	WI	54401	MARY L HERMES, H MARK HERMES
06828071450946	WEBER	GERALDINE	P								5301	LAKESHORE DR	ERALDINE P WEBER			5301 LAKESHORE DR		WAUSAU	WI	54401	GERALDINE P WEBER
06828071530015	ANDERSON	ERIC	P			ANDERSON	CARRIE	A			2004	FERN LN	ERIC P ANDERSON CARRIE A ANDERSON			2004 FERN LN		WAUSAU	WI	54401	ERIC P ANDERSON, CARRIE A ANDERSON
06828071530099	GRABOWSKI	JOHN	F			GRABOWSKI	MARY JANE				2206	FERN LN	JOHN F GRABOWSKI MARY JANE GRABOW			2207 MINT LN		WAUSAU	WI	54401	JOHN F GRABOWSKI, MARY JANE GRABOWSKI
06828071530992	HENRICH	NORMAN	W										NORMAN W HENRICH			WAS AN UNKNOWN PCL UNTIL	5-4-2009	WI		0	NORMAN W HENRICH
06828071540185	SCHWARTZ	TIMOTHY				SCHWARTZ	TANYA				1906	FERN LN	MOTHY SCHWARTZ TANYA SCHWART			1906 FERN LN		WAUSAU	WI	54401	TIMOTHY SCHWARTZ, TANYA SCHWARTZ
06828071540184	JINE SCHLEWITZ	ST									1904	FERN LN	JINE SCHLEWITZ TRUST			1904 FERN LN		WAUSAU	WI	54401	ELAINE SCHLEWITZ TRUST
06828071540082	SAEGER	REUBEN				(SAEGER) GER REVOCABLE	ST				1902	FERN LN	REUBEN SAEGER			1902 FERN LN		WAUSAU	WI	54401	REUBEN SAEGER
06828071540189	MASGAY	MICHAEL	S								1806	FERN LN	MICHAEL S MASGAY			1806 FERN LN		WAUSAU	WI	54401	MICHAEL S MASGAY
06828071540080	ERMELING	ARLINGTON	C			ERMELING	KATHIE	L			1804	FERN LN	INGTON C ERMEIATHIE L ERMELIN			1804 FERN LN		WAUSAU	WI	54401	ARLINGTON C ERMELING, KATHIE L ERMELING
06828071540079	HOLZSCHUH	DIANE	M			(TRUSTEE) ZSCHUH SURVIV	TRUST				1802	FERN LN	JIANE HOLZSCHUH			1128 S 5TH AVE		WAUSAU	WI	54401	DIANE HOLZSCHUH
06828071540078	HOLZSCHUH	DIANE	M			(TRUSTEE) ZSCHUH SURVIV	TRUST				1708	FERN LN	JIANE HOLZSCHUH			1128 S 5TH AVE		WAUSAU	WI	54401	DIANE HOLZSCHUH
06828071540077	NOWAK	SHIRLEY	M			(LIFE EST) NOWAK	TRENT	J			1706	FERN LN	GEORGE T NOWA SHIRLEY M NOWA			1706 FERN LN		WAUSAU	WI	54401	GEORGE T NOWAK, SHIRLEY M NOWAK
06828071540076	STELZER	MICHAEL	D			OSBORN-STELZEI	TRACY	J	L		1704	FERN LN	IANK NATIONAL ASSOC			1704 FERN LN		WAUSAU	WI	54401	U.S.BANK NATIONAL ASSOC
06828071540075	PAULSON	MARK	M			(TRUSTEE) PAULSON	MARILYN	P			1702	FERN LN	MARK M PAULSONIARILYN P PAULSC			1702 FERN LN		WAUSAU	WI	54401	MARK M PAULSON, MARILYN P PAULSON
06828071540074	PAGRYZINSKI	WAYNE	A			PAGRYZINSKI	SUSAN K				1606	FERN LN	AYNE A PAGRYZIN SAN K PAGRYZIN			1606 FERN LN		WAUSAU	WI	54401	WAYNE A PAGRYZINSKI, SUSAN K PAGRYZINSKI
06828071540072	KIEPKE	BARBARA	A			(TRUSTEE) KE REVOCABLE	ST				1604	FERN LN	BARBARA A KIEPKE			1604 FERN LN		WAUSAU	WI	54401	BARBARA A KIEPKE
06828071530016	EGGEBRECHT	SCOTT	B			EGGEBRECHT	LORI	L			2002	FERN LN	OTT B EGGEBRECHT LORI EGGEBRECH			2002 FERN LN		WAUSAU	WI	54401	SCOTT B EGGEBRECHT, LORI EGGEBRECHT
06828071540069	OLSON	THOMAS	W			(TRUSTEE) OLSON	DEBRA	C			1502	FERN LN	THOMAS W OLSD DEBRA C OLSON			1502 FERN LN		WAUSAU	WI	54401	THOMAS W OLSON, DEBRA C OLSON
06828071540068	RAYALA	MICHAEL	D								1408	FERN LN	ICHAEL D RAYALA JR			1408 FERN LN		WAUSAU	WI	54401	MICHAEL D RAYALA JR
06828071540993	LAMANSKY	GREGORY	A			LAMANSKY	CAROL	F			5305	RIB MOUNTAIN C	EGORY A LAMAN AROL F LAMANSK			5305 RIB MOUNTAIN DR		WAUSAU	WI	54401	GREGORY A LAMANSKY, CAROL F LAMANSKY
06828071540999	RAAB	DAVID									1308	FERN LN	DAVID RAAB			2615 CORDELL ST		WAUSAU	WI	54403	DAVID RAAB
06828071540992	BENNETT	MICHAEL	S			BENNETT	MARY	K			1306										

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071540089	340770000060050000	Single-Family Residential	SFR		1	1	
06828071540088	340770000060040000	Undeveloped	U		0	0	
06828071530061	340025000060110000	Single-Family Residential	SFR		1	1	
06828071530060	340025000060100000	Single-Family Residential	SFR		1	1	
06828071530058	340025000060080000	Single-Family Residential	SFR		1	1	
06828071540086	340770000060020000	Non-Residential	NR	8,770	2.12	2.1	
06828071530056	340025000060060000	Single-Family Residential	SFR		1	1	
06828071530054	340025000060040000	Single-Family Residential	SFR		1	1	
06828071530052	340025000060020000	Single-Family Residential	SFR		1	1	
06828071540085	340770000060010000	Non-Residential	NR	13,514	3.27	3.3	
06828071530089	340720000000030000	Single-Family Residential	SFR		1	1	
06828071540989	341528070130110000	Non-Residential	NR	72,067	17.45	17.5	
06828071530023	340025000020060000	Single-Family Residential	SFR		1	1	
		Common Area	U		0	0	Missing PIN
06828071540969	341528070130120000	Duplex Residential	D		2	2	
06828071540968	341528070130130000	Duplex Residential	D		2	2	
06828071540967	341528070130140000	Duplex Residential	D		2	2	
06828071530021	340025000020050000	Single-Family Residential	SFR		1	1	
06828071540195	341500000000010000	1/2 Duplex Residential	1/2D		1	1	
06828071540196	341500000000020000	1/2 Duplex Residential	1/2D		1	1	
06828071450900	341428070GL0044000	Single-Family Residential	SFR		1	1	
06828071530134	340025000020010300	Single-Family Residential	SFR		1	1	
06828071530135	340025000020010400	Single-Family Residential	SFR		1	1	
06828071530110	340025000020020400	Single-Family Residential	SFR		1	1	
06828071530144	340025000020020500	Single-Family Residential	SFR		1	1	
06828071530145	340025000020020600	Single-Family Residential	SFR		1	1	
06828071530158	340025000020030300	Single-Family Residential	SFR		1	1	
06828071450931	341428070GL0041900	Single-Family Residential	SFR		1	1	
06828071530111	340025000020040200	Single-Family Residential	SFR		1	1	
06828071530087	340720000000010000	Single-Family Residential	SFR		1	1	
06828071530022	340025000020050100	Single-Family Residential	SFR		1	1	
06828071530051	340025000060010000	Single-Family Residential	SFR		1	1	
06828071530053	340025000060030000	Single-Family Residential	SFR		1	1	
06828071530055	340025000060050000	Single-Family Residential	SFR		1	1	
06828071530122	340025000060070100	Single-Family Residential	SFR		1	1	
06828071530123	340025000060070200	Single-Family Residential	SFR		1	1	
06828071530059	340025000060090000	Single-Family Residential	SFR		1	1	
06828071530062	340025000060120000	Single-Family Residential	SFR		1	1	
06828071540107	340770000070090000	Single-Family Residential	SFR		1	1	
06828071540108	340770000070100000	Single-Family Residential	SFR		1	1	
06828071540109	340770000070110000	Single-Family Residential	SFR		1	1	
06828071540110	340770000070120000	Single-Family Residential	SFR		1	1	
06828071540111	340770000070130000	Single-Family Residential	SFR		1	1	
06828071540112	340770000070140000	Single-Family Residential	SFR		1	1	
06828071540113	340770000070150000	Single-Family Residential	SFR		1	1	
06828071540114	340770000070160000	Single-Family Residential	SFR		1	1	
06828071540092	340770000060080000	Single-Family Residential	SFR		1	1	
06828071540093	340770000060090000	Single-Family Residential	SFR		1	1	
06828071540197	340770000060100100	Single-Family Residential	SFR		1	1	
06828071540097	340770000060130000	Non-Residential	NR	9,620	2.33	2.3	
06828071540098	340770000060140000	Non-Residential	NR	11,802	2.86	2.9	
06828071450917	341428070GL0043400	Non-Residential	NR	87,698	21.23	21.2	
06828071450903	341428070GL0043800	Single-Family Residential	SFR		1	1	
06828071540959	341528070130170000	Single-Family Residential	SFR		1	1	
06828071450935	341428070GL0041500	Single-Family Residential	SFR		1	1	
06828071540960	341528070130160000	Duplex Residential	D		2	2	
06828071540961	341528070130150000	Single-Family Residential	SFR		1	1	
06828071450932	341428070GL0041800	Single-Family Residential	SFR		1	1	
06828071430035	340590000000180000	Duplex Residential	D		2	2	
06828071430036	340590000000190000	Single-Family Residential	SFR		1	1	
06828071450904	341428070GL0043900	Non-Residential	NR	19,811	4.8	4.8	
06828071530138	340025000030010100	Single-Family Residential	SFR		1	1	
06828071640991	341628070130050000	Non-Residential	NR	56,202	13.61	13.6	
06828071530139	340025000030010200	Single-Family Residential	SFR		1	1	
06828071640993	341628070130030000	Non-Residential	NR	148	0.04	0	
06828071530130	340025000030020700	Single-Family Residential	SFR		1	1	
06828071530131	340025000030020800	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNR_LNM1	OWNR_FNM1	OWNR_MI1	OWNR_JRSR1	MISC1	OWNR_LNM2	OWNR_FNM2	OWNR_MI2	OWNR_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name	
06828071540089	GESTNER	TIMOTHY	J			GESTNER	CARA	L			1603		FERN LN	IMOTHY J GESTNI CARA L GESTNER		1603 FERN LN		WAUSAU	WI	54401	TIMOTHY J GESTNER, CARA L GESTNER	
06828071540088	ATHON COUNTY	WAY DEPART	M	ENT							1601		FERN LN	'HON COUNTY HIGHWAY		500 FOREST ST		WAUSAU	WI	54403	MARATHON COUNTY HIGHWAY	
06828071530061	DRAEGER	GLENN	D			DRAEGER	SUSAN	H			2001		FERN LN	'LENN D DRAEGE JUSAN H DRAEGE		2001 FERN LN		WAUSAU	WI	54401	GLENN D DRAEGER, SUSAN H DRAEGER	
06828071530060	NIESSEN	LISA	M								2005		FERN LN	LISA M NIESEN		2005 FERN LN		WAUSAU	WI	54401	LISA M NIESEN	
06828071530058	DEININGER	MICHAEL				SEFFROOD	TODD				2103		FERN LN	IO HARRIS BANK N A		2500 JONQUIL LN		WAUSAU	WI	54401	BMO HARRIS BANK N A	
06828071540086	ILE INVESTMENT	C									1505		FERN LN	ILE INVESTMENTS LLC		5400 RIB MOUNTAIN DR		WAUSAU	WI	54401	KOBLE INVESTMENTS LLC	
06828071530056	PAQUETTE	DONALD	J								2105		FERN LN	ONALD J PAQUETTE		2105 FERN LN		WAUSAU	WI	54401	DONALD J PAQUETTE	
06828071530054	MILLER	WILLIAM	G			MILLER	CYNTHIA	J			2201		FERN LN	WILLIAM G MILLE CYNTHIA J MILLEJ		2201 FERN LN		WAUSAU	WI	54401	WILLIAM G MILLER, CYNTHIA J MILLER	
06828071530052	RADTKE	TROY	E			TEIGE	ERNESTINA				2205		FERN LN	TROY E RADTKE		2205 FERN LN		WAUSAU	WI	54401	TROY E RADTKE	
06828071540085	ILE INVESTMENT	C									5400		RIB MOUNTAIN	ILE INVESTMENTS LLC		5400 RIB MOUNTAIN DR		WAUSAU	WI	54401	KOBLE INVESTMENTS LLC	
06828071530089	BENDER	BARBARA	A								2403		FERN LN	ARBARA A BENDER		2403 FERN LN		WAUSAU	WI	54401	BARBARA A BENDER	
06828071540989	IPORATION OF T	RESIDING				BISHOP OF THE CHU	OF JESUS				5405		RIB MOUNTAIN	CT-LATTER-DAY SAINTS		4 RIVER ST		CULAIS	ME	04619	CHRIST-LATTER-DAY SAINTS	
06828071530023	CZERWINSKI	MARK	A			CZERWINSKI	PAMELA	R			2307		FERN LN	IARK A CZERWINSKI MELA R CZERWIN		2307 FERN LN		WAUSAU	WI	54401	MARK A CZERWINSKI, PAMELA R CZERWINSKI	
															#N/A		#N/A	#N/A	#N/A	#N/A	#N/A	
06828071540969	PARKS	TIMOTHY	S								1209		FERN LN	TIMOTHY S PARKS		1209 FERN LN		WAUSAU	WI	54401	TIMOTHY S PARKS	
06828071540968	FARNUS ENTERP	S LLC									1205		FERN LN	FARNUS ENTERPRISES		2210 KINGFISHER LN		WAUSAU	WI	54401	KOFFARNUS ENTERPRISES	
06828071540967	GLAC ENTERPR	LLC									1201		FERN LN	GLAC ENTERPRISES LLC		1605 JONQUIL AVE		WAUSAU	WI	54401	LONGLAC ENTERPRISES LLC	
06828071530021	KOLBECK	JASON				ZABEL	MARLA	J			2401		FERN LN	JASON KOLBECK		2401 FERN LN		WAUSAU	WI	54401	JASON KOLBECK	
06828071540195	MASCOTTI	DAVID	B								1301		FERN LN	DAVID B MASCOTTI		1303 FERN LN		WAUSAU	WI	54401	DAVID B MASCOTTI	
06828071540196	MASCOTTI	DAVID	B								1303		FERN LN	DAVID B MASCOTTI		1303 FERN LN		WAUSAU	WI	54401	DAVID B MASCOTTI	
06828071450900	SANDQUIST	COREY	M			SANDQUIST	SUSAN	M			5403		LAKESHORE DR	REY M SANDQUI JAN M SANDQUI		5403 LAKESHORE DR		WAUSAU	WI	54401	COREY M SANDQUIST, SUSAN M SANDQUIST	
06828071530134	RAYMOND	GREGORY	A			RAYMOND	MARTHA	E			2704		JONQUIL LN	ILEEN FNK-BEDNORSKI		2704 JONQUIL LN		WAUSAU	WI	54401	KATHLEEN FNK-BEDNORSKI	
06828071530135	HOOVER	THOMAS	J		(TRUSTEE)	HOOVER	JUDITH	S		(TRUSTEE)	2702		JONQUIL LN	HOMAS J HOOVE JUDITH S HOOVEJ		2702 JONQUIL LN		WAUSAU	WI	54401	THOMAS J HOOVER, JUDITH S HOOVER	
06828071530110	HER	SHU BLONG				HER	PANG	X			2608		JONQUIL LN	SHU BLONG HER PANG X HER		2608 JONQUIL LN		WAUSAU	WI	54401	SHU BLONG HER, PANG X HER	
06828071530144	OELHAFEN	THOMAS	E		(TRUSTEE)	OELHAFEN	KAREN	K		(TRUSTEE)	2606		JONQUIL LN	OMAS E OELHAF AREN K OELHAFE		2606 JONQUIL LN		WAUSAU	WI	54401	THOMAS E OELHAFEN, KAREN K OELHAFEN	
06828071530145	HEYER	JOHN	E		(TRUSTEE)	HEYER	MARY	C		(TRUSTEE)	2604		JONQUIL LN	JOHN E HEYER MARY C HEYER		2604 JONQUIL LN		WAUSAU	WI	54401	JOHN E HEYER, MARY C HEYER	
06828071530158	HOOPS	NICKY	L								2602		JONQUIL LN	NICKY L HOOPS		2602 JONQUIL LN		WAUSAU	WI	54401	NICKY L HOOPS	
06828071450931	WUNSCH	BENJAMIN	A			SEKORSKI	TISHA	M			5405		ROSE AVE	NJAMIN A WUNSCH		5405 ROSE AVE		WAUSAU	WI	54401	BENJAMIN A WUNSCH	
06828071530111	SEFFROOD	TODD	H			SEFFROOD	ANGELA	K			2500		JONQUIL LN	ODD H SEFFROOD NGELA K SEFFROOC		2500 JONQUIL LN		WAUSAU	WI	54401	TODD H SEFFROOD, ANGELA K SEFFROOD	
06828071																						

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071540134	340775000090120000	Single-Family Residential	SFR		1	1	
06828071540135	340775000090130000	Single-Family Residential	SFR		1	1	
06828071540009	340765000010090000	Single-Family Residential	SFR		1	1	
06828071540136	340775000090140000	Single-Family Residential	SFR		1	1	
06828071540010	340765000010100000	Single-Family Residential	SFR		1	1	
06828071540011	340765000010110000	Single-Family Residential	SFR		1	1	
06828071540012	340765000010120000	Single-Family Residential	SFR		1	1	
06828071540013	340765000010130000	Single-Family Residential	SFR		1	1	
06828071540014	340765000010140000	Single-Family Residential	SFR		1	1	
06828071540015	340765000010150000	Single-Family Residential	SFR		1	1	
06828071540016	340765000010160000	Undeveloped	U		0	0	
06828071540017	340765000010170000	Undeveloped	U		0	0	
06828071450920	341428070GL0043100	Single-Family Residential	SFR		1	1	
06828071430039	340590000000220000	Single-Family Residential	SFR		1	1	
06828071430033	340590000000160000	Duplex Residential	D		2	2	
06828071450947	341428070GL0040400	Single-Family Residential	SFR		1	1	
06828071530161	340025000040010100	Single-Family Residential	SFR		1	1	
06828071530162	340025000040010200	Single-Family Residential	SFR		1	1	
06828071530164	340025000040010400	Single-Family Residential	SFR		1	1	
06828071530033	340025000040020000	Single-Family Residential	SFR		1	1	
06828071530034	340025000040030000	Single-Family Residential	SFR		1	1	
06828071530035	340025000040040000	Single-Family Residential	SFR		1	1	
06828071530115	340025000040070100	Single-Family Residential	SFR		1	1	
06828071530107	340025000040070200	Single-Family Residential	SFR		1	1	
06828071530036	340025000040050000	Single-Family Residential	SFR		1	1	
06828071530039	340025000040080000	Single-Family Residential	SFR		1	1	
06828071530040	340025000040090000	Single-Family Residential	SFR		1	1	
06828071530037	340025000040060000	Single-Family Residential	SFR		1	1	
06828071530041	340025000040100000	Single-Family Residential	SFR		1	1	
06828071530042	340025000040110000	Single-Family Residential	SFR		1	1	
06828071530043	340025000040120000	Single-Family Residential	SFR		1	1	
06828071530121	340025000040130100	Single-Family Residential	SFR		1	1	
06828071530044	340025000040130000	Single-Family Residential	SFR		1	1	
06828071540151	340775000100150000	Single-Family Residential	SFR		1	1	
06828071540150	340775000100140000	Single-Family Residential	SFR		1	1	
06828071540149	340775000100130000	Single-Family Residential	SFR		1	1	
06828071540148	340775000100120000	Single-Family Residential	SFR		1	1	
06828071540147	340775000100110000	Single-Family Residential	SFR		1	1	
06828071540026	340765000020090000	Single-Family Residential	SFR		1	1	
06828071540188	340775000100100000	Single-Family Residential	SFR		1	1	
06828071540187	340775000100090100	Single-Family Residential	SFR		1	1	
06828071540025	340765000020080000	Single-Family Residential	SFR		1	1	
06828071540144	340775000100080000	Single-Family Residential	SFR		1	1	
06828071540143	340775000100070000	Single-Family Residential	SFR		1	1	
06828071540024	340765000020070000	Single-Family Residential	SFR		1	1	
06828071540141	340775000100050000	Single-Family Residential	SFR		1	1	
06828071540023	340765000020060000	Single-Family Residential	SFR		1	1	
06828071540140	340775000100040000	Undeveloped	U		0	0	
06828071540138	340775000100020000	Single-Family Residential	SFR		1	1	
06828071540022	340765000020050000	Single-Family Residential	SFR		1	1	
06828071540137	340775000100010000	Single-Family Residential	SFR		1	1	
06828071540021	340765000020040000	Single-Family Residential	SFR		1	1	
06828071540020	340765000020030000	Single-Family Residential	SFR		1	1	
06828071540019	340765000020020000	Single-Family Residential	SFR		1	1	
06828071540018	340765000020010000	Single-Family Residential	SFR		1	1	
06828071430032	340590000000150000	Duplex Residential	D		2	2	
06828071430040	340590000000230000	Single-Family Residential	SFR		1	1	
06828071450950	341428070GL0040100	Single-Family Residential	SFR		1	1	
06828071450916	341428070GL0043500	Non-Residential	NR	19,969	4.84	4.8	
06828071430056	340590000000230100	Undeveloped	U		0	0	
06828071430041	340590000000240000	Single-Family Residential	SFR		1	1	
06828071530163	340025000040010300	Single-Family Residential	SFR		1	1	
06828071450948	341428070GL0040300	Single-Family Residential	SFR		1	1	
06828071540152	340775000100160000	Single-Family Residential	SFR		1	1	
06828071540027	340765000020100000	Single-Family Residential	SFR		1	1	
06828071540028	340765000020110000	Single-Family Residential	SFR		1	1	
06828071540029	340765000020120000	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNR_LNM1	OWNR_FNM1	OWNR_MI1	OWNR_JRSR1	MISC1	OWNR_LNM2	OWNR_FNM2	OWNR_MI2	OWNR_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828071540134	RADER	MARY	A		(TRUSTEE)	LY A RADER REV	LE TRUST							MARY A RADER		1504 LILY LN		WAUSAU	WI	54401	MARY A RADER
06828071540135	RADER	MARY	A		(TRUSTEE)	LY A RADER REV	LE TRUST	1504				LILY LN	MARY A RADER			1504 LILY LN		WAUSAU	WI	54401	MARY A RADER
06828071540009	VANG	THOMAS	S			VANG	JAIME	L	5505			RIB MOUNTAIN C	THOMAS S VANG	JAIME L VANG	5505 RIB MOUNTAIN DR		WAUSAU	WI	54401	THOMAS S VANG, JAIME L VANG	
06828071540136	JONES	AUDREY	J						5504			RIB MOUNTAIN C	AUDREY J JONES			5504 RIB MOUNTAIN DR		WAUSAU	WI	54401	AUDREY J JONES
06828071540010	LARSON	JOSEPH	R			LARSON	LYNNE		1404			LILY LN	JOSEPH R LARSON	LYNNE LARSON	5101 BLEEDING HEART ST		WAUSAU	WI	54401	JOSEPH R LARSON, LYNNE LARSON	
06828071540011	BORNEMAN	MICHAEL	E			BORNEMAN	JULIE	A	1402			LILY LN	CHAE E BORNEMAN	JULIE A BORNEMAN	1402 LILY LN		WAUSAU	WI	54401	MICHAEL E BORNEMAN, JULIE A BORNEMAN	
06828071540012	TESKE	TODD	C						1306			LILY LN	TODD C TESKE			PO BOX 6		ROTHSCHLE	WI	54474	TODD C TESKE
06828071540013	BARGANDER	SHIRLEY	M						1304			LILY LN	IRLEY M BARGANDER			1304 LILY LN		WAUSAU	WI	54401	SHIRLEY M BARGANDER
06828071540014	HRDINA	TERRY	L			HRDINA	DIANN	M	1302			LILY LN	TERRY L HRDINA	DIANN M HRDINA	1302 LILY LN		WAUSAU	WI	54401	TERRY L HRDINA, DIANN M HRDINA	
06828071540015	YANG	SEE				YANG	MAO	V	1206			LILY LN	SEE YANG	MAO V YANG	1206 LILY LN		WAUSAU	WI	54401	SEE YANG, MAO V YANG	
06828071540016						IN OF RIB MOUNTAIN			1204			LILY LN	IN OF RIB MOUNTAIN			3700 NORTH MOUNTAIN RD		WAUSAU	WI	54401	TOWN OF RIB MOUNTAIN
06828071540017						IN OF RIB MOUNTAIN			5506			ROSE AVE	IN OF RIB MOUNTAIN			3700 NORTH MOUNTAIN RD		WAUSAU	WI	54401	TOWN OF RIB MOUNTAIN
06828071450920	WAGEMAN	BARRY	M			WAGEMAN	NORMA	J	5507			LAKESHORE DR	DRARRY M WAGEMAN	ORMA J WAGEMAN	5507 LAKESHORE DR		WAUSAU	WI	54401	BARRY M WAGEMAN, NORMA J WAGEMAN	
06828071430039	SCHREINER	STEPHANIE	A						5505			ROSE AVE	PHANIE A SCHREINER			5505 ROSE AVE		WAUSAU	WI	54401	STEPHANIE A SCHREINER
06828071430033	DEJONG	PERRY	J			DEJONG	STEPHANIE	J	5601			COUNTRY LN	PERRY J DEJONG	EPHANIE J DEJONG	3806 PINE SISKIN LN		WAUSAU	WI	54401	PERRY J DEJONG, STEPHANIE J DEJONG	
06828071450947	HAGEDORN	RONALD	S						5601			LAKESHORE DR	RONALD S HAGEDORN			5601 LAKESHORE DR		WAUSAU	WI	54401	RONALD S HAGEDORN
06828071530161	LARKIN	PAMELA	J						2703			LILY LN	PAMELA J LARKIN			6903 BUCKTHORN CT		WAUSAU	WI	54401	PAMELA J LARKIN
06828071530162	GLEISNER	MARK	R			GLEISNER	KAREN	L	2701			LILY LN	MARK R GLEISNER	KAREN L GLEISNER	2701 LILY LN		WAUSAU	WI	54401	MARK R GLEISNER, KAREN L GLEISNER	
06828071530164	HANE	ERIC	R			HANE	JAMIE	L	2609			LILY LN	ERIC R HANE	JAMIE L HANE	2609 LILY LN		WAUSAU	WI	54401	ERIC R HANE, JAMIE L HANE	
06828071530033	WINTER	RANDALL	A			WINTER	ANNE	T	2503			LILY LN	RANDALL A WINTER	ANNE T WINTER	2503 LILY LN		WAUSAU	WI	54401	RANDALL A WINTER, ANNE T WINTER	
06828071530034	DESOTELLE	RICHARD	L			DESOTELLE	SANDRA	M	2413			LILY LN	CHARL D DESOTELLE	RANDRA M DESOTELLE	2413 LILY LN		WAUSAU	WI	54401	RICHARD L DESOTELLE, SANDRA M DESOTELLE	
06828071530035	JAHNS	LERDY	P			JAHNS	PATRICIA	J	2409			LILY LN	LEROY P JAHNS	PATRICIA J JAHNS	2409 LILY LN		WAUSAU	WI	54401	LEROY P JAHNS, PATRICIA J JAHNS	
06828071530115	ABRAMS	LAWRENCE	F			ABRAMS	JANET	L	2307			LILY LN	LWRENCE F ABRAM	JANET L ABRAMS	2307 LILY LN		WAUSAU	WI	54401	LAWRENCE F ABRAMS, JANET L ABRAMS	
06828071530107	SIMONS	MATTHEW	D			SIMONS	ELIZABETH	M	2305			LILY LN	MATTHEW D SIMO	IZABETH M SIMO	2305 LILY LN		WAUSAU	WI	54401	MATTHEW D SIMONS, ELIZABETH M SIMONS	
06828071530036	VOLM	URSULA							2405			LILY LN	URSULA VOLM			2405 LILY LN		WAUSAU	WI	54401	URSULA VOLM
06828071530039	PAULS	JENNIFER	L						2207			LILY LN	JENNIFER L PAULS			2207 LILY LN		WAUSAU	WI	54401	JENNIFER L PAULS
06828071530040	GOYKE	GEORGE	B			GOYKE	SHARYL	A	2205			LILY LN	GEORGE B GOYKE	SHARYL A GOYKE	2205 LILY LN		WAUSAU	WI	54401	GEORGE B GOYKE, SHARYL A GOYKE	
06828071530037	NEUMANN	ALBERT	J			NEUMANN	JOYCE	J	2401			LILY LN	LBERT J NEUMANN	OYCE J NEUMANN	2401 LILY LN		WAUSAU	WI	54401	ALBERT J NEUMANN, JOYCE J NEUMANN	
06828071530041	WACHSMUTH	JAMES	P			WACHSMUTH	JOANN	I	2109			LILY LN	MES P WACHSMUTH	ANN I WACHSMUTH	4703 STEWART AVE		WAUSAU	WI	54401	JAMES P WACHSMUTH, JOANN I WACHSMUTH	
06828071530042	KRUEGER	BENNIE	H						2107			LILY LN	ENNIE H KRUEGER	DORIS M KRUEGER	2107 LILY LN		WAUSAU	WI	54401	BENNIE H KRUEGER, DORIS M KRUEGER	
06828071530043	GUTH	LYNN	M						2103			LILY LN	LYNN M GUTH			2103 LILY LN		WAUSAU	WI	54401	LYNN M GUTH
06828071530121	ALSTEEN	JASON				ALSTEEN	ALYSSA		2005			LILY LN	JASON ALSTEEN	ALYSSA ALSTEEN	2005 LILY LN		WAUSAU	WI	54401	JASON ALSTEEN, ALYSSA ALSTEEN	
06828071530044	HOULE	CHRISTOPHER	R			HOULE	KRISTIN		2001			LILY LN	CHRISTOPHER HOULE	KRISTIN HOULE	2001 LILY LN		WAUSAU	WI	54401	CHRISTOPHER HOULE, KRISTIN HOULE	
06828071540151	JAKUBOWSKI	JERRY	A			JAKUBOWSKI	ANN	M	1905			LILY LN	JERRY A JAKUBOWSKI	ANN M JAKUBOWSKI	1905 LILY LN		WAUSAU	WI	54401	JERRY A JAKUBOWSKI, ANN M JAKUBOWSKI	
06828071540150	GODLESKE	RUSSELL	T			GODLESKE	AMANDA	R	1903			LILY LN	USSELL T GODLESKE	AMANDA R GODLESKE	1903 LILY LN		WAUSAU	WI	54401	RUSSELL T GODLESKE, AMANDA R GODLESKE	
06828071540149	MURPHY	MICHAEL	F			MURPHY	ANA LISA		1901			LILY LN	MICHAEL F MURPHY	ANA LISA MURPHY	1901 LILY LN		WAUSAU	WI	54401	MICHAEL F MURPHY, ANA LISA MURPHY	
06828071540148	SEARER	FRANKLIN	A			SEARER	JESSIE	N	1805			LILY LN	KYLE B NEES	RACHEL A NEES	1805 LILY LN		WAUSAU	WI	5440		

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071540030	340765000020130000	Single-Family Residential	SFR		1	1	
06828071540031	340765000020140000	Single-Family Residential	SFR		1	1	
06828071540032	340765000020150000	Single-Family Residential	SFR		1	1	
06828071540033	340765000020160000	Single-Family Residential	SFR		1	1	
06828071540034	340765000020170000	Single-Family Residential	SFR		1	1	
06828071540035	340765000020180000	Single-Family Residential	SFR		1	1	
06828071430998	341428070110010000	Non-Residential	NR	23,321	5.65	5.7	
06828071430031	340590000000140000	Duplex Residential	D		2	2	
06828071430028	340590000000110000	Duplex Residential	D		2	2	
06828071430030	340590000000130000	Duplex Residential	D		2	2	
06828071450938	341428070L0041200	Undeveloped	U		0	0	
06828071530118	340346000000010200	Single-Family Residential	SFR		1	1	
06828071530069	340346000000020000	Single-Family Residential	SFR		1	1	
06828071530152	340346000000030100	Single-Family Residential	SFR		1	1	
06828071530153	340346000000030200	Single-Family Residential	SFR		1	1	
06828071530154	3403460000L0010300	Single-Family Residential	SFR		1	1	
06828071530146	3403460000L0010100	Single-Family Residential	SFR		1	1	
06828071530147	3403460000L0010200	Single-Family Residential	SFR		1	1	
06828071530071	340346000000040000	Single-Family Residential	SFR		1	1	
06828071530072	340346000000050000	Single-Family Residential	SFR		1	1	
06828071530996	341528070120010000	Single-Family Residential	SFR		1	1	
06828071530995	341528070120020000	Non-Residential	NR	5,565	1.35	1.4	
06828071540950	341528070150040000	Undeveloped	U		0	0	
06828071450001	340427000010010000	Single-Family Residential	SFR		1	1	
06828071430027	340590000000010000	Duplex Residential	D		2	2	
06828071450002	340427000010020000	Single-Family Residential	SFR		1	1	
06828071430042	340590000000250000	Single-Family Residential	SFR		1	1	
06828071430029	340590000000120000	Duplex Residential	D		2	2	
06828071530117	340346000000010100	Single-Family Residential	SFR		1	1	
06828071540043	340765000030080000	Single-Family Residential	SFR		1	1	
06828071540042	340765000030070000	Single-Family Residential	SFR		1	1	
06828071540041	340765000030060000	Single-Family Residential	SFR		1	1	
06828071540040	340765000030050000	Single-Family Residential	SFR		1	1	
06828071540186	340775000110020000	Single-Family Residential	SFR		1	1	
06828071540039	340765000030040000	Single-Family Residential	SFR		1	1	
06828071540154	340775000110010000	Single-Family Residential	SFR		1	1	
06828071540038	340765000030030000	Single-Family Residential	SFR		1	1	
06828071540037	340765000030020000	Single-Family Residential	SFR		1	1	
06828071540036	340765000030010000	Single-Family Residential	SFR		1	1	
06828071540003	340427000010030000	Single-Family Residential	SFR		1	1	
06828071540984	341528070150020000	Undeveloped	U		0	0	
06828071450004	340427000010040000	Single-Family Residential	SFR		1	1	
06828071540044	340765000030090000	Single-Family Residential	SFR		1	1	
06828071540156	340775000110030000	Single-Family Residential	SFR		1	1	
06828071540045	340765000030100000	Single-Family Residential	SFR		1	1	
06828071540046	340765000030110000	Single-Family Residential	SFR		1	1	
06828071540047	340765000030120000	Single-Family Residential	SFR		1	1	
06828071540048	340765000030130000	Single-Family Residential	SFR		1	1	
06828071540049	340765000030140000	Single-Family Residential	SFR		1	1	
06828071540050	340765000030150000	Single-Family Residential	SFR		1	1	
06828071540051	340765000030160000	Single-Family Residential	SFR		1	1	
06828071430043	340590000000260000	Single-Family Residential	SFR		1	1	
06828071430026	340590000000090000	Duplex Residential	D		2	2	
06828071530160	3403460000L0030500	Undeveloped	U		0	0	
06828071530090	3403460000L0020200	Single-Family Residential	SFR		1	1	
06828071530073	340346000000060000	Single-Family Residential	SFR		1	1	
06828071530074	340346000000070000	Single-Family Residential	SFR		1	1	
06828071530075	340346000000080000	Single-Family Residential	SFR		1	1	
06828071530076	340346000000090000	Single-Family Residential	SFR		1	1	
06828071450005	340427000010070000	Single-Family Residential	SFR		1	1	
06828071430025	340590000000080000	Duplex Residential	D		2	2	
06828071540157	340775000110040000	Single-Family Residential	SFR		1	1	
06828071450006	340427000010090000	Single-Family Residential	SFR		1	1	
06828071430023	340590000000060000	Duplex Residential	D		2	2	
06828071530066	3403460000L0020100	Single-Family Residential	SFR		1	1	
06828071540059	340765000040080000	Single-Family Residential	SFR		1	1	
06828071540058	340765000040070000	Single-Family Residential	SFR		1	1	

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PIN	OWNR_LNM1	OWNR_FNM1	OWNR_MI1	OWNR_JRSR1	MISC1	OWNR_LNM2	OWNR_FNM2	OWNR_MI2	OWNR_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828071540030	BECKER	JILL	M								1306	IVY LN	THOMAS E LLOYE LAURA M LLOYD		1306 IVY LN		WAUSAU	WI	54401	THOMAS E LLOYD, LAURA M LLOYD	
06828071540031	KAMPSCHROER	JAMES	S			KAMPSCHROER	JOAN	M			1304	IVY LN	JES S KAMPSCHROER M KAMPSCHRI		1304 IVY LN		WAUSAU	WI	54401	JAMES S KAMPSCHROER, JOAN M KAMPSCHROER	
06828071540032	RAUEN	PATRICK	G	JR							1302	IVY LN	ATRICK G RAUEN JR		1302 IVY LN		WAUSAU	WI	54401	PATRICK G RAUEN JR	
06828071540033	SCHILLING	MARILYN	J								1208	IVY LN	ARILYN J SCHILLING		1208 IVY LN		WAUSAU	WI	54401	MARILYN J SCHILLING	
06828071540034	UTTECH	CARY	B			UTTECH	DIANE	K			1206	IVY LN	CARY B UTTECH DIANE K UTTECH		1206 IVY LN		WAUSAU	WI	54401	CARY B UTTECH, DIANE K UTTECH	
06828071540035	RADANT	ALBERT	M								5606	ROSE AVE	LBERT M RADANT		647 KRIS LANE		MOSINEE	WI	54455	ALBERT M RADANT	
06828071430998	MOUNTAIN SAN	Y DISTRICT									5703	LILAC AVE	MTN SANITARY DIST		5703 LILAC AVE		WAUSAU	WI	54401	RIB MTN SANITARY DIST	
06828071430031	KONKOL	RICHARD				KONKOL	SHARON				5609	COUNTRY LN	RICHARD KONKO SHARON KONKOI		PO BOX 94		HATLEY	WI	54440	RICHARD KONKOL, SHARON KONKOL	
06828071430028	PETERSON	JOHN									1002	IRIS LN	JOHN PETERSON		PO BOX 1305		WAUSAU	WI	54402	JOHN PETERSON	
06828071430030	DICKSON	WILLIAM									5701	COUNTRY LN	WILLIAM DICKSON		1505 LANGLEY LN		MADISON	WI	53718	WILLIAM DICKSON	
06828071450938	JOHNSON	SHERYL	E										SHERYL E JOHNSON		5701 LAKESHORE DR		WAUSAU	WI	54401	SHERYL E JOHNSON	
06828071530118	SCHMITT	BRADLEY	T			SCHMITT	SARA	L			5701	BITTERSWEET RIRADLEY T SCHMITT	SARA L SCHMITT		2704 IRIS LN		WAUSAU	WI	54401	BRADLEY T SCHMITT, SARA L SCHMITT	
06828071530069	KLEIN	GERARD	M			KLEIN	MICHELE				2702	IRIS LN	GERARD M KLEIN MICHELLE KLEIN		2702 IRIS LN		WAUSAU	WI	54401	GERARD M KLEIN, MICHELLE KLEIN	
06828071530152	FALK	GREGORY	A			FALK	SARAH	J			2608	IRIS LN	GREGORY A FALK SARAH J FALK		2608 IRIS LN		WAUSAU	WI	54401	GREGORY A FALK, SARAH J FALK	
06828071530153	KYLE	MICHAEL				KYLE	SANDRA				2606	IRIS LN	MICHAEL KYLE SANDRA KYLE		2606 IRIS LN		WAUSAU	WI	54401	MICHAEL KYLE, SANDRA KYLE	
06828071530154	HASSEL	HERBERT	A			HASSEL	SUSAN	G			2604	IRIS LN	HERBERT A HASSE SUSAN G HASSEL		2604 IRIS LN		WAUSAU	WI	54401	HERBERT A HASSEL, SUSAN G HASSEL	
06828071530146	LADURON	ROBERT	A			LADURON	NICOLE	M			2506	IRIS LN	OBERT A LADURICOLE M LADURIC		2506 IRIS LN		WAUSAU	WI	54401	ROBERT A LADURON, NICOLE M LADURON	
06828071530147	BURKE	THOMAS	F	III		DUESSELMANN	HEATHER	Y			2504	IRIS LN	HOMAS F BURKE III		2504 IRIS LN		WAUSAU	WI	54401	THOMAS F BURKE III	
06828071530071	GOSPODAREK	JEFFREY	P			GOSPODAREK	ANNELLE	L			2406	IRIS LN	FREY P GOSPODAREK L GOSPODA		2406 IRIS LN		WAUSAU	WI	54401	JEFFREY P GOSPODAREK, ANNELLE L GOSPODAREK	
06828071530072	STIEVE	MICHAEL	A			STIEVE	PHUONG-ANH	X			2402	IRIS LN	MICHAEL A STIEVIUONG-ANH X STII		2402 IRIS LN		WAUSAU	WI	54401	MICHAEL A STIEVE, PHUONG-ANH X STIEVE	
06828071530996	ERICKSON	CLARK									2308	IRIS LN	CLARK ERICKSON		2308 IRIS LN		WAUSAU	WI	54401	CLARK ERICKSON	
06828071530995	IN OF RIB MOUNTAIN												TOWN OF RIB MOUNTAIN		3700 NORTH MOUNTAIN RD		WAUSAU	WI	54401	TOWN OF RIB MOUNTAIN	YES
06828071540950	ARATHON COUNTY												MARATHON COUNTY		500 FOREST ST		WAUSAU	WI	54403	MARATHON COUNTY	YES
06828071450001	JOHNSON	SHERYL	E								5701	LAKESHORE DR	SHERYL E JOHNSON		5701 LAKESHORE DR		WAUSAU	WI	54401	SHERYL E JOHNSON	
06828071430027	BOYLE	MATHEW	W								1000	IRIS LN	MATHEW W BOYLE		W1203 LONG LAKE DR N		GLEASON	WI	54435	MATHEW W BOYLE	
06828071450002	GUIE	CHRISTOPHE	A			GUIE	KRISTIE				5705	LAKESHORE DR	HRISTOPHE A GUI KRISTIE GUIE		5705 LAKESHORE DR		WAUSAU	WI	54401	CHRISTOPHE A GUIE, KRISTIE GUIE	
06828071430042	ZASTROW	LINDA	M			ZASTROW	RONDA	L			5703	ROSE AVE	JINDA M ZASTROW		5703 ROSE AVE		WAUSAU	WI	54401	LINDA M ZASTROW	
06828071430029	FARNUS ENTERP	S LLC									1006	IRIS LN	FARNUS ENTERPRISES		2210 KINGFISHER LN		WAUSAU	WI	54401	KOFFARNUS ENTERPRISES	
06828071530117	SCHMITT	BRADLEY	T			SCHMITT	SARA	L			2704	IRIS LN	RADLEY T SCHMITT SARA L SCHMITT		2704 IRIS LN		WAUSAU	WI	54401	BRADLEY T SCHMITT, SARA L SCHMITT	
06828071540043	VIEGUT	EUGENE	E			(TRUSTEE)	VIEGUT	LILA	M	(TRUSTEE)	5701	RIB MOUNTAIN DR	EUGENE E VIEGU LILA VIEGUT		5701 RIB MOUNTAIN DR		WAUSAU	WI	54401	EUGENE E VIEGUT, LILA VIEGUT	
06828071540042	BINDL	LAWRENCE	J			BINDL	ANNETTE	M			1403	IVY LN	AWRENCE J BINDANNETTE M BIND		1403 IVY LN		WAUSAU	WI	54401	LAWRENCE J BINDL, ANNETTE M BINDL	
06828071540041	KURTH	PAMELA	J			(PAM)					1401	IVY LN	PAM KURTH		1401 IVY LN		WAUSAU	WI	54401	PAM KURTH	
06828071540040	MESSERSCHMIDT	PATRICIA	A								1303	IVY LN	CIA A MESSERSCHMIDT		1303 IVY LN		WAUSAU	WI	54401	PATRICIA A MESSERSCHMIDT	
06828071540186	YANG	NHIASUE				YANG	DEE				1505	IVY LN	NHIASUE YANG DEE YANG		1505 IVY LN		WAUSAU	WI	54401	NHIASUE YANG, DEE YANG	
06828071540039	MCGIVERN	MICHAEL	A			(LIFE EST)	MCGIVERN	DIANA	J	(LIFE EST)	1301	IVY LN	CHAE A MCGIVEIANA J MCGIVER		1301 IVY LN		WAUSAU	WI	54401	MICHAEL A MCGIVERN, DIANA J MCGIVERN	
06828071540154	HER	YENG	X			HER	ZONG	C			1503	IVY LN	YENG X HER ZONG C HER		1503 IVY LN		WAUSAU	WI	54401	YENG X HER, ZONG C HER	
06828071540038	NOWAK	TRAVIS	T								1207	IVY LN	TRAVIS T NOWAK		1207 IVY LN		WAUSAU	WI	54401	TRAVIS T NOWAK	
06828071540037	MILLER	JOHN	C			MILLER	MARY	E			1205	IVY LN	JOHN C MILLER MARY E MILLER		1205 IVY LN		WAUSAU	WI	54401	JOHN C MILLER, MARY E MILLER	
06																					

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071540057	340765000040060000	Single-Family Residential	SFR		1	1	
06828071540056	340765000040050000	Single-Family Residential	SFR		1	1	
06828071540055	340765000040040000	Single-Family Residential	SFR		1	1	
06828071540054	340765000040030000	Single-Family Residential	SFR		1	1	
06828071540053	340765000040020000	Single-Family Residential	SFR		1	1	
06828071530159	3403460000L0030400	Single-Family Residential	SFR		1	1	
06828071430055	340590000000380000	Single-Family Residential	SFR		1	1	
06828071540052	340765000040010000	Undeveloped	U		0	0	
06828071430024	340590000000070000	Duplex Residential	D		2	2	
06828071540158	340775000110050000	Single-Family Residential	SFR		1	1	
06828071430044	340590000000270000	Single-Family Residential	SFR		1	1	
06828071450008	340427000101110000	Single-Family Residential	SFR		1	1	
06828071430022	340590000000050000	Duplex Residential	D		2	2	
06828071450010	340427000101300000	Single-Family Residential	SFR		1	1	
06828071530065	3403460000L0020000	Single-Family Residential	SFR		1	1	
06828071530079	340346000000120000	Single-Family Residential	SFR		1	1	
06828071530078	340346000000110000	Single-Family Residential	SFR		1	1	
06828071530077	340346000000100000	Single-Family Residential	SFR		1	1	
06828071451025	340427000101403000	Single-Family Residential	SFR		1	1	
06828071540159	340775000110060000	Single-Family Residential	SFR		1	1	
06828071540060	340765000040090000	Single-Family Residential	SFR		1	1	
06828071430054	3405900000000370000	Single-Family Residential	SFR		1	1	
06828071540061	340765000040100000	Single-Family Residential	SFR		1	1	
06828071540062	340765000040110000	Single-Family Residential	SFR		1	1	
06828071540063	340765000040120000	Single-Family Residential	SFR		1	1	
06828071540190	340765000040130100	Single-Family Residential	SFR		1	1	
06828071540191	340765000040140100	Single-Family Residential	SFR		1	1	
06828071540066	340765000040150000	Single-Family Residential	SFR		1	1	
06828071540067	340765000040160000	Single-Family Residential	SFR		1	1	
06828071530149	3403460000L0030200	Single-Family Residential	SFR		1	1	
06828071430045	340590000000280000	Single-Family Residential	SFR		1	1	
06828071451026	340427000101500000	Single-Family Residential	SFR		1	1	
06828071430020	340590000000030000	Duplex Residential	D		2	2	
06828071430053	3405900000000360000	Single-Family Residential	SFR		1	1	
06828071430021	340590000000040000	Duplex Residential	D		2	2	
06828071530993	341528070120040000	Non-Residential	NR	3,585	0.87	1	
06828071430046	340590000000290000	Single-Family Residential	SFR		1	1	
06828071450014	340427000101700000	Single-Family Residential	SFR		1	1	
06828071530994	341528070120030000	Non-Residential	NR	70,373	17.04	17	
06828071530998	341528070110010000	Single-Family Residential	SFR		1	1	
06828071530999	341528070110000000	Duplex Residential	D		2	2	
06828071540957	341528070160200000	Single-Family Residential	SFR		1	1	
06828071540980	341528070160040000	Single-Family Residential	SFR		1	1	
06828071540979	341528070160050000	Single-Family Residential	SFR		1	1	
06828071540976	341528070160080000	Single-Family Residential	SFR		1	1	
06828071540974	341528070160100000	Single-Family Residential	SFR		1	1	
06828071540162	340915000010030000	Single-Family Residential	SFR		1	1	
06828071540161	340915000010020000	Single-Family Residential	SFR		1	1	
06828071540160	340915000010010000	Single-Family Residential	SFR		1	1	
06828071430052	3405900000000350000	Single-Family Residential	SFR		1	1	
06828071451048	340427000102001000	Single-Family Residential	SFR		1	1	
06828071430049	3405900000000320000	Single-Family Residential	SFR		1	1	
06828071430047	340590000000030000	Single-Family Residential	SFR		1	1	
06828071540948	341528070150060000	Non-Residential	NR	53,158	12.87	12.9	
06828071540956	341528070160210000	Single-Family Residential	SFR		1	1	
06828071530080	340346000000130000	Undeveloped	U		0	0	
06828071530081	340346000000140000	Single-Family Residential	SFR		1	1	
06828071530082	340346000000150000	Single-Family Residential	SFR		1	1	
06828071450019	340427000102220000	Single-Family Residential	SFR		1	1	
06828071430050	3405900000000330000	Single-Family Residential	SFR		1	1	
06828071430051	3405900000000340000	Single-Family Residential	SFR		1	1	
06828071540978	341528070160060000	Single-Family Residential	SFR		1	1	
06828071430019	340590000000020000	Single-Family Residential	SFR		1	1	
06828071540977	341528070160070000	Single-Family Residential	SFR		1	1	
06828071430018	340590000000010000	Single-Family Residential	SFR		1	1	
06828071540975	341528070160090000	Single-Family Residential	SFR		1	1	
06828071430017	3405900000L0010000	Non-Residential	NR	1,162	0.28	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828071540057	RUNZHEIMER	DAVID	E			RUNZHEIMER	JANE	A		(TETZLAFF)	1401	IRIS LN	IRIS LN	VID E RUNZHEIM	E A RUNZHEIM	1401 IRIS LN		WAUSAU	WI	54401	DAVID E RUNZHEIMER, JANE A RUNZHEIMER
06828071540056	BRANDT	JASON				MULLEN	GLENH	E			1303	IRIS LN	IRIS LN	JASON BRANDT		1303 IRIS LN		WAUSAU	WI	54401	JASON BRANDT
06828071540055	ERICKSON	EARL	V			ERICKSON	JANICE	L			1301	IRIS LN	IRIS LN	EARL V ERICKSON	ANICE L ERICKSON	1301 IRIS LN		WAUSAU	WI	54401	EARL V ERICKSON, JANICE L ERICKSON
06828071540054	THURS	ETHEL	I		(LIFE EST)	THURS	RANDAL	E			1207	IRIS LN	IRIS LN	ETHEL I THURS		1207 IRIS LN		WAUSAU	WI	54401	ETHEL I THURS
06828071540053	WHIPPLER	JUELLE	A			WHIPPLER	BOBBY	L			1205	IRIS LN	IRIS LN	JUELLE A WHIPPLER	BOBBY L WHIPPLER	1205 IRIS LN		WAUSAU	WI	54401	JUELLE A WHIPPLER, BOBBY L WHIPPLER
06828071530159	YARDE	BONA	L		(TRUSTEE)	IA L YARDE SURV	R'S TRUST				2505	STRAWBERRY LN	STRAWBERRY LN	BONA LEE YARDE		2505 STRAWBERRY LN		WAUSAU	WI	54401	BONA LEE YARDE
06828071430055	LEE	KOU				LEE	MAO				5802	COUNTRY LN	COUNTRY LN	KOU LEE	MAO LEE	5802 COUNTRY LN		WAUSAU	WI	54401	KOU LEE, MAO LEE
06828071540052	ZOROMSKI	BONNIE	J								5802	ROSE AVE	ROSE AVE	ONNIE J ZOROMSKI		6002 ROSE AVE		WAUSAU	WI	54401	BONNIE J ZOROMSKI
06828071430024	I C ENTERPRISES	WAUSAU LL	C								1006	MEADOW CIR	MEADOW CIR	C ENTERPRISES	WAUSAU	335 S 20TH ST		WAUSAU	WI	54403	K & C ENTERPRISES OF, WAUSAU
06828071540158	SELTRCHT	TAMMY	L			KUCIREK	JOHN	G			5802	RIB MOUNTAIN	RIB MOUNTAIN	EMMY L SELTRCHT	JOHN G KUCIREK	5802 RIB MOUNTAIN DR		WAUSAU	WI	54401	TAMMY L SELTRCHT, JOHN G KUCIREK
06828071430044	DALLMAN	CHAD	A			BORNEMAN	ROBERT	E		(TRUSTEE)	5803	ROSE AVE	ROSE AVE	CHAD A DALLMAN		5803 ROSE AVE		WAUSAU	WI	54401	CHAD A DALLMAN
06828071450008	HENDRIKSON	SHANE	D			HENDRIKSON	CHERYL	L			5813	LAKESHORE DR	LAKESHORE DR	ANE D HENDRIKS	ERYL L HENDRIKS	5813 LAKESHORE DR		WAUSAU	WI	54401	SHANE D HENDRIKSON, CHERYL L HENDRIKSON
06828071430022	FOCHS	JEFFREY	A								1000	MEADOW CIR	MEADOW CIR	JEFFREY A FOCHS		2500 CROP RD		WAUSAU	WI	54401	JEFFREY A FOCHS
06828071450010	BEATTY	JOHN	H			BEATTY	KATHLEEN	E			5901	LAKESHORE DR	LAKESHORE DR	JOHN H BEATTY	ATHLEEN E BEATTY	5901 LAKESHORE DR		WAUSAU	WI	54401	JOHN H BEATTY, KATHLEEN E BEATTY
06828071530065	WINDORSKI	THOMAS	L								2606	STRAWBERRY LN	STRAWBERRY LN	OMAS L WINDORSKI		1330 S 3RD AVE		WAUSAU	WI	54401	THOMAS L WINDORSKI
06828071530079	KRENZ	DALE	R		(TRUSTEE)	KRENZ	DEBRA	L		(TRUSTEE)	2610	STRAWBERRY LN	STRAWBERRY LN	DALE R KRENZ	DEBRA L KRENZ	2610 STRAWBERRY LN		WAUSAU	WI	54401	DALE R KRENZ, DEBRA L KRENZ
06828071530078	SCHUEBEL	JOHN	P			SCHUEBEL	ELIZABETH	J			2702	STRAWBERRY LN	STRAWBERRY LN	MARIE VONNAHME		2702 STRAWBERRY LN		WAUSAU	WI	54401	KIM MARIE VONNAHME
06828071530077	BLASCHKA	DENNIS	P			BLASCHKA	MARY	B			5805	BITTERSWEET RD	BITTERSWEET RD	DENNIS P BLASCHKA	MARY B BLASCHKA	5805 BITTERSWEET RD		WAUSAU	WI	54401	DENNIS P BLASCHKA, MARY B BLASCHKA
06828071451025	ETTEN	STEWART	L								5905	LAKESHORE DR	LAKESHORE DR	STEWART L ETTEN		210 RAINBOW LN		WAUSAU	WI	54401	STEWART L ETTEN
06828071540159	KNIGHT	LEONARD	L								5804	RIB MOUNTAIN	RIB MOUNTAIN	LEONARD L KNIGHT		5804 RIB MOUNTAIN DR		WAUSAU	WI	54401	LEONARD L KNIGHT
06828071540060	GWIDT	THOMAS	D			GWIDT	BARBARA	M			5805	RIB MOUNTAIN	RIB MOUNTAIN	THOMAS D GWIDT	BARBARA M GWIDT	5805 RIB MOUNTAIN DR		WAUSAU	WI	54401	THOMAS D GWIDT, BARBARA M GWIDT
06828071430054	SCHENK	PATRICIA	L			ANDERSON	SALLY	J			5806	COUNTRY LN	COUNTRY LN	PATRICIA L SCHENK		5806 COUNTRY LN		WAUSAU	WI	54401	PATRICIA L SCHENK
06828071540061	SULZER	CLIFFORD	W			SULZER	DORIS	A			1404	PANSY LN	PANSY LN	LIFORD W SULZ	DORIS A SULZER	1404 PANSY LN		WAUSAU	WI	54401	CLIFFORD W SULZER, DORIS A SULZER
06828071540062	ALIOTO	JOSEPH	J			ALIOTO	JULIE	A			1306	PANSY LN	PANSY LN	JOSEPH J ALIOTO	JULIE A ALIOTO	1306 PANSY LN		WAUSAU	WI	54401	JOSEPH J ALIOTO, JULIE A ALIOTO
06828071540063	MCCABE	ROBERT	L			MCCABE	SANDRA	J			1304	PANSY LN	PANSY LN	ROBERT L MCCABE	SANDRA J MCCABE	1304 PANSY LN		WAUSAU	WI	54401	ROBERT L MCCABE, SANDRA J MCCABE
06828071540190	SCHNEIDER	TIMOTHY	W			SCHNEIDER	TARA	L			1302	PANSY LN	PANSY LN	JACK P PHILIPP		1302 PANSY LN		WAUSAU	WI	54401	JACK P PHILIPP
06828071540191	BEDORA	THOMAS	E								1208	PANSY LN	PANSY LN	HOMAS E BEDORA		1208 PANSY LN		WAUSAU	WI	54401	THOMAS E BEDORA
06828071540066	GRAHAM	SCOTT	R			MALISHESKI	ALICIA	M			1206	PANSY LN	PANSY LN	SCOTT R GRAHAM	ALICIA M MALISHESKI	1206 PANSY LN		WAUSAU	WI	54401	SCOTT R GRAHAM, ALICIA M MALISHESKI
06828071540067	YANG	SHENGNING				FENG	HAOSHI	FENG			5806	ROSE AVE	ROSE AVE	SHENGNING YANG	HAOSHI FENG	5806 ROSE AVE		WAUSAU	WI	54401	SHENGNING YANG, HAOSHI FENG
06828071530149	PARSELLS	GREGORY	C			PARSELLS	HELLY JO	PARSEL			2601	STRAWBERRY LN	STRAWBERRY LN	GREGORY C PARSELLS	HELLY JO PARSELLS	2601 STRAWBERRY LN		WAUSAU	WI	54401	GREGORY C PARSELLS, HELLY JO PARSELLS
06828071430045	SALZMAN	DONALD	J			SALZMAN	ARLENE	G			5805	ROSE AVE	ROSE AVE	DONALD J SALZMAN	ARLENE G SALZMAN	5805 ROSE AVE		WAUSAU	WI	54401	DONALD J SALZMAN, ARLENE G SALZMAN
06828071451026	ETTEN	STEWART	L											STEWART L ETTEN		210 RAINBOW LN		WAUSAU	WI	54401	STEWART L ETTEN
06828071430020	MC VENTURES LLC										1007	MEADOW CIR	MEADOW CIR	MC VENTURES LLC		2156 SOUTH CHINA PL	UNIT B	CHICAGO	IL	60616	BMC VENTURES LLC, %BILLY MOY
06828071430053	VUJINOVICH	DENNIS				VUJINOVICH	LORNA				5900	COUNTRY LN	COUNTRY LN	ENNIS VUJINOVICH	RUJINOVIC	5900 COUNTRY LN		WAUSAU	WI	54401	DENNIS VUJINOVICH, LORNA VUJINOVICH
06828071430021	THEW WILLIAMS	PERTIES LL	C								1003	MEADOW CIR	MEADOW CIR	SOROUGH ADIB	JUNENE M ADIB	335 DOGGETT ST	APT 328	CHARLOTTE			

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828071540163	340915000010040000	Single-Family Residential	SFR		1	1	
06828071540164	340915000010050000	Single-Family Residential	SFR		1	1	
06828071540165	340915000010060000	Single-Family Residential	SFR		1	1	
06828071430048	3405900000000310000	Undeveloped	U		0	0	
06828071450020	340427000010240000	Single-Family Residential	SFR		1	1	
06828071540953	341528070160240000	Single-Family Residential	SFR		1	1	
06828071450021	340427000010250000	Single-Family Residential	SFR		1	1	
06828071450023	340427000010270000	Single-Family Residential	SFR		1	1	
06828071430008	340675000000080000	Single-Family Residential	SFR		1	1	
06828071540952	341528070160250000	Single-Family Residential	SFR		1	1	
06828071450026	340427000010300000	Single-Family Residential	SFR		1	1	
06828071540965	341528070160160000	Single-Family Residential	SFR		1	1	
06828071540964	341528070160170000	Single-Family Residential	SFR		1	1	
06828071540963	341528070160180000	Single-Family Residential	SFR		1	1	
06828071540972	341528070160120000	Single-Family Residential	SFR		1	1	
06828071540971	341528070160130000	Single-Family Residential	SFR		1	1	
06828071540970	341528070160140000	Single-Family Residential	SFR		1	1	
06828071540168	340915000020030000	Single-Family Residential	SFR		1	1	
06828071540167	340915000020020000	Single-Family Residential	SFR		1	1	
06828071530086	340346000000190000	Undeveloped	U		0	0	
06828071530085	340346000000180000	Single-Family Residential	SFR		1	1	
06828071540166	340915000020010000	Single-Family Residential	SFR		1	1	
06828071530084	340346000000170000	Undeveloped	U		0	0	
06828071530083	340346000000160000	Single-Family Residential	SFR		1	1	
06828071430001	340675000000010000	Single-Family Residential	SFR		1	1	
06828071430002	340675000000020000	Single-Family Residential	SFR		1	1	
06828071450043	340517000010050000	Single-Family Residential	SFR		1	1	
06828071430003	340675000000030000	Single-Family Residential	SFR		1	1	
06828071430004	340675000000040000	Single-Family Residential	SFR		1	1	
06828071430005	340675000000050000	Single-Family Residential	SFR		1	1	
06828071430006	340675000000060000	Single-Family Residential	SFR		1	1	
06828071430007	340675000000070000	Single-Family Residential	SFR		1	1	
06828071450908	341428070010110000	Single-Family Residential	SFR		1	1	
06828071450042	340517000010040000	Single-Family Residential	SFR		1	1	
06828071540954	341528070160230000	Single-Family Residential	SFR		1	1	
06828072310999	342328070010020000	Single-Family Residential	SFR		1	1	
06828071450910	341428070010140000	Single-Family Residential	SFR		1	1	
06828071450909	341428070010150000	Single-Family Residential	SFR		1	1	
06828071450041	340517000010030000	Single-Family Residential	SFR		1	1	
06828072310099	340825000000120000	Single-Family Residential	SFR		1	1	
06828071450040	340517000010020000	Single-Family Residential	SFR		1	1	
06828071540949	341528070150050000	Undeveloped	U		0	0	
06828072310098	340825000000110000	Single-Family Residential	SFR		1	1	
06828071450039	340517000010010000	Single-Family Residential	SFR		1	1	
06828072310097	340825000000100000	Single-Family Residential	SFR		1	1	
06828071430016	340675000000160000	Single-Family Residential	SFR		1	1	
06828071540966	341528070160150000	Single-Family Residential	SFR		1	1	
06828071540962	341528070160190000	Single-Family Residential	SFR		1	1	
06828072310094	340825000000070000	Single-Family Residential	SFR		1	1	
06828071540973	341528070160110000	Single-Family Residential	SFR		1	1	
06828072310095	340825000000080000	Single-Family Residential	SFR		1	1	
06828071540981	341528070160030000	Single-Family Residential	SFR		1	1	
06828072310096	340825000000090000	Single-Family Residential	SFR		1	1	
06828071540169	340915000020040000	Single-Family Residential	SFR		1	1	
06828071540170	340915000020050000	Single-Family Residential	SFR		1	1	
06828071540171	340915000020060000	Single-Family Residential	SFR		1	1	
06828071430009	340675000000090000	Single-Family Residential	SFR		1	1	
06828071430010	340675000000100000	Single-Family Residential	SFR		1	1	
06828071430011	340675000000110000	Single-Family Residential	SFR		1	1	
06828071430012	340675000000120000	Single-Family Residential	SFR		1	1	
06828071430013	340675000000130000	Single-Family Residential	SFR		1	1	
06828071430014	340675000000140000	Single-Family Residential	SFR		1	1	
06828071430015	340675000000150000	Single-Family Residential	SFR		1	1	
06828072310051	340705000000101000	Single-Family Residential	SFR		1	1	
06828072310052	34070500000010010000	Single-Family Residential	SFR		1	1	
06828072310053	34070500000010020000	Single-Family Residential	SFR		1	1	
06828072310988	342328070020110000	Duplex Residential	D		2	2	

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PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828071540163	GRELL	DAVID	M			GRELL	GERALYNN	A			1208	FLAX LN	DAVID M GRELL IERALYNN A GRELL		1208 FLAX LN			WAUSAU	WI	54401	DAVID M GRELL, GERALYNN A GRELL
06828071540164	BORNOWSKI	SAMANTHA	J								1206	FLAX LN	IANTHA J BORNOWSKI		1206 FLAX LN			WAUSAU	WI	54401	SAMANTHA J BORNOWSKI
06828071540165	COLE	MARY	F								5906	ROSE AVE	MARY F COLE		5906 ROSE AVE			WAUSAU	WI	54401	MARY F COLE
06828071430048	Y ZOROMSKI GEI	L CONTRACT	O	R							5905	ROSE AVE	Y ZOROMSKI GEN CONTRACTOR LLC		6604 BITTERSWEET RD			WAUSAU	WI	54401	GARY ZOROMSKI GENERAL, CONTRACTOR LLC
06828071450020	WALLACE	MICHAEL	J			MICHAEL J WALLAC	VOCABLE TR	U	ST		416	RAINBOW LN	IICHAEL J WALLACE		1195 W MASON ST			GREEN BAY	WI	54303	MICHAEL J WALLACE
06828071540953	BRAATZ	LOWELL	A								5906	RIB MOUNTAIN C	LOWELL A BRAATZ		5906 RIB MOUNTAIN DR			WAUSAU	WI	54401	LOWELL A BRAATZ
06828071450021	WEDDLE	ANDREW	J		(TRUSTEE)	WEDDLE	JESSICA	A		(TRUSTEE)	414	RAINBOW LN	ANDREW J WEDDLE JESSICA A WEDDLE		414 RAINBOW LN			WAUSAU	WI	54401	ANDREW J WEDDLE, JESSICA A WEDDLE
06828071450023	FOSTER	MARK									410	RAINBOW LN	MARK FOSTER		410 RAINBOW LN			WAUSAU	WI	54401	MARK FOSTER
06828071430008	BECKER	AERIZ	R			BECKER	JACOB	P			901	FLAX LN	AERIZ R BECKER JACOB P BECKER		901 FLAX LN			WAUSAU	WI	54401	AERIZ R BECKER, JACOB P BECKER
06828071540952	SCHMITZ	GARY	E			SCHMITZ	PENNY	I			5908	RIB MOUNTAIN C	GARY E SCHMITZ PENNY I SCHMITZ		5908 RIB MOUNTAIN DR			WAUSAU	WI	54401	GARY E SCHMITZ, PENNY I SCHMITZ
06828071450026	KRATZKE	NEAL	H			KRATZKE	PAMELA	D			404	RAINBOW LN	NEAL H KRATZKE PAMELA D KRATZKE		404 RAINBOW LN			WAUSAU	WI	54401	NEAL H KRATZKE, PAMELA D KRATZKE
06828071540965	WILLIAMS	LESLIE									1407	FLAX LN	LESLIE WILLIAMS		1407 FLAX LN			WAUSAU	WI	54401	LESLIE WILLIAMS
06828071540964	PAGEL	JEAN	M								1405	FLAX LN	JEAN M PAGEL		1405 FLAX LN			WAUSAU	WI	54401	JEAN M PAGEL
06828071540963	PUPP	ANTHONY	A			PUPP	TRACY	L			1403	FLAX LN	ANTHONY A PUPP TRACY L PUPP		1403 FLAX LN			WAUSAU	WI	54401	ANTHONY A PUPP, TRACY L PUPP
06828071540972	ZITEK	NANCY	A								1305	FLAX LN	NANCY A ZITEK		1305 FLAX LN			WAUSAU	WI	54401	NANCY A ZITEK
06828071540971	SONNENTAG	MICHAEL	A			SONNENTAG	FRANCES	A			1303	FLAX LN	MICHAEL A SONNENTAG FRANCES A SONNENTAG		1303 FLAX LN			WAUSAU	WI	54401	MICHAEL A SONNENTAG, FRANCES A SONNENTAG
06828071540970	MOOTZ	KAREN	A								1301	FLAX LN	KAREN A MOOTZ		1301 FLAX LN			WAUSAU	WI	54401	KAREN A MOOTZ
06828071540168	HANSON	BRET	E			HANSON	JULIE				1207	FLAX LN	BRET E HANSON JULIE HANSON		1207 FLAX LN			WAUSAU	WI	54401	BRET E HANSON, JULIE HANSON
06828071540167	XIONG	PAKOUA				VANG	HOUA				1205	FLAX LN	PAKOUA XIONG HOUA VANG		1205 FLAX LN			WAUSAU	WI	54401	PAKOUA XIONG, HOUA VANG
06828071530086	RBMTN LLC										2606	SOUTH MOUNTAIN	RBMTN LLC		2700 VERNON DR			GREEN BAY	WI	54304	RBMTN LLC
06828071530085	STIEL	JOHN	R			STIEL	JOAN	M			2610	SOUTH MOUNTAIN	JOHN R STIEL		2610 SOUTH MOUNTAIN RD			WAUSAU	WI	54401	JOHN R STIEL
06828071540166	ZOROMSKI	BONNIE									6002	ROSE AVE	IONNIE ZOROMSKI		6002 ROSE AVE			WAUSAU	WI	54401	BONNIE ZOROMSKI
06828071530084	KRUEGER	JOSEPH	D								2612	SOUTH MOUNTAIN	JOSEPH D KRUEGER		608 ADAMS ST			WAUSAU	WI	54401	JOSEPH D KRUEGER
06828071530083	PFUFF	ROBERT	E			PFUFF	BARBARA	J			2614	SOUTH MOUNTAIN	ROBERT E PFUFF BARBARA J PFUFF		2614 SOUTH MOUNTAIN RD			WAUSAU	WI	54401	ROBERT E PFUFF, BARBARA J PFUFF
06828071430001	SPLEHA	GARY	A			SPLEHA	DOLORES	M			1103	FLAX LN	GARY A SPLEHA DOLORES M SPLEHA		1103 FLAX LN			WAUSAU	WI	54401	GARY A SPLEHA, DOLORES M SPLEHA
06828071430002	KLOCKE	DEBORAH	J								1101	FLAX LN	DEBORAH J KLOCKE		1101 FLAX LN			WAUSAU	WI	54401	DEBORAH J KLOCKE
06828071450043	RGE & LAURENE	TZ TRUST			(TRUSTEES)				OF)		402	RAINBOW LN	RGE & LAURENE V TRUST		402 RAINBOW LN			WAUSAU	WI	54401	GEORGE & LAURENE WRITZ, TRUST
06828071430003	ROBINSON	CHRISTOPHE	J			ROBINSON	MALIA	L			1007	FLAX LN	ISTOPHER J ROBINSON MALIA L ROBINSON		1007 FLAX LN			WAUSAU	WI	54401	CHRISTOPHER J ROBINSON, MALIA L ROBINSON
06828071430004	TALWAR	ALEXIS	S								1003	FLAX LN	ALEXIS S TALWAR		1004 SOUTH MOUNTAIN RD			WAUSAU	WI	54401	ALEXIS S TALWAR
06828071430005	DAVIS	RICHARD	E	SR							1001	FLAX LN	ICHARD E DAVIS SR		3006 DOVE AVE			WAUSAU	WI	54401	RICHARD E DAVIS SR
06828071430006	LEOPOLD	BRUCE	J								905	FLAX LN	BRUCE J LEOPOLD		905 FLAX LN			WAUSAU	WI	54401	BRUCE J LEOPOLD
06828071430007	NIEWOLNY	THOMAS	L			NIEWOLNY	PATRICIA	A			903	FLAX LN	THOMAS L NIEWOLNY PATRICIA A NIEWOLNY		903 FLAX LN			WAUSAU	WI	54401	THOMAS L NIEWOLNY, PATRICIA A NIEWOLNY
06828071450908	PAULS	JAMES	N			PAULS	SANDRA	J			118	RAINBOW LN	AMES NOEL PAUL SANDRA J PAULS		118 RAINBOW LN			WAUSAU	WI	54401	JAMES NOEL PAUL, SANDRA J PAULS
06828071450042	RYBARCZYK	ROBERT	L			RYBARCZYK	GLORIA D				302	RAINBOW LN	BERT R YBARCZYK GLORIA D RYBARCZYK		302 RAINBOW LN			WAUSAU	WI	54401	ROBERT R YBARCZYK, GLORIA D RYBARCZYK
06828071540954	LALLEMONT	KEVIN	M								1504	SOUTH MOUNTAIN	KEVIN M LALLEMONT		1504 SOUTH MOUNTAIN RD			WAUSAU	WI	54401	KEVIN M LALLEMONT
06828072310999	QUANCE	STEVEN				QUANCE	SANDRA				116	RAINBOW LN	STEVEN QUANCE SANDRA QUANCE		116 RAINBOW LN			WAUSAU	WI	54401	STEVEN QUANCE, SANDRA QUANCE
06828071450910	KLOSINSKI	MICHAEL	A			KLOSINSKI	JANET	M			120	RAINBOW LN	ICHAEL A KLOSINSKI JANET M KLOSINSKI		120 RAINBOW LN			WAUSAU	WI	54401	MICHAEL A KLOSINSKI, JANET M KLOS

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828072310054	340705000010030000	Single-Family Residential	SFR		1	1	
06828072310987	342328070020120000	Multi-Family Residential	MFR	18,487	4.48	4.5	
06828072310994	342328070020050000	Non-Residential	NR	11,143	2.7	2.7	
06828072320988	342328070050010000	Undeveloped	U		0	0	
06828072310088	340825000000010000	Single-Family Residential	SFR		1	1	
06828072310989	342328070020100000	Duplex Residential	D		2	2	
06828072210958	342228070020150000	Undeveloped	U		0	0	
06828072210011	340223000000010000	Single-Family Residential	SFR		1	1	
06828072210012	340223000000020000	Undeveloped	U		0	0	
06828072210013	340223000000030000	Undeveloped	U		0	0	
06828072210989	342228070010110000	Single-Family Residential	SFR		1	1	
06828072210983	342228070020010000	Undeveloped	U		0	0	
06828072210995	342228070010050000	Single-Family Residential	SFR		1	1	
06828072320999	342328070060010000	Single-Family Residential	SFR		1	1	
06828072210994	342228070010060000	Single-Family Residential	SFR		1	1	
06828072210984	342228070010160000	Single-Family Residential	SFR		1	1	
06828072210966	342228070010170000	Single-Family Residential	SFR		1	1	
06828072210999	342228070010010000	Single-Family Residential	SFR		1	1	
06828072320004	340175000000040000	Single-Family Residential	SFR		1	1	
06828072210964	342228070010180000	Single-Family Residential	SFR		1	1	
06828072320003	340175000000030000	Single-Family Residential	SFR		1	1	
06828072210963	342228070010190000	Single-Family Residential	SFR		1	1	
06828072320002	340175000000020000	Single-Family Residential	SFR		1	1	
06828072320001	340175000000010000	Single-Family Residential	SFR		1	1	
06828072310093	340825000000060000	Single-Family Residential	SFR		1	1	
06828072110999	342128070010000000	Undeveloped	U		0	0	
06828072220999	342228070050000000	Single-Family Residential	SFR		1	1	
06828072220994	342228070060040000	Single-Family Residential	SFR		1	1	
06828072220971	342228070060170000	Non-Residential	NR	1,067	0.26		
06828072310089	340825000000020000	Single-Family Residential	SFR		1	1	
06828072220972	342228070060160000	Single-Family Residential	SFR		1	1	
06828072220980	342228070060110000	Undeveloped	U		0	0	
06828072310092	340825000000050000	Single-Family Residential	SFR		1	1	
06828072310090	340825000000030000	Single-Family Residential	SFR		1	1	
06828072310091	340825000000040000	Single-Family Residential	SFR		1	1	
06828072310995	342328070020040000	Duplex Residential	D		2	2	
06828072310107	340705000010060000	Single-Family Residential	SFR		1	1	
06828072310108	340705000010050100	Single-Family Residential	SFR		1	1	
06828072310055	340705000010040000	Single-Family Residential	SFR		1	1	
06828072310050	340705000010010000	Single-Family Residential	SFR		1	1	
	Undeveloped	U			0	0	Missing PIN
06828072210015	340223000000050000	Single-Family Residential	SFR		1	1	
06828072210014	340223000000040000	Single-Family Residential	SFR		1	1	
06828072210003	340220000000020000	Single-Family Residential	SFR		1	1	
06828072210004	340220000000030000	Single-Family Residential	SFR		1	1	
06828072210005	340220000000040000	Single-Family Residential	SFR		1	1	
06828072210006	340220000000050000	Single-Family Residential	SFR		1	1	
06828072210990	342228070010100000	Single-Family Residential	SFR		1	1	
06828072210997	342228070010030000	Single-Family Residential	SFR		1	1	
06828072220992	342228070060060000	Undeveloped	U		0	0	
06828072220970	342228070060180000	Non-Residential	NR	1,482	0.36		
06828072320005	340175000000050000	Single-Family Residential	SFR		1	1	
06828072310035	340238000000010000	Single-Family Residential	SFR		1	1	
06828072320006	340175000000060000	Single-Family Residential	SFR		1	1	
06828072320007	340175000000070000	Single-Family Residential	SFR		1	1	
06828072320008	340175000000080000	Single-Family Residential	SFR		1	1	
06828072210981	342228070020030000	Undeveloped	U		0	0	
06828072310036	340238000000020000	Single-Family Residential	SFR		1	1	
06828072210993	342228070010070000	Single-Family Residential	SFR		1	1	
06828072310081	340705000040010000	Undeveloped	U		0	0	
06828072310087	340442000000010100	Duplex Residential	D		2	2	
06828072310038	340238000000040000	Single-Family Residential	SFR		1	1	
06828072210066	340220000000020000	Undeveloped	U		0	0	
06828072310066	340705000030010000	Single-Family Residential	SFR		1	1	
06828072310100	340705000020010000	Single-Family Residential	SFR		1	1	
06828072310992	342328070020070000	Single-Family Residential	SFR		1	1	
06828072310997	342328070020020000	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828072310054	WELKER	DEAN	D		(TRUSTEE)	WELKER	CHARMAINE	A		(TRUSTEE)	115	RAINBOW LN	DEAN D WELKER ARMAINE A WEL			115 RAINBOW LN		WAUSAU	WI	54401	DEAN D WELKER, CHARMAINE A WELKER
06828072310987	C SWIDERSKI	LLC									6009	LAKESHORE DR	C SWIDERSKI LLC			401 RANGER ST		MOSINEE	WI	54455	C SWIDERSKI LLC
06828072310994	ILE INVESTMENT	C									403	RAINBOW LN	ILE INVESTMENTS LLC			5400 RIB MOUNTAIN DR		WAUSAU	WI	54401	KOBLE INVESTMENTS LLC
06828072320988	REW J WEDDLE	SSICA A WE	D	DLE		JOINT REVOCABLE T	T				411	RAINBOW LN	ATE OF WISCONSIN OF TRANSPORTA			414 RAINBOW LN		WAUSAU	WI	54401	STATE OF WISCONSIN, DEPT OF TRANSPORTATION
06828072310088	SCHNEIDER	KURT				SCHNEIDER	KIM				205	RAINBOW LN	KURT SCHNEIDEF KIM SCHNEIDER			205 RAINBOW LN		WAUSAU	WI	54401	KURT SCHNEIDER, KIM SCHNEIDER
06828072310989	BACON	DAVID	P			BACON	CYNTHIA	L			6102	BIG PINE LN	DAVID P BACON CYNTHIA L BACOP			6102 BIG PINE LN		WAUSAU	WI	54401	DAVID P BACON, CYNTHIA L BACON
06828072210958	FELD CONSTRU	INC									1801	SOUTH MOUNTAIN	LD CONSTRUCTION INC			6702 CLOVER RD		WAUSAU	WI	54401	DENFELD CONSTRUCTION INC
06828072210011	WILSON	MARIE	K								1507	SOUTH MOUNTAIN	MARIE K WILSON			1507 SOUTH MOUNTAIN RD		WAUSAU	WI	54401	MARIE K WILSON
06828072210012	N OF RIB MOUNTAIN										1503	SOUTH MOUNTAIN	VN OF RIB MOUNTAIN			3700 NORTH MOUNTAIN RD		WAUSAU	WI	54401	TOWN OF RIB MOUNTAIN
06828072210013	N OF RIB MOUNTAIN										1409	SOUTH MOUNTAIN	VN OF RIB MOUNTAIN			3700 NORTH MOUNTAIN RD		WAUSAU	WI	54401	TOWN OF RIB MOUNTAIN
06828072210989	FITZGERALD	MELISSA	A			FITZGERALD	PATRICK	M			1407	SOUTH MOUNTAIN	LISSA A FITZGERI/PTRICK M FITZGER			1407 SOUTH MOUNTAIN RD		WAUSAU	WI	54401	MELISSA A FITZGERALD, PATRICK M FITZGERALD
06828072210983	ARATHON COUNTY															500 FOREST ST		WAUSAU	WI	54403	MARATHON COUNTY
06828072210995	LIKES	ROBERT	V								1401	SOUTH MOUNTAIN	ROBERT V LIKES			1401 SOUTH MOUNTAIN RD		WAUSAU	WI	54401	ROBERT V LIKES
06828072320999	STARZINSKI	JACK	W			STARZINSKI	BEVERLY	D			901	SOUTH MOUNTAIN	ACK W STARZINSI VERLY D STARZIN			901 SOUTH MOUNTAIN RD		WAUSAU	WI	54401	JACK W STARZINSKI, BEVERLY D STARZINSKI
06828072210994	BAILEY	JOLENE	M								1307	SOUTH MOUNTAIN	JOLENE M BAILEY			1307 SOUTH MOUNTAIN RD		WAUSAU	WI	54401	JOLENE M BAILEY
06828072210984	THEISEN	RICHARD	J								1305	SOUTH MOUNTAIN	RICHARD J THEISE JULIE A THEISEN			1305 SOUTH MOUNTAIN RD		WAUSAU	WI	54401	RICHARD J THEISEN, JULIE A THEISEN
06828072210966	LUETSCHWAGER	ROGER	L			LUETSCHWAGER	ARLA	M			1303	SOUTH MOUNTAIN	R L LUETSCHWAGF A M LUETSCHWA			1303 SOUTH MOUNTAIN RD		WAUSAU	WI	54401	ROGER L LUETSCHWAGER, ARLA M LUETSCHWAGER
06828072210999	KNOSPE	JESSICA	M			KNOSPE	ADAM	P			1207	SOUTH MOUNTAIN	KNOSPE ADAM P KNOSPE			1207 SOUTH MOUNTAIN RD		WAUSAU	WI	54401	JESSICA M KNOSPE, ADAM P KNOSPE
06828072320004	HEIL	JEFF	A			HEIL	JUDY	A			1003	SOUTH MOUNTAIN	JEFF A HEIL JUDY A HEIL			1003 SOUTH MOUNTAIN RD		WAUSAU	WI	54401	JEFF A HEIL, JUDY A HEIL
06828072210964	STIEBER	JOYCE	E			(TRUSTEE) YCE E STIEBER RE	CABLE TRUS	T			1203	SOUTH MOUNTAIN	JOYCE E STIEBER			1203 SOUTH MOUNTAIN RD		WAUSAU	WI	54401	JOYCE E STIEBER
06828072320003	GARTON	DEBRA	M			GARTON	THOMAS	L			1101	SOUTH MOUNTAIN	DEBRA M GARTOI THOMAS L GARTO			1101 SOUTH MOUNTAIN RD		WAUSAU	WI	54401	DEBRA M GARTON, THOMAS L GARTON
06828072210963	THOMS	ERWIN	W			THOMS	MARILYN	T			6102	ROSE AVE	ERWIN W THOMS MARILYN T THOM			6102 ROSE AVE		WAUSAU	WI	54401	ERWIN W THOMS, MARILYN T THOMS
06828072320002	YOLITZ	HERBERT	E			RUSCH	LORI	A			1103	SOUTH MOUNTAIN	HERBERT E YOLITZ			1103 SOUTH MOUNTAIN RD		WAUSAU	WI	54401	HERBERT E YOLITZ
06828072320001	STIEBER	DEAN	F			STIEBER	ROBIN	L			6101	ROSE AVE	DEAN F STIEBER ROBIN L STIEBER			6101 ROSE AVE		WAUSAU	WI	54401	DEAN F STIEBER, ROBIN L STIEBER
06828072310093	ZEINEMANN	STEVEN	A			ZEINEMANN	ANNA MAE				215	RAINBOW LN	EVEN A ZEINEMA VA MAE ZEINEM			215 RAINBOW LN		WAUSAU	WI	54401	STEVEN A ZEINEMANN, ANNA MAE ZEINEMANN
06828072110999	HER	VANG	K			HER	PLJA	M			6200	BITTERSWEET RI	VANG K HER			5501 FALCON DR		WAUSAU	WI	54401	VANG K HER
06828072220999	MATCH APARTM	LLC									2211	SOUTH MOUNTAIN	ATCH APARTMENTS LLC			F1671 STATE HIGHWAY 29		EDGAR	WI	54426	BAYWATCH APARTMENTS LLC
06828072220994	KRAUTKRAMER	BRANDON	F								6109	MAGNOLIA	AVINGTON SAVINGS/A CHRISTIANA TI			6109 MAGNOLIA AVE		WAUSAU	WI	54401	WILMINGTON SAVINGS FUND, D/B/A CHRISTIANA TRUST
06828072220971	ZUNKER	ELDINE	H								2601	SOUTH MOUNTAIN	ELDINE H ZUNKER			2272 CIRCLE DR		WAUSAU	WI	54401	ELDINE H ZUNKER
06828072310089	GAJEWSKI	MARK	B								207	RAINBOW LN	MARK B GAJEWSKI			207 RAINBOW LN		WAUSAU	WI	54401	MARK B GAJEWSKI
06828072220972	ZASTROW	WILLARD	J			ZASTROW	CAROL	J			6205	BITTERSWEET RILLARD J ZASTRO CAROL J ZASTROW			6503 ALTA VERDE ST		WESTON	WI	54476	WILLARD J ZASTROW, CAROL J ZASTROW	
06828072220980	T HOLDING OF	MOUNTAIN	L			LC									P & T HOLDING OF I MOUNTAIN LLC	724 PHLOX LN		WAUSAU	WI	54401	P & T HOLDING OF RIB, MOUNTAIN LLC
06828072310092	LAMBRECHT	JOY	L								213	RAINBOW LN	JOY L LAMBRECHT			213 RAINBOW LN		WAUSAU	WI	54401	JOY L LAMBRECHT
06828072310090	TORRENS	TIFFANY	M								209	RAINBOW LN	IFFANY M TORRENS			209 RAINBOW LN		WAUSAU	WI	54401	TIFFANY M TORRENS
06828072310091	GIESE	JAMIE				GIESE	AMANDA				211	RAINBOW LN	JAMIE GIESE AMANDA GIESE			211 RAINBOW LN		WAUSAU	WI	54401	JAMIE GIESE, AMANDA GIESE
06828072310995	REAL ESTATE IN	STMENTS LL	C								6013	LAKESHORE DR	REAL ESTATE INVEST			216 RAINBOW LN		WAUSAU	WI	54401	JER REAL ESTATE INVEST
06828072310107	SALBER	TAMMY	K								6201	LAKESHORE DR	TAMMY K SALBER			6201 LAKESHORE DR		WAUSAU	WI	54401	TAMMY K SALBER
0682807231																					

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828072310993	342328070020060000	Single-Family Residential	SFR		1	1	
06828072310045	340442000000050000	Single-Family Residential	SFR		1	1	
06828072310044	340442000000400000	Single-Family Residential	SFR		1	1	
06828072310080	340705000030200000	Undeveloped	U		0	0	
06828072310041	340442000000010000	Single-Family Residential	SFR		1	1	
06828072310042	340442000000020000	Multi-Family Residential	MFR	11,944	2.89	2.9	
06828072310039	340238000000050000	Single-Family Residential	SFR		1	1	
06828072220991	342228070060700000	Single-Family Residential	SFR		1	1	
06828072210961	342228070020140000	Single-Family Residential	SFR		1	1	
06828072220969	342228070060190000	Single-Family Residential	SFR		1	1	
06828072210974	342228070020100000	Single-Family Residential	SFR		1	1	
06828072210973	342228070020110000	Single-Family Residential	SFR		1	1	
06828072310086	340705000040060000	Non-Residential	NR	4,258	1.03	1	
06828072210979	342228070020050000	Single-Family Residential	SFR		1	1	
06828072210962	342228070020120000	Single-Family Residential	SFR		1	1	
06828072310059	340705000020020000	Single-Family Residential	SFR		1	1	
06828072310067	340705000030020000	Single-Family Residential	SFR		1	1	
06828072310079	340705000030190000	Undeveloped	U		0	0	
06828072110996	342128070010030000	Non-Residential	NR	63,774	15.44	15.4	
06828072310082	340705000040020000	Non-Residential	NR	26,077	6.31	6.3	
06828072310040	340238000000060000	Single-Family Residential	SFR		1	1	
06828072210007	340220000000060000	Single-Family Residential	SFR		1	1	
06828072210009	340220000000070100	Single-Family Residential	SFR		1	1	
06828072320012	340175000000120000	Single-Family Residential	SFR		1	1	
06828072210992	342228070010080000	Single-Family Residential	SFR		1	1	
06828072210008	340220000000070000	Single-Family Residential	SFR		1	1	
06828072320011	340175000000110000	Single-Family Residential	SFR		1	1	
06828072320010	340175000000100000	Single-Family Residential	SFR		1	1	
06828072320009	340175000000090000	Duplex Residential	D		2	2	
06828072310043	340442000000030000	Single-Family Residential	SFR		1	1	
06828072310049	340442000000090000	Single-Family Residential	SFR		1	1	
06828072310047	340442000000070000	Single-Family Residential	SFR		1	1	
06828072310046	340442000000060000	Single-Family Residential	SFR		1	1	
06828072450009	340660000010090000	Single-Family Residential	SFR		1	1	
06828072310048	340442000000080000	Single-Family Residential	SFR		1	1	
06828072310060	340705000020030000	Single-Family Residential	SFR		1	1	
06828072310101	340705000030030000	Single-Family Residential	SFR		1	1	
06828072310078	340705000030180000	Non-Residential	NR	3,976	0.96	1	
06828072310083	340705000040030000	Non-Residential	NR	3,656	0.89	1	
06828072450008	340660000010080000	Single-Family Residential	SFR		1	1	
06828072450001	340660000010010000	Single-Family Residential	SFR		1	1	
06828072450007	340660000010070000	Single-Family Residential	SFR		1	1	
06828072450006	340660000010060000	Single-Family Residential	SFR		1	1	
06828072450005	340660000010050000	Single-Family Residential	SFR		1	1	
06828072450002	340660000010020000	Single-Family Residential	SFR		1	1	
06828072220963	342228070060230000	Single-Family Residential	SFR		1	1	
06828072450003	340660000010030000	Single-Family Residential	SFR		1	1	
06828072450004	340660000010040000	Single-Family Residential	SFR		1	1	
06828072210010	340220000000080000	Single-Family Residential	SFR		1	1	
06828072210986	342228070010140000	Single-Family Residential	SFR		1	1	
06828072210955	342228070010200000	Single-Family Residential	SFR		1	1	
06828072210987	342228070010130000	Single-Family Residential	SFR		1	1	
06828072210988	342228070010120000	Single-Family Residential	SFR		1	1	
06828072310061	340705000020040000	Single-Family Residential	SFR		1	1	
06828072310102	340705000030040000	Undeveloped	U		0	0	
06828072210065	340660000000090100	Single-Family Residential	SFR		1	1	
06828072310077	340705000030170000	Undeveloped	U		0	0	
06828072220959	342228070060270000	Undeveloped	U		0	0	
06828072210019	340660000000010000	Single-Family Residential	SFR		1	1	
06828072310084	340705000040040000	Non-Residential	NR	1,706	0.41	1	
06828072210977	342228070020070000	Single-Family Residential	SFR		1	1	
06828072320013	340175000000130000	Duplex Residential	D		2	2	
06828072320014	340175000000140000	Duplex Residential	D		2	2	
06828072320015	340175000000150000	Duplex Residential	D		2	2	
06828072320016	340175000000160000	Duplex Residential	D		2	2	
06828072210026	340660000000080000	Single-Family Residential	SFR		1	1	
06828072310062	340705000020050000	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNR_LNM1	OWNR_FNM1	OWNR_MI1	OWNR_JRSR1	MISC1	OWNR_LNM2	OWNR_FNM2	OWNR_MI2	OWNR_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828072310993	LEGENZA	WALTER	C	JR		LEGENZA	DEBRA	L			6106	LAKESHORE DR	ALTEA C LEGENZA/DEBRA L LEGENZA/			6106 LAKESHORE DR		WAUSAU	WI	54401	WALTER C LEGENZA JR, DEBRA L LEGENZA
06828072310045	MOKRY	JAY	R			MOKRY	YVONNE	J			6102	LAKESHORE DR	JAY R MOKRY YVONNE J MOKRY			6102 LAKESHORE DR		WAUSAU	WI	54401	JAY R MOKRY, YVONNE J MOKRY
06828072310044	GRDINIC	MICHELLE	P								6100	LAKESHORE DR	DRICHELLE P GRDINIC			6100 LAKESHORE DR		WAUSAU	WI	54401	MICHELLE P GRDINIC
06828072310080	MOUNTAIN SAN	Y DISTRICT											RIB MTN SANITARY DIST			5703 LILAC AVE		WAUSAU	WI	54401	RIB MTN SANITARY DIST
06828072310041	SUMM	CINDY	A								6010	LAKESHORE DR	CINDY A SUMM			6010 LAKESHORE DR		WAUSAU	WI	54401	CINDY A SUMM
06828072310042	WTH LLC										6200	BIG PINE LN	WTH LLC			PO BOX 123		ROTTSCHILL	WI	54474	WTH LLC
06828072310039	MADAGAME	JIMMY	B			MADAGAME	ELISABETH	T			508	E LAKESHORE DR	VMY E MADAGA/ABETH T MADAG			508 E LAKESHORE DR		WAUSAU	WI	54401	JIMMY E MADAGAME, ELISABETH T MADAGAME
06828072220991	ALTHOFF	LARRY	H			ALTHOFF	KIM	M			6205	MAGNOLIA AVE	LARRY H ALTHOFF/ KIM M ALTHOFF			6205 MAGNOLIA AVE		WAUSAU	WI	54401	LARRY H ALTHOFF, KIM M ALTHOFF
06828072210961	ASCHEBROOK	LYLE	S			ASCHEBROOK	PHYLLIS				1710	ORCHID LN	YLE S ASCHEBROOK/PHYLLIS ASCHEBROO			1710 ORCHID LN		WAUSAU	WI	54401	LYLE S ASCHEBROOK, PHYLLIS ASCHEBROOK
06828072220969	SCHWEDE	CLAYTON	E								6206	MAGNOLIA AVE	AYTON E SCHWEDE			6206 MAGNOLIA AVE		WAUSAU	WI	54401	CLAYTON E SCHWEDE
06828072210974	MALM	DANIEL	E			MALM	JONNIE	L			1706	ORCHID LN	DANIEL E MALM/ JONNIE L MALM			1706 ORCHID LN		WAUSAU	WI	54401	DANIEL E MALM, JONNIE L MALM
06828072210973	SCHWEICKHARD	STEPHEN	E			SCHWEICKHARD	DEBORAH	B			1704	ORCHID LN	EN E SCHWEICKHARD/ SAH B SCHWEICKH			1704 ORCHID LN		WAUSAU	WI	54401	STEPHEN E SCHWEICKHARDT, DEBORAH B SCHWEICKHARDT
06828072310086	MOUNTAIN SAN	Y DISTRICT											RIB MTN SANITARY DIST			5703 LILAC AV		WAUSAU	WI	54401	RIB MTN SANITARY DIST
06828072210979	SONNENTAG	ALBON	R			(LIFE EST) SONNENTAG	GERALDINE	M		(LIFE EST)	1702	ORCHID LN	BON R SONNENTAG/ LDINE M SONNE			1702 ORCHID LN		WAUSAU	WI	54401	ALBON R SONNENTAG, GERALDINE M SONNENTAG
06828072210962	BUTTKE	JAMES	L			BUTTKE	CHERYL	A			1700	ORCHID LN	JAMES L BUTTKE/ CHERYL A BUTTKE			1700 ORCHID LN		WAUSAU	WI	54401	JAMES L BUTTKE, CHERYL A BUTTKE
06828072310059	HUSTEDT	HARLOW	H			HUSTEDT	PHYLLIS	A			6204	LIBERTY AVE	ARLOW H HUSTEDT/ PHYLLIS A HUSTEDT			6204 LIBERTY AVE		WAUSAU	WI	54401	HARLOW H HUSTEDT, PHYLLIS A HUSTEDT
06828072310067	HORAK	CHRISTOPHE	M								6203	LIBERTY AVE	RISTOPHER M HORAK			6203 LIBERTY AVE		WAUSAU	WI	54401	CHRISTOPHER M HORAK
06828072310079	MOUNTAIN SAN	Y DISTRICT											RIB MTN SANITARY DIST			5703 LILAC AV		WAUSAU	WI	54401	RIB MTN SANITARY DIST
06828072110996	WISCONSIN CORPORATION	N OF SEVEN	T	H		DAY ADVENTISTS					6300	BITTERSWEET	WISCONSIN CORPORATION/ NTH-DAY ADVEN			PO BOX 100		RIVER FALLS	WI	53932	WISCONSIN CORPORATION OF, SEVENTH-DAY ADVENTISTS
06828072310082	MOUNTAIN SAN	Y DISTRICT											RIB MTN SANITARY DIST			5703 LILAC AV		WAUSAU	WI	54401	RIB MTN SANITARY DIST
06828072310040	ALEXEJUN	ROBERT	J			ALEXEJUN	MARY	J			510	E LAKESHORE DR	ROBERT J ALEXEJUN/ MARY J ALEXEJUN			510 E LAKESHORE DR		WAUSAU	WI	54401	ROBERT J ALEXEJUN, MARY J ALEXEJUN
06828072210007	DELONAV	DENNIS									1405	HOLLIBUSH LN	DENNIS DELONAV			1405 HOLLIBUSH LN		WAUSAU	WI	54401	DENNIS DELONAV
06828072210009	JAGODINSKI	THOMAS				JAGODINSKI	LINDA	A			1205	HOLLIBUSH LN	THOMAS JAGODINSKI/ LINDA A JAGODINSKI			1205 HOLLIBUSH LN		WAUSAU	WI	54401	THOMAS JAGODINSKI, LINDA A JAGODINSKI
06828072320012	BRACEWELL	JOSHUA	D			BRACEWELL	JESSICA	B			1003	HOLLIBUSH LN	SHUA D BRACEWELL/ SSICA B BRACEWELL			1003 HOLLIBUSH LN		WAUSAU	WI	54401	JOSHUA D BRACEWELL, JESSICA B BRACEWELL
06828072210992	KURTZEIL	ROGER	A								1201	HOLLIBUSH LN	GER A KURTZEIL			1201 HOLLIBUSH LN		WAUSAU	WI	54401	ROGER A KURTZEIL
06828072210008	OLSON	DAVID	L								1207	HOLLIBUSH LN	DAVID L OLSON			1207 HOLLIBUSH LN		WAUSAU	WI	54401	DAVID L OLSON
06828072320011	GOULET	DEAN	V			GOULET	ASHLEY	K			1101	HOLLIBUSH LN	DEAN V GOULET/ ASHLEY K GOULET			1101 HOLLIBUSH LN		WAUSAU	WI	54401	DEAN V GOULET, ASHLEY K GOULET
06828072320010	BEESE	RICK	B			BEESE	MELISSA	A			1103	HOLLIBUSH LN	RICK B BEESE/ MELISSA A BEESE			1103 HOLLIBUSH LN		WAUSAU	WI	54401	RICK B BEESE, MELISSA A BEESE
06828072320009	INVESTMENT PARTNERS	RTIES LLC									6201	ROSE AVE	GFH INVESTMENT PARTNERS/ RTIES LLC			216 RAINBOW LN		WAUSAU	WI	54401	GFH INVESTMENT, PARTNERS LLC
06828072310043	ROTH	DAVID	J			ROTH	MELANIE	R			214	MOONLITE AVE	DAVID J ROTH/ MELANIE R			214 MOONLITE AVE		WAUSAU	WI	54401	DAVID J ROTH, MELANIE R
06828072310049	WILLADSEN	JOHN	F			WILLADSEN	LISA	C			204	MOONLITE AVE	JOHN F WILLADSEN/ LISA C WILLADSEN			204 MOONLITE AVE		WAUSAU	WI	54401	JOHN F WILLADSEN, LISA C WILLADSEN
06828072310047	HER	YOLIA YEE				YANG	KA YENG				210	MOONLITE AVE	YOLIA YEE HER			210 MOONLITE AVE		WAUSAU	WI	54401	YOLIA YEE HER
06828072310046	DENTON	JONATHAN	J			DENTON	CHERYL	A			212	MOONLITE AVE	JONATHAN J DENTON/ CHERYL A DENTON			212 MOONLITE AVE		WAUSAU	WI	54401	JONATHAN J DENTON, CHERYL A DENTON
06828072450009	PUNZENBERGER	JAY	W			PUNZENBERGER	JILL	S			806	E LAKESHORE DR	JAY W PUNZENBERGER/ JILL S PUNZENBERGER			806 E LAKESHORE DR		WAUSAU	WI	54401	JAY W PUNZENBERGER, JILL S PUNZENBERGER
06828072310048	STUPLICH	MELVIN	J			(TRUSTEE) STUPLICH	PAULA	M		(TRUSTEE)	208	MOONLITE AVE	MELVIN J STUPLICH/ PAULA M STUPLICH			208 MOONLITE AVE		WAUSAU	WI	54401	MELVIN J STUPLICH, PAULA M STUPLICH
06828072310060	OTTOMAN	STEPHAN	A			ROSE OTTMAN	SHELLEY	A			6206	LIBERTY AVE	STEPHAN A OTTMAN/ LLEY A ROSE OTTI			6206 LIBERTY AVE		WAUSAU	WI	54401	STEPHAN A OTTMAN, SHELLEY A ROSE OTTMAN
06828072310101	MIREK	RUSSELL	E																		

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828072310990	342328070020090000	Single-Family Residential	SFR		1	1	
06828072310991	342328070020080000	Single-Family Residential	SFR		1	1	
06828072310996	342328070020030000	Single-Family Residential	SFR		1	1	
06828072220962	342228070060240000	Single-Family Residential	SFR		1	1	
06828072310103	340705000030050000	Undeveloped	U		0	0	
06828072310076	340705000030160000	Undeveloped	U		0	0	
06828072310085	340705000040050000	Undeveloped	U		0	0	
06828072210063	340620000000101000	Single-Family Residential	SFR		1	1	
06828072450010	340660000020010000	Single-Family Residential	SFR		1	1	
06828072210975	342228070020090000	Single-Family Residential	SFR		1	1	
06828072210020	340660000000020000	Single-Family Residential	SFR		1	1	
06828072450035	340660000040010000	Single-Family Residential	SFR		1	1	
06828072450016	340660000030010000	Single-Family Residential	SFR		1	1	
06828072450034	340660000030190000	Single-Family Residential	SFR		1	1	
06828072450033	340660000030180000	Single-Family Residential	SFR		1	1	
06828072310063	340705000020060000	Single-Family Residential	SFR		1	1	
06828072450032	340660000030170000	Single-Family Residential	SFR		1	1	
06828072450030	340660000030150000	Single-Family Residential	SFR		1	1	
06828072310104	340705000030060000	Undeveloped	U		0	0	
06828072210025	340660000000070000	Single-Family Residential	SFR		1	1	
06828072310073	340705000030080000	Non-Residential	NR	14,505	3.51	3.5	
06828072220957	342228070060290000	Undeveloped	U		0	0	
06828072450011	340660000020020000	Single-Family Residential	SFR		1	1	
06828072220961	342228070060250000	Single-Family Residential	SFR		1	1	
06828072320994	342328070060020000	Single-Family Residential	SFR		1	1	
06828072210029	340660000000020000	Single-Family Residential	SFR		1	1	
06828072450041	340660000040020100	Single-Family Residential	SFR		1	1	
06828072210040	3402200000L0010800	Undeveloped	U		0	0	
06828072210038	3402200000L0010600	Undeveloped	U		0	0	
06828072210021	340660000000030000	Single-Family Residential	SFR		1	1	
06828072210976	342228070020080000	Single-Family Residential	SFR		1	1	
06828072210039	3402200000L0010700	Undeveloped	U		0	0	
06828072320993	342328070060030000	Duplex Residential	D		2	2	
06828072320991	342328070060060000	Duplex Residential	D		2	2	
06828072210037	3402200000L0010400	Single-Family Residential	SFR		1	1	
06828072320992	342328070060050000	Duplex Residential	D		2	2	
06828072210036	3402200000L0010500	Single-Family Residential	SFR		1	1	
06828072320990	342328070060040000	Duplex Residential	D		2	2	
06828072310064	340705000020070000	Single-Family Residential	SFR		1	1	
06828072310105	340705000030070000	Undeveloped	U		0	0	
06828072210023	340660000000050000	Single-Family Residential	SFR		1	1	
06828072450012	340660000020030000	Single-Family Residential	SFR		1	1	
06828072450042	340660000040030000	Single-Family Residential	SFR		1	1	
06828072450018	340660000030030000	Single-Family Residential	SFR		1	1	
06828072220960	342228070060260000	Single-Family Residential	SFR		1	1	
06828072210024	340660000000060000	Single-Family Residential	SFR		1	1	
06828072450028	340660000030130000	Single-Family Residential	SFR		1	1	
06828072310065	340705000020080000	Undeveloped	U		0	0	
06828072450013	340660000020040000	Single-Family Residential	SFR		1	1	
06828072210022	340660000000040000	Single-Family Residential	SFR		1	1	
06828072210978	342228070020060000	Single-Family Residential	SFR		1	1	
06828072450024	340660000030090000	Single-Family Residential	SFR		1	1	
06828072210960	342228070020130000	Single-Family Residential	SFR		1	1	
06828072210030	340660000000030000	Single-Family Residential	SFR		1	1	
06828072450038	340660000040040000	Single-Family Residential	SFR		1	1	
06828072220986	342228070060090000	Single-Family Residential	SFR		1	1	
06828072450014	340660000020050000	Single-Family Residential	SFR		1	1	
06828072220964	342228070060220000	Undeveloped	U		0	0	
06828072450039	340660000040050000	Single-Family Residential	SFR		1	1	
06828072210050	340228000000100000	Single-Family Residential	SFR		1	1	
06828072210049	340228000000090000	Single-Family Residential	SFR		1	1	
06828072210048	340228000000080000	Single-Family Residential	SFR		1	1	
06828072210047	340228000000070000	Single-Family Residential	SFR		1	1	
06828072450020	340660000030050000	Single-Family Residential	SFR		1	1	
06828072210046	340228000000060000	Single-Family Residential	SFR		1	1	
06828072450021	340660000030060000	Single-Family Residential	SFR		1	1	
06828072210045	340228000000050000	Single-Family Residential	SFR		1	1	

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PIN	OWNR_LNM1	OWNR_FNM1	OWNR_MI1	OWNR_JRSR1	MISC1	OWNR_LNM2	OWNR_FNM2	OWNR_MI2	OWNR_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828072310990	SAWCZUK	ROY	R		(LIFE EST)	SAWCZUK	MARLENE	J		(LIFE EST)	203		MOONLITE AVE	ROY R SAWCZUK	MARLENE L SAWCZUK	203 MOONLITE AVE		WAUSAU	WI	54401	ROY R SAWCZUK, MARLENE J SAWCZUK
06828072310991	LANG	ALICIA				LANG	JOHN	F			207		MOONLITE AVE	ALICIA LANG		207 MOONLITE AVE		WAUSAU	WI	54401	ALICIA LANG
06828072310996	LEWANDOSKI	EUGENE	M			LEWANDOSKI	VICKIE	L			211		MOONLITE AVE	EUGENE M LEWANDOSKI	VICKIE L LEWANDOSKI	211 MOONLITE AVE		WAUSAU	WI	54401	EUGENE M LEWANDOSKI, VICKIE L LEWANDOSKI
06828072220962	SWENO	DUWAYNE	A			SWENO	RONDA	A			6215		MAGNOLIA AVE	DUWAYNE A SWENO	RONDA A SWENO	6215 MAGNOLIA AVE		WAUSAU	WI	54401	DUWAYNE A SWENO, RONDA A SWENO
06828072310103	MOUNTAIN SAN		Y	DISTRICT									RIB MTN SANITARY DIST			5703 LILAC AV		WAUSAU	WI	54401	RIB MTN SANITARY DIST
06828072310076	MOUNTAIN SAN		Y	DISTRICT									RIB MTN SANITARY DIST			5703 LILAC AV		WAUSAU	WI	54401	RIB MTN SANITARY DIST
06828072310085	MOUNTAIN SAN		Y	DISTRICT									RIB MTN SANITARY DIST			5703 LILAC AV		WAUSAU	WI	54401	RIB MTN SANITARY DIST
06828072210063	CORBIN	HANNAH	E		(LIFE EST)	CORBIN	TIMOTHY	D			1730		ORCHID LN	HANNAH E CORBIN		1730 ORCHID LN		WAUSAU	WI	54401	HANNAH E CORBIN
06828072450010	WAGNER	JAMES	D			WAGNER	JAMES	D			901	E	LAKESHORE DR	DRIAMES D WAGNER		901 E LAKESHORE DR		WAUSAU	WI	54401	JAMES D WAGNER
06828072210975	SABATKE	BRIAN	R			SABATKE	SANDRA	K			6202		CLOVER RD	BRIAN R SABATKE	SANDRA K SABATKE	6202 CLOVER RD		WAUSAU	WI	54401	BRIAN R SABATKE, SANDRA K SABATKE
06828072210020	HODGKINS	BRYAN				HODGKINS	KARLA				1811		ORCHID CT	BRYAN HODGKINS	KARLA HODGKINS	1811 ORCHID CT		WAUSAU	WI	54401	BRYAN HODGKINS, KARLA HODGKINS
06828072450035	FENHAUS	JAY				BALZ	CARLA	J			601	E	LAKESHORE DR	JAY FENHAUS		601 E LAKESHORE DR		WAUSAU	WI	54401	JAY FENHAUS
06828072450016	HESSEN	LARRY				HESSEN	SHERRY				611	E	LAKESHORE DR	LARRY HESSEN	SHERRY HESSEN	611 E LAKESHORE DR		WAUSAU	WI	54401	LARRY HESSEN, SHERRY HESSEN
06828072450034	GOETHEL	SCOTT	J			GOETHEL	HEIDI	A			701	E	LAKESHORE DR	SCOTT J GOETHEL	HEIDI A GOETHEL	701 E LAKESHORE DR		WAUSAU	WI	54401	SCOTT J GOETHEL, HEIDI A GOETHEL
06828072450033	SCHREINER	JOHN	W			SCHREINER	LISA	M			703	E	LAKESHORE DR	JAMIEL BREZOVA	JENNIFER BREZOVA	703 E LAKESHORE DR		WAUSAU	WI	54401	DANIEL BREZOVA, JENNIFER BREZOVA
06828072310063	LAFFIN	CONNIE	D			BAKER	CYNTHIA	A			6304		LIBERTY AVE	CONNIE D LAFFIN		4600 N 41ST ST		WAUSAU	WI	54403	CONNIE D LAFFIN
06828072450032	KRUEGER	MICHAEL	J			KRUEGER	MICHAEL	J			705	E	LAKESHORE DR	MICHAEL J KRUEGER		705 E LAKESHORE DR		WAUSAU	WI	54401	MICHAEL J KRUEGER
06828072450030	RADEMAKER	RICHARD	H			RADEMAKER	BRIAN	J		UPON DEATH	801	E	LAKESHORE DR	RICHARD H RADEMAKER		801 E LAKESHORE DR		WAUSAU	WI	54401	RICHARD H RADEMAKER
06828072310104	MOUNTAIN SAN		Y	DISTRICT									RIB MTN SANITARY DIST			5703 LILAC AV		WAUSAU	WI	54401	RIB MTN SANITARY DIST
06828072210025	STEVENSON	KYLE	T			STEVENSON	ASHLEY	N			1735		ORCHID LN	KYLE T STEVENSON	ASHLEY N STEVENSON	1735 ORCHID LN		WAUSAU	WI	54401	KYLE T STEVENSON, ASHLEY N STEVENSON
06828072310073	MOUNTAIN SAN		Y	DISTRICT									RIB MTN SANITARY DIST			5703 LILAC AVE		WAUSAU	WI	54401	RIB MTN SANITARY DIST
06828072220957	WILFONG	MATTHEW	D			WILFONG	RENEE				6218		MAGNOLIA AVE	MATTHEW D WILFONG	RENEE WILFONG	6218 MAGNOLIA AVE		WAUSAU	WI	54401	MATTHEW D WILFONG, RENEE WILFONG
06828072450011	KRUEGER	DANIEL	W			KRUEGER	DENISE	R			903	E	LAKESHORE DR	DANIEL W KRUEGER	DENISE R KRUEGER	903 E LAKESHORE DR		WAUSAU	WI	54401	DANIEL W KRUEGER, DENISE R KRUEGER
06828072220961	HUNSANGER	PAUL			(TRUSTEE)	HUNSANGER	COLEEN	A		(TRUSTEE)	6219		MAGNOLIA AVE	PAUL HUNSANGER	COLEEN A HUNSANGER	6219 MAGNOLIA AVE		WAUSAU	WI	54401	PAUL HUNSANGER, COLEEN A HUNSANGER
06828072320994	MULHOLLON	JOAN	C			MULHOLLON	JOAN	C			1007		BROOKFIELD LN	JOAN C MULHOLLON		1009 BROOKFIELD LN		WAUSAU	WI	54401	JOAN C MULHOLLON
06828072210029	JOHNSON	TODD	A			JOHNSON	LYNNE	L			1740		ORCHID LN	TODD A JOHNSON	LYNNE L JOHNSON	1740 ORCHID LN		WAUSAU	WI	54401	TODD A JOHNSON, LYNNE L JOHNSON
06828072450041	GERZMEHLE	GREGORY	L			GERZMEHLE	GREGORY	L			6402		STARLITE AVE	GREGORY L GERZMEHLE		6402 STARLITE AVE		WAUSAU	WI	54401	GREGORY L GERZMEHLE
06828072210040	DELONAY FAMILY				ETAL (7)	DELONAY FAMILY							DELONAY FAMILY			1502 WOODSIDE DR		WESTFIELD	IN	46074	DELONAY FAMILY
06828072210038	DELONAY FAMILY				ETAL (7)	DELONAY FAMILY							DELONAY FAMILY			1502 WOODSIDE DR		WESTFIELD	IN	46074	DELONAY FAMILY
06828072210021	NOWACKI	HILARY	A		(LIFE EST)	NOWACKI	EMMALENA	M		(LIFE EST)	1809		ORCHID CT	HILARY A NOWACKI	EMMALENA M NOWACKI	1809 ORCHID CT		WAUSAU	WI	54401	HILARY A NOWACKI, EMMALENA M NOWACKI
06828072210976	STEINKE	GERALD	R			STEINKE	JEFFREY				6204		CLOVER RD	MARK D STEINKE		6204 CLOVER RD		WAUSAU	WI	54401	MARK D STEINKE
06828072210039	DELONAY FAMILY				ETAL (7)	DELONAY FAMILY							DELONAY FAMILY			1502 WOODSIDE DR		WESTFIELD	IN	46074	DELONAY FAMILY
06828072320993	MONTGOMERY	SEAN	S			MONTGOMERY	SEAN	S			1101		BROOKFIELD LN	SEAN S MONTGOMERY		740 KNOWLTON RD		MOSINEE	WI	54455	SEAN S MONTGOMERY
06828072320991	HARRINGTON	SHAD	L			HARRINGTON	ZINA	M			1107		BROOKFIELD LN	SHAD L HARRINGTON	ZINA M HARRINGTON	1107 BROOKFIELD LN		WAUSAU	WI	54401	SHAD L HARRINGTON, ZINA M HARRINGTON
06828072210037	VAUGHN	ELIZABETH	S			VAUGHN	ELIZABETH	S			1203		BROOKFIELD LN	ELIZABETH S VAUGHN		1203 BROOKFIELD LN		WAUSAU	WI	54401	ELIZABETH S VAUGHN
06828072320992	ASHAUER	LESJIE	E		(TRUSTEE)	ASHAUER	LYNNE L ELLIOTT			(TRUSTEE)	1109		BROOKFIELD LN	MICHAEL D ELLIOTT	LYNNE A ELLIOTT	2202 WOODHILL WAY		WAUKESHA	WI	53189	MICHAEL D ELLIOTT, LYNNE A ELLIOTT
06828072																					

Town of Rib Mountain, Marathon County WI

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828072450022	340660000030070000	Single-Family Residential	SFR		1	1	
06828072210044	340228000000040000	Single-Family Residential	SFR		1	1	
06828072210043	340228000000030000	Single-Family Residential	SFR		1	1	
06828072450023	340660000030080000	Single-Family Residential	SFR		1	1	
06828072210042	340228000000020000	Single-Family Residential	SFR		1	1	
06828072210041	340228000000010000	Single-Family Residential	SFR		1	1	
06828072210959	342228070020160000	Single-Family Residential	SFR		1	1	
06828072450025	340660000030100000	Single-Family Residential	SFR		1	1	
06828072450044	340660000030110100	Single-Family Residential	SFR		1	1	
06828072450043	340660000030120000	Single-Family Residential	SFR		1	1	
06828072450015	340660000020060000	Single-Family Residential	SFR		1	1	
06828072220001	340230000000010000	Undeveloped	U		0	0	
06828072220002	340230000000020000	Single-Family Residential	SFR		1	1	
06828072220003	340230000000030000	Single-Family Residential	SFR		1	1	
06828072220004	340230000000040000	Single-Family Residential	SFR		1	1	
06828072220005	340230000000050000	Single-Family Residential	SFR		1	1	
06828072220006	340230000000060000	Single-Family Residential	SFR		1	1	
06828072220008	340230000000080000	Single-Family Residential	SFR		1	1	
06828072220009	340230000000090000	Single-Family Residential	SFR		1	1	
06828072220020	3402300000000L0100	Undeveloped	U		0	0	
06828072220989	342228070080000000	Undeveloped	U		0	0	
06828072210051	340228000000110000	Single-Family Residential	SFR		1	1	
06828072210053	340228000000130000	Single-Family Residential	SFR		1	1	
06828072210054	340228000000140000	Single-Family Residential	SFR		1	1	
06828072210055	340228000000150000	Single-Family Residential	SFR		1	1	
06828072210056	340228000000160000	Single-Family Residential	SFR		1	1	
06828072210057	340228000000170000	Single-Family Residential	SFR		1	1	
06828072210052	340228000000120000	Single-Family Residential	SFR		1	1	
06828072210058	340228000000180000	Single-Family Residential	SFR		1	1	
06828072210059	340228000000190000	Single-Family Residential	SFR		1	1	
06828072210060	340228000000200000	Single-Family Residential	SFR		1	1	
06828072210061	340228000000210000	Single-Family Residential	SFR		1	1	
06828072210062	340228000000220000	Single-Family Residential	SFR		1	1	
06828072220007	340230000000070000	Undeveloped	U		0	0	
06828072220010	340230000000100000	Single-Family Residential	SFR		1	1	
06828072210952	342228070030070000	Undeveloped	U		0	0	
06828072210949	342228070030100000	Single-Family Residential	SFR		1	1	
06828072220967	342228070070090000	Undeveloped	U		0	0	
06828072220019	340230000000190000	Single-Family Residential	SFR		1	1	
06828072220018	340230000000180000	Single-Family Residential	SFR		1	1	
06828072220017	340230000000170000	Single-Family Residential	SFR		1	1	
06828072220016	340230000000160000	Single-Family Residential	SFR		1	1	
06828072220015	340230000000150000	Undeveloped	U		0	0	
06828072220014	340230000000140000	Undeveloped	U		0	0	
06828072220037	340230000000110100	Single-Family Residential	SFR		1	1	
06828072310032	340205000000160000	Single-Family Residential	SFR		1	1	
06828072310031	340205000000150000	Single-Family Residential	SFR		1	1	
06828072310030	340205000000140000	Single-Family Residential	SFR		1	1	
06828072310033	340205000000170000	Single-Family Residential	SFR		1	1	
06828072310034	340205000000180000	Single-Family Residential	SFR		1	1	
06828072210956	342228070040010000	Undeveloped	U		0	0	
06828072210968	342228070030030000	Single-Family Residential	SFR		1	1	
06828072310012	3400900000000210000	Single-Family Residential	SFR		1	1	
06828072220013	340230000000130000	Single-Family Residential	SFR		1	1	
06828072220966	342228070070100000	Single-Family Residential	SFR		1	1	
06828072310011	340090000000200000	Single-Family Residential	SFR		1	1	
06828072310029	340205000000130000	Single-Family Residential	SFR		1	1	
06828072310010	340090000000190000	Single-Family Residential	SFR		1	1	
06828072210951	342228070030080000	Single-Family Residential	SFR		1	1	
06828072220032	340970000000120000	Single-Family Residential	SFR		1	1	
06828072220033	340970000000130000	Single-Family Residential	SFR		1	1	
06828072220036	340970000000160000	Single-Family Residential	SFR		1	1	
06828072220021	340970000000100000	Single-Family Residential	SFR		1	1	
06828072310009	340090000000180000	Single-Family Residential	SFR		1	1	
06828072310027	340205000000110000	Single-Family Residential	SFR		1	1	
06828072310026	340205000000100000	Single-Family Residential	SFR		1	1	
06828072310025	340205000000090000	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828072450022	BANDURA	STANLEY	J								702		PARAMOUNT DITANLEY J BANDURA			702 PARAMOUNT DR		WAUSAU	WI	54401	STANLEY J BANDURA
06828072210044	KOWALSKI	LAUREN	L								1704		WISTERIA LN AUREN L KOWALSKI			1704 WISTERIA LN		WAUSAU	WI	54401	LAUREN L KOWALSKI
06828072210043	INGER	PAULA	R								1702		WISTERIA LN PAULA R INGER			1702 WISTERIA LN		WAUSAU	WI	54401	PAULA R INGER
06828072450023	HUEBNER	RUSSEL	G			HUEBNER	DENISE	M			706		PARAMOUNT DIUSSEL G HUEBNER/DENISE M HUEBNER			706 PARAMOUNT DR		WAUSAU	WI	54401	RUSSEL G HUEBNER, DENISE M HUEBNER
06828072210042	BREUCKMAN	MICHAEL				BREUCKMAN	BRANDY				1700		WISTERIA LN CHAEL BREUCKM/ANDY BREUCKM			1700 WISTERIA LN		WAUSAU	WI	54401	MICHAEL BREUCKMAN, BRANDY BREUCKMAN
06828072210041	GAST	CHRISTOPHE	J			LESCHER	JENNIFER	K			1604		WISTERIA LN HRISTOPHER J GAST			1604 WISTERIA LN		WAUSAU	WI	54401	CHRISTOPHER J GAST
06828072210959	FISCHER	MICHAEL	W			FISCHER	DIANE	J			6300		CLOVER RD ICHAEAL W FISCHI DIANE J FISCHER			6300 CLOVER RD		WAUSAU	WI	54401	MICHAEL W FISCHER, DIANE J FISCHER
06828072450025	RADKE	RANDY									802		PARAMOUNT DI RANDY RADKE			802 PARAMOUNT DR		WAUSAU	WI	54401	RANDY RADKE
06828072450044	DUONG	THU THIEN									804		PARAMOUNT DIHU THIEN DUONG			804 PARAMOUNT DR		WAUSAU	WI	54401	THU THIEN DUONG
06828072450043	BURISH	KEITH	J			RADKE	RHONDA	M			912	E	LAKESHORE DR KEITH J BURISH /RHONDA M RADK			912 E LAKESHORE DR		WAUSAU	WI	54401	KEITH J BURISH, RHONDA M RADKE
06828072450015	BERG	STUART	A								913	E	LAKESHORE DR STUART A BERG			913 E LAKESHORE DR		WAUSAU	WI	54401	STUART A BERG
06828072220001	M CRAFTERS LLC										2710		JUNIPER LN EZ ACRES LLC			W17015 MAPLE RD		WITTENBERG	WI	54499	EZ ACRES LLC
06828072220002	FREIBERG	TIMOTHY	C			FREIBERG	SARA	M			2706		JUNIPER LN MOTHY C FREIBERSARA M FREIBERK			2706 JUNIPER LN		WAUSAU	WI	54401	TIMOTHY C FREIBERG, SARA M FREIBERG
06828072220003	YACH	HENRY		III		YACH	EMILY				2702		JUNIPER LN HENRY YACH III EMILY YACH			2702 JUNIPER LN		WAUSAU	WI	54401	HENRY YACH III, EMILY YACH
06828072220004	MAJKA	GREG				MAJKA	LYNN				2608		JUNIPER LN GREG MAJKA LYNN MAJKA			2608 JUNIPER LN		WAUSAU	WI	54401	GREG MAJKA, LYNN MAJKA
06828072220005	JIRSCHLE	GREGORY	K			JIRSCHLE	JENNIFER	L			2604		JUNIPER LN EGORY K JIRSCHI NNIFER L JIRSCHLE			2604 JUNIPER LN		WAUSAU	WI	54401	GREGORY K JIRSCHLE, JENNIFER L JIRSCHLE
06828072220006	CREISHER	JONATHAN				CREISHER	KATHRYN				2508		JUNIPER LN /NATHAN CREISHATHRYN CREISHE			1206 IVY LN		WAUSAU	WI	54401	JONATHAN CREISHER, KATHRYN CREISHER
06828072220008	ROGGENBUCK	STEVEN	J			ROGGENBUCK	JULIE	B			6400		MAGNOLIA AVEVEN J ROGGENBU LIE B ROGGENBU			523 N 8TH AVE		WAUSAU	WI	54401	STEVEN J ROGGENBUCK, JULIE B ROGGENBUCK
06828072220009	REA	MAXELLE	J	III		REA	TINA	L			6401		MAGNOLIA AVELARRY R JOOSTE/AREN A JOOSTE/			6401 MAGNOLIA AVE		WAUSAU	WI	54401	LARRY R JOOSTEN, KAREN A JOOSTEN
06828072220020	EZ ACRES LLC										2402		JUNIPER LN EZ ACRES LLC			6908 BUCKTHORN CT		WAUSAU	WI	54401	EZ ACRES LLC
06828072220989	HATCH APARTM	LLC											BAYWATCH APARTMENTS LLC			F1671 STATE HIGHWAY 29		EDGAR	WI	54426	BAYWATCH APARTMENTS LLC
06828072210051	LOUIS	JOSHUA	J			LOUIS	STEPHANIE	E			1905		WISTERIA LN JOSHUA J LOUIS TEPHANIE E LOU			1905 WISTERIA LN		WAUSAU	WI	54401	JOSHUA J LOUIS, STEPHANIE E LOUIS
06828072210053	ROWLETT	DONALD	G			ROWLETT	TANIA				1901		WISTERIA LN ONALD G ROWLE TANIA ROWLETT			1901 WISTERIA LN		WAUSAU	WI	54401	DONALD G ROWLETT, TANIA ROWLETT
06828072210054	SCHULZ	CONNIE	S								1805		WISTERIA LN CONNIE S SCHULZ			1805 WISTERIA LN		WAUSAU	WI	54401	CONNIE S SCHULZ
06828072210055	CARLSON	DIANE	L								1803		WISTERIA LN DIANE L CARLSON			1803 WISTERIA LN		WAUSAU	WI	54401	DIANE L CARLSON
06828072210056	GILRAY	ETHAN	S			GILRAY	KIMBERLY				1801		WISTERIA LN ETHAN S GILRAY KIMBERLY GILRA'			1801 WISTERIA LN		WAUSAU	WI	54401	ETHAN S GILRAY, KIMBERLY GILRAY
06828072210057	MATHIS	PAUL	J			MATHIS	CHRISTY	J			1705		WISTERIA LN PAUL J MATHIS CHRISTY J MATHI'			1705 WISTERIA LN		WAUSAU	WI	54401	PAUL J MATHIS, CHRISTY J MATHIS
06828072210052	WEST	ALEX	J								1903		WISTERIA LN ALEX J WEST			1903 WISTERIA LN		WAUSAU	WI	54401	ALEX J WEST
06828072210058	FREDRICKSON	DEBRA	S			FREDRICKSON	JAMES	C			1703		WISTERIA LN BRA S FREDRICKS VES C FREDRICKS			1703 WISTERIA LN		WAUSAU	WI	54401	DEBRA S FREDRICKSON, JAMES C FREDRICKSON
06828072210059	VINCENT	MICHAEL	N								1701		WISTERIA LN ICHAEAL N VINCENT			1701 WISTERIA LN		WAUSAU	WI	54401	MICHAEL N VINCENT
06828072210060	JENSEN	PATRICK	E								1605		WISTERIA LN PATRICK E JENSEN			1605 WISTERIA LN		WAUSAU	WI	54401	PATRICK E JENSEN
06828072210061	SCHUSTER	WILBUR	H		(LIFE EST)	SCHUSTER	DANIEL	F			1603		WISTERIA LN ILBUR H SCHUSTER			1603 WISTERIA LN		WAUSAU	WI	54401	WILBUR H SCHUSTER
06828072210062	RUDDOLPH	JOHN	L			RUDDOLPH	ANNEMARIE				1601		WISTERIA LN JOHN L RUDDOLP/NEMARIE RUDDO			1601 WISTERIA LN		WAUSAU	WI	54401	JOHN L RUDDOLPH, ANNEMARIE RUDDOLPH
06828072220007	M CRAFTERS LLC										6404		MAGNOLIA AVERIM CRAFTERS LLC			W17015 MAPLE RD		WITTENBERG	WI	54499	TRIM CRAFTERS LLC
06828072220010	HANSEN	JEROME	J			HANSEN	SUSAN	J			6405		MAGNOLIA AVBEROME J HANSE/ SUSAN J HANSEN			6405 MAGNOLIA AVE		WAUSAU	WI	54401	JEROME J HANSEN, SUSAN J HANSEN
06828072210952	FELD CONSTRUC	INC											DENFELD CONSTRUCTION INC			6702 CLOVER RD		WAUSAU	WI	54401	DENFELD CONSTRUCTION INC
06828072210949	SCHLOSSER	STEPHEN	R			SCHLOSSER	CHRISTINE	M			6506		CLOVER RD EPHEN R SCHLOS/ISTINE M SCHLO'			6506 CLOVER RD		WAUSAU	WI	54401	STEPHEN R SCHLOSSER, CHRISTINE M SCHLOSSER
06828072220967	HOPPE																				

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828072310024	34020500000080000	Single-Family Residential	SFR		1	1	
06828072210950	34222807003090000	Undeveloped	U		0	0	
06828072310008	340090000000170000	Single-Family Residential	SFR		1	1	
06828072220022	340970000000020000	Single-Family Residential	SFR		1	1	
06828072220034	3409700000000140000	Single-Family Residential	SFR		1	1	
06828072220035	3409700000000150000	Single-Family Residential	SFR		1	1	
06828072310028	3402050000000120000	Single-Family Residential	SFR		1	1	
06828072310019	3400900000000290000	Single-Family Residential	SFR		1	1	
06828072310007	3400900000000160000	Single-Family Residential	SFR		1	1	
06828072210970	342228070030020000	Single-Family Residential	SFR		1	1	
06828072310013	3400900000000230000	Single-Family Residential	SFR		1	1	
06828072220023	3409700000000030000	Single-Family Residential	SFR		1	1	
06828072310006	3400900000000150000	Single-Family Residential	SFR		1	1	
06828072310986	3423280700400000000	Single-Family Residential	SFR		1	1	
06828072310005	3400900000000140000	Single-Family Residential	SFR		1	1	
06828072310023	3402050000000070000	Single-Family Residential	SFR		1	1	
06828072310018	3400900000000280000	Single-Family Residential	SFR		1	1	
06828072310014	3400900000000240000	Single-Family Residential	SFR		1	1	
06828072220039	3409700000000110100	Undeveloped	U		0	0	
06828072310004	3400900000000130000	Single-Family Residential	SFR		1	1	
06828072220024	3409700000000040000	Single-Family Residential	SFR		1	1	
06828072210971	342228070030010000	Single-Family Residential	SFR		1	1	
06828072220038	3409700000000100100	Single-Family Residential	SFR		1	1	
06828072220029	3409700000000090000	Single-Family Residential	SFR		1	1	
06828072220028	3409700000000080000	Single-Family Residential	SFR		1	1	
06828072310003	3400900000000120000	Single-Family Residential	SFR		1	1	
06828072310015	3400900000000250000	Single-Family Residential	SFR		1	1	
06828072310020	3402050000000040000	Single-Family Residential	SFR		1	1	
06828072310021	3402050000000050000	Single-Family Residential	SFR		1	1	
06828072310022	3402050000000060000	Single-Family Residential	SFR		1	1	
06828072310016	3400900000000260000	Single-Family Residential	SFR		1	1	
06828072310002	3400900000000110000	Single-Family Residential	SFR		1	1	
06828072220025	3409700000000050000	Single-Family Residential	SFR		1	1	
06828072310017	3400900000000270000	Single-Family Residential	SFR		1	1	
06828072210967	342228070030040000	Single-Family Residential	SFR		1	1	
06828072240989	342228070130010000	Single-Family Residential	SFR		1	1	
06828072210948	342228070040020000	Undeveloped	U		0	0	
06828072310106	3400900000000100100	Single-Family Residential	SFR		1	1	
06828072220027	3409700000000070000	Single-Family Residential	SFR		1	1	
06828072220026	3409700000000060000	Single-Family Residential	SFR		1	1	
06828072340005	3400900000000050000	Single-Family Residential	SFR		1	1	
06828072340004	3400900000000040000	Single-Family Residential	SFR		1	1	
06828072340006	3400900000000060000	Single-Family Residential	SFR		1	1	
06828072340003	3400900000000030000	Single-Family Residential	SFR		1	1	
06828072340012	3402050000000030000	Single-Family Residential	SFR		1	1	
06828072340011	3402050000000020000	Single-Family Residential	SFR		1	1	
06828072340010	3402050000000010000	Single-Family Residential	SFR		1	1	
06828072340001	3400900000000010000	Single-Family Residential	SFR		1	1	
06828072340002	3400900000000020000	Single-Family Residential	SFR		1	1	
06828072340007	3400900000000070000	Single-Family Residential	SFR		1	1	
06828072340999	342328070130010000	Single-Family Residential	SFR		1	1	
06828072240023	3402480000000040000	Single-Family Residential	SFR		1	1	
06828072240022	3402480000000030000	Single-Family Residential	SFR		1	1	
06828072240021	3402480000000020000	Single-Family Residential	SFR		1	1	
06828072240020	3402480000000010000	Single-Family Residential	SFR		1	1	
06828072240972	342228070140040000	Single-Family Residential	SFR		1	1	
06828072240996	342228070140030000	Single-Family Residential	SFR		1	1	
06828072240053	340403000000020100	Single-Family Residential	SFR		1	1	
06828072240001	3404030000000010000	Single-Family Residential	SFR		1	1	
06828072340008	3400900000000080000	Single-Family Residential	SFR		1	1	
06828072240019	340248000000010000	Non-Residential	NR	2,268	0.55	1	
06828072340998	342328070130020000	Single-Family Residential	SFR		1	1	
06828072340983	342328070130170000	Single-Family Residential	SFR		1	1	
06828072340991	342328070130090000	Single-Family Residential	SFR		1	1	
06828072340978	342328070130200000	Single-Family Residential	SFR		1	1	
06828072340979	342328070130190000	Single-Family Residential	SFR		1	1	
06828072340992	342328070130080000	Single-Family Residential	SFR		1	1	

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828072310024	YOOST	DEAN		A							6801	CARNATION AVI	DEAN A YOOST			24 BLACK FALCON		IRVINE	CA	92603	DEAN A YOOST
06828072210950	FELD CONSTRU	INC									6608	CLOVER RD	LD CONSTRUCTION INC			6702 CLOVER RD		WAUSAU	WI	54401	DENFELD CONSTRUCTION INC
06828072310008	MCCABE	TERRY	L	JR		MCCABE	KIM				200	LARKSPUR LN	ERRY L MCCABE J	KIM MCCABE		200 LARKSPUR LN		WAUSAU	WI	54401	TERRY L MCCABE JR, KIM MCCABE
06828072220022	NIELSEN	SCOTT				NIELSEN	PAM				6605	MAGNOLIA AVE	SCOTT NIELSEN	PAM NIELSEN		6605 MAGNOLIA AVE		WAUSAU	WI	54401	SCOTT NIELSEN, PAM NIELSEN
06828072220034	RUPPERT	MATTHEW	D			RUPPERT	MELISA	J			2506	SAGE LN	ATTHEW D RUPPEMELISA J RUPPER			2506 SAGE LN		WAUSAU	WI	54401	MATTHEW D RUPPERT, MELISA J RUPPERT
06828072220035	OLKOWSKI	LELAND	J			OLKOWSKI	ALICE	E			2502	SAGE LN	ELAND J OLKOWSKI E OLKOWSKI			2502 SAGE LN		WAUSAU	WI	54401	LELAND J OLKOWSKI, ALICE E OLKOWSKI
06828072310028	HAZELQUIST	RICHARD	W			HAZELQUIST	JEANETTE	E			110	LARKSPUR LN	HARD W HAZELQUINETTE E HAZELQU			110 LARKSPUR LN		WAUSAU	WI	54401	RICHARD W HAZELQUIST, JEANETTE E HAZELQUIST
06828072310019	BRANDT	JEFFREY	T			BRANDT	LARAYNE	A			127	LARKSPUR LN	JEFFREY T BRAND ARAYNE A BRAND			127 LARKSPUR LN		WAUSAU	WI	54401	JEFFREY T BRANDT, LARAYNE A BRANDT
06828072310007	HUEBNER	KYLE				HUEBNER	CHRISTINE				202	LARKSPUR LN	KYLE HUEBNER HRISTINE HUEBNER			202 LARKSPUR LN		WAUSAU	WI	54401	KYLE HUEBNER, CHRISTINE HUEBNER
06828072210970	DENFELD	MARK	E			DENFELD	JEAN	M			6702	CLOVER RD	MARK E DENFELD JEAN M DENFELD			6702 CLOVER RD		WAUSAU	WI	54401	MARK E DENFELD, JEAN M DENFELD
06828072310013	HUEBNER	GERMAINE				HUEBNER	LESLIE				129	LARKSPUR LN	ERMAINE HUEBNER LESLIE HUEBNER			129 LARKSPUR LN		WAUSAU	WI	54401	GERMAINE HUEBNER, LESLIE HUEBNER
06828072220023	HILL	DOUGLAS	J			HILL	KAREN	M			6609	MAGNOLIA AVE	DOUGLAS J HILL	KAREN M HILL		6609 MAGNOLIA AVE		WAUSAU	WI	54401	DOUGLAS J HILL, KAREN M HILL
06828072310006	GORSKI	LAWRENCE	E			GORSKI	LAWRENCE				204	LARKSPUR LN	WRENCE E GORSKI			204 LARKSPUR LN		WAUSAU	WI	54401	LAWRENCE E GORSKI
06828072310986	WICHMAN	ROBERT			(LIFE EST)	WICHMAN	ROSE	M		(LIFE EST)	6800	SUNRISE LN	IBERT WICHMAN ROSE M WICHMAN			6800 SUNRISE LN		WAUSAU	WI	54401	ROBERT WICHMAN, ROSE M WICHMAN
06828072310005	MARTIN	TONY	D			MARTIN	CHERYL	F			206	LARKSPUR LN	TONY D MARTIN CHERYL F MARTIN			206 LARKSPUR LN		WAUSAU	WI	54401	TONY D MARTIN, CHERYL F MARTIN
06828072310023	CARR	RICHARD	W			CARR	ROSE ANN	M			6803	CARNATION AVI	RICHARD W CARR ROSE ANN M CARR			6803 CARNATION AVE		WAUSAU	WI	54401	RICHARD W CARR, ROSE ANN M CARR
06828072310018	GUILLAUME	BONNIE	L			GUILLAUME					6802	CARNATION AVI	ONNIE L GUILLAUME			6802 CARNATION AVE		WAUSAU	WI	54401	BONNIE L GUILLAUME
06828072310014	BRANDT	CLARE	M			BRANDT	CLARE	M			201	LARKSPUR LN	CLARE M BRANDT			201 LARKSPUR LN		WAUSAU	WI	54401	CLARE M BRANDT
06828072220039	SCHNEEBERGER	BENJAMIN	M			SCHNEEBERGER	ALYSSA	K			2605	SAGE LN	MIN M SCHNEEB SA K SCHNEEBER			2608 SAGE LN		WAUSAU	WI	54401	BENJAMIN M SCHNEEBERGER, ALYSSA K SCHNEEBERGER
06828072310004	CURRAN	JOAN	M			CURRAN	ROBERT	J			208	LARKSPUR LN	JOAN M CURRAN ROBERT J CURRAN			208 LARKSPUR LN		WAUSAU	WI	54401	JOAN M CURRAN, ROBERT J CURRAN
06828072220024	JONES	RYAN	M			JONES	SARAH	E			6701	MAGNOLIA AVE	RYAN M JONES SARAH E JONES			6701 MAGNOLIA AVE		WAUSAU	WI	54401	RYAN M JONES, SARAH E JONES
06828072210971	JENSEN	GLEN	C			JENSEN	GLEN	C			6804	CLOVER RD	GLEN C JENSEN			6804 CLOVER RD		WAUSAU	WI	54401	GLEN C JENSEN
06828072220038	TURNER	THOMAS	J			TURNER	CAROL	K			2601	SAGE LN	THOMAS J TURN CAROL K TURNER			PO BOX 236		WAUSAU	WI	54402	THOMAS J TURNER, CAROL K TURNER
06828072220029	MURPHY	BRANDON				MURPHY	MELISSA				2507	SAGE LN	RANDON MURPHY MELISSA MURPHY			2507 SAGE LN		WAUSAU	WI	54401	BRANDON MURPHY, MELISSA MURPHY
06828072220028	LUDY	STEVEN	J			LUDY	STEVEN	J			2503	SAGE LN	STEVEN J LUDY			2503 SAGE LN		WAUSAU	WI	54401	STEVEN J LUDY
06828072310003	PASKA	JAMES	L			PASKA	CAROL	J			210	LARKSPUR LN	JAMES L PASKA CAROL J PASKA			210 LARKSPUR LN		WAUSAU	WI	54401	JAMES L PASKA, CAROL J PASKA
06828072310015	VONGPHAKDY	CHANDAY				VONGPHAKDY	CHAY				200	SNOWDROP LN	VONGPHAKDY CHAY			200 SNOWDROP LN		WAUSAU	WI	54401	CHANDAY VONGPHAKDY, CHAY VONGPHAKDY
06828072310020	JARVENPAA	JEFFREY	N			JARVENPAA	LORI	A			118	SNOWDROP LN	FFREY N JARVENPAA LORI A JARVENPAA			118 SNOWDROP LN		WAUSAU	WI	54401	JEFFREY N JARVENPAA, LORI A JARVENPAA
06828072310021	RYBACKI	KEITH	M			MUELLER	JULIE	A			120	SNOWDROP LN	KEITH M RYBACKI JULIE A MUELLER			120 SNOWDROP LN		WAUSAU	WI	54401	KEITH M RYBACKI, JULIE A MUELLER
06828072310022	WASKOWIAK	GREGORY				GREGORY					6805	CARNATION AVI	WASKOWIAK			6805 CARNATION AVE		WAUSAU	WI	54401	GREGORY WASKOWIAK
06828072310016	WEIZENICKER	ANDREW	J			WEIZENICKER					130	SNOWDROP LN	DREW J WEIZENICKER			130 SNOWDROP LN		WAUSAU	WI	54401	ANDREW J WEIZENICKER
06828072310002	KETCHUM	GRANT	G			KETCHUM	DEBRA	A			300	LARKSPUR LN	RANT G KETCHUM DEBRA A KETCHUM			300 LARKSPUR LN		WAUSAU	WI	54401	GRANT G KETCHUM, DEBRA A KETCHUM
06828072220025	GUSMAN	DOUGLAS	J			GUSMAN	STACEY	L			6705	MAGNOLIA AVE	DOUGLAS J GUSMAN STACEY L GUSMAN			6705 MAGNOLIA AVE		WAUSAU	WI	54401	DOUGLAS J GUSMAN, STACEY L GUSMAN
06828072310017	LEPAK	JUDY	A			(TRUSTEE) AK REVOCABLE T	T				128	SNOWDROP LN	JUDY A LEPAK			3686 ALPINE RD		MARATHON	WI	54448	JUDY A LEPAK
06828072210967	CYRTEMUS	MICHAEL	R			CYRTEMUS	COURTNEY	M			6806	CLOVER RD	ICHAEL R CYRTEMUS			6806 CLOVER RD		WAUSAU	WI	54401	MICHAEL R CYRTEMUS
06828072240989	SZMANDA	PAUL	W			SZMANDA	PAUL	W			6903	CLOVER RD									

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828072340990	342328070130100000	Single-Family Residential	SFR		1	1	
06828072340989	342328070130110000	Single-Family Residential	SFR		1	1	
06828072340988	342328070130120000	Single-Family Residential	SFR		1	1	
06828072340987	342328070130130000	Single-Family Residential	SFR		1	1	
06828072340985	342328070130150000	Single-Family Residential	SFR		1	1	
06828072340986	342328070130140000	Single-Family Residential	SFR		1	1	
06828072340984	342328070130160000	Single-Family Residential	SFR		1	1	
06828072240969	342228070140060000	Single-Family Residential	SFR		1	1	
06828072240968	342228070140070000	Single-Family Residential	SFR		1	1	
06828072240024	340248000000050000	Single-Family Residential	SFR		1	1	
06828072240004	340403000000040000	Single-Family Residential	SFR		1	1	
06828072240003	340403000000030000	Single-Family Residential	SFR		1	1	
06828072240035	340248000000160000	Single-Family Residential	SFR		1	1	
06828072240034	340248000000150000	Single-Family Residential	SFR		1	1	
06828072240036	340248000000170000	Single-Family Residential	SFR		1	1	
06828072340997	342328070130030000	Single-Family Residential	SFR		1	1	
06828072240037	340248000000180000	Single-Family Residential	SFR		1	1	
06828072240038	340248000000190000	Single-Family Residential	SFR		1	1	
06828072240039	340248000000200000	Single-Family Residential	SFR		1	1	
06828072240040	340248000000210000	Single-Family Residential	SFR		1	1	
06828072340980	342328070130180000	Single-Family Residential	SFR		1	1	
06828072340975	342328070130230000	Undeveloped	U		0	0	
06828072340995	342328070130050000	Single-Family Residential	SFR		1	1	
06828072340994	342328070130060000	Single-Family Residential	SFR		1	1	
06828072340143	340115000000030000	Undeveloped	U		0	0	
06828072340144	340115000000040000	Undeveloped	U		0	0	
06828072340145	340115000000050000	Undeveloped	U		0	0	
06828072340146	340115000000060000	Undeveloped	U		0	0	
06828072340147	340115000000070000	Undeveloped	U		0	0	
06828072340148	340115000000080000	Undeveloped	U		0	0	
06828072340142	340115000000020000	Undeveloped	U		0	0	
06828072240025	340248000000060000	Single-Family Residential	SFR		1	1	
06828072340141	340115000000010000	Undeveloped	U		0	0	
06828072240033	340248000000140000	Single-Family Residential	SFR		1	1	
06828072340996	342328070130040000	Undeveloped	U		0	0	
06828072240966	342228070140090000	Undeveloped	U		0	0	
06828072240026	340248000000070000	Single-Family Residential	SFR		1	1	
06828072240032	340248000000130000	Single-Family Residential	SFR		1	1	
06828072340016	340850000000030000	Single-Family Residential	SFR		1	1	
06828072240047	3402490000000270000	Single-Family Residential	SFR		1	1	
06828072240046	3402490000000260000	Single-Family Residential	SFR		1	1	
06828072240045	3402490000000250000	Single-Family Residential	SFR		1	1	
06828072240005	340403000000050000	Single-Family Residential	SFR		1	1	
06828072240044	3402490000000240000	Single-Family Residential	SFR		1	1	
06828072340149	340115000000090000	Single-Family Residential	SFR		1	1	
06828072240027	340248000000080000	Single-Family Residential	SFR		1	1	
06828072340015	340850000000020000	Single-Family Residential	SFR		1	1	
06828072340013	340850000000010000	Single-Family Residential	SFR		1	1	
06828072240043	3402490000000230000	Single-Family Residential	SFR		1	1	
06828072240042	3402490000000220000	Single-Family Residential	SFR		1	1	
06828072240028	340248000000090000	Single-Family Residential	SFR		1	1	
06828072240029	340248000000100000	Single-Family Residential	SFR		1	1	
06828072240009	340403000000090000	Single-Family Residential	SFR		1	1	
06828072240048	3402490000000280000	Single-Family Residential	SFR		1	1	
06828072240030	340248000000110000	Single-Family Residential	SFR		1	1	
06828072240049	3402490000000290000	Single-Family Residential	SFR		1	1	
06828072240052	3402490000000320000	Single-Family Residential	SFR		1	1	
06828072240050	340249000000030000	Single-Family Residential	SFR		1	1	
06828072240051	3402490000000310000	Single-Family Residential	SFR		1	1	
06828072240010	340403000000100000	Single-Family Residential	SFR		1	1	
06828070920009	3450000000080010000	Non-Residential	NR	3,379	0.82	1	/ subdivided for Condos. Impervious area (16892.93 sq ft) divid
06828070920013	3450000000080050000	Non-Residential	NR	3,379	0.82	1	/ subdivided for Condos. Impervious area (16892.93 sq ft) divid
06828070920010	3450000000080020000	Non-Residential	NR	3,379	0.82	1	/ subdivided for Condos. Impervious area (16892.93 sq ft) divid
06828070920011	3450000000080030000	Non-Residential	NR	3,379	0.82	1	/ subdivided for Condos. Impervious area (16892.93 sq ft) divid
06828070920012	3450000000080040000	Non-Residential	NR	3,379	0.82	1	/ subdivided for Condos. Impervious area (16892.93 sq ft) divid
06828070920004	3450000000080040000	Non-Residential	NR	1,959	0.47	1	/ subdivided for Condos. Impervious area (15672.70 sq ft) divid

Static Parcel Information. Please refer to current parcel dataset for current ownership information. Included here for reference purposes only in the initial development of the Stormwater Utility database.

PIN	OWNR_LNM1	OWNR_FNM1	OWNR_MI1	OWNR_JRSR1	MISC1	OWNR_LNM2	OWNR_FNM2	OWNR_MI2	OWNR_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828072340990	ENE ARNDT ENTI	ISES LLC									202	SUNRISE DR	NE ARNDT ENTERPRISES			N1221 HERITAGE RD		MERRILL	WI	54452	EUGENE ARNDT ENTERPRISES
06828072340989	LANG	JOHNATHAN	D								206	SUNRISE DR	JHNATHAN D LONG			206 SUNRISE DR		WAUSAU	WI	54401	JOHNATHAN D LONG
06828072340988	BORUCH	TIMOTHY	J			BORUCH	JODI	L			210	SUNRISE DR	IMOTHY J BORUCH JODI L BORUCH			210 SUNRISE DR		WAUSAU	WI	54401	TIMOTHY J BORUCH, JODI L BORUCH
06828072340987	BANECK	WAYNE				BANECK	LAURIE				300	SUNRISE DR	WAYNE BANECK LAURIE BANECK			300 SUNRISE DR		WAUSAU	WI	54401	WAYNE BANECK, LAURIE BANECK
06828072340985	TERRY		L			MCCABE	JANET				302	SUNRISE DR	TERRY L MCCABE JANET MCCABE			302 SUNRISE DR		WAUSAU	WI	54401	TERRY L MCCABE, JANET MCCABE
06828072340986	MULDER	HENRY	J			MULDER	LORNA	M			306	SUNRISE DR	HENRY J MULDER LORNA M MULDE			306 SUNRISE DR		WAUSAU	WI	54401	HENRY J MULDER, LORNA M MULDER
06828072340984	SCHULZ	ROSEANN	M	(LIFE EST)		SCHULZ	BARBARA	L			308	SUNRISE DR	OSEANN M SCHULZ			308 SUNRISE DR		WAUSAU	WI	54401	ROSEANN M SCHULZ
06828072240969	SCHWABE	TODD	A			SCHWABE	JODI	A			1604	FLAMEFLOWER FTODD A SCHWABI JODI A SCHWABE			1604 FLAMEFLOWER RD		WAUSAU	WI	54401	TODD A SCHWABE, JODI A SCHWABE	
06828072240968	TREWEEK	JOHN	B			TREWEEK	KIM	E			1600	FLAMEFLOWER FTJOHN B TREWEEK			1600 FLAMEFLOWER RD		WAUSAU	WI	54401	JOHN B TREWEEK, KIM E TREWEEK	
06828072240024	HARDT	DAVID	L			HARDT	PEGGY	A			6950	FIRETHORN RD	DAVID L HARDT PEGGY A HARDT			6950 FIRETHORN RD		WAUSAU	WI	54401	DAVID L HARDT, PEGGY A HARDT
06828072240004	LEMKE	JAMES	W	(TRUSTEE)		LEMKE	KARLENE	A	(TRUSTEE)		6905	GOLDENROD CIR	JAMES W LEMKE KARLENE A LEMKI			6905 GOLDENROD CIR		WAUSAU	WI	54401	JAMES W LEMKE, KARLENE A LEMKE
06828072240003	SOBOLEWSKI	JAMES	A			SOBOLEWSKI	LISA	A			7001	GOLDENROD C	IMES A SOBOLEW ISA A SOBOLEWSKI			7001 GOLDENROD CIR		WAUSAU	WI	54401	JAMES A SOBOLEWSKI, LISA A SOBOLEWSKI
06828072240035	HURLBURT	MYLES	J			HURLBURT	SUSAN	A			1825	FLAMEFLOWER FTMYLES J HURLBUR			1825 FLAMEFLOWER RD		WAUSAU	WI	54401	MYLES J HURLBURT, SUSAN A HURLBURT	
06828072240034	KURSEWSKI	ANDREW	M			KURSEWSKI	KAREN	S			7005	FIRETHORN RD	REW KURSEW IREN S KURSEW			7005 FIRETHORN RD		WAUSAU	WI	54401	ANDREW M KURSEWSKI, KAREN S KURSEWSKI
06828072240036	WACHHOLZ	ROBERT	W			WACHHOLZ	KRISTINA	S			1775	FLAMEFLOWER FBERT W WACHHOLZ			1775 FLAMEFLOWER RD		WAUSAU	WI	54401	ROBERT W WACHHOLZ, KRISTINA S WACHHOLZ	
06828072340997	UGORETZ	DAVID	S			STEFFEN	TERRY	L			115	SUNRISE DR	DAVID S UGORETZ TERRY L STEFFEN			115 SUNRISE DR		WAUSAU	WI	54401	DAVID S UGORETZ, TERRY L STEFFEN
06828072240037	BANASZYNSKI	BRENDA	J								1725	FLAMEFLOWER RENDA J BANASZYNSKI			1725 FLAMEFLOWER RD		WAUSAU	WI	54401	BRENDA J BANASZYNSKI	
06828072240038	LANG	KEVIN	S			LANG	MARSHA	M			1675	FLAMEFLOWER R KEVIN S LANG			1675 FLAMEFLOWER RD		WAUSAU	WI	54401	KEVIN S LANG, MARSHA M LANG	
06828072240039	KNEZIC	TIMOTHY	M			RIEKELS	PAMELA	M			1605	FLAMEFLOWER FTIMOTHY M KNEZIC			1605 FLAMEFLOWER RD		WAUSAU	WI	54401	TIMOTHY M KNEZIC, PAMELA M RIEKELS	
06828072240040	SWANSON	STEVE	A			SWANSON	KRISTIN	K			1601	FLAMEFLOWER FSTEVE A SWANSON			1601 FLAMEFLOWER RD		WAUSAU	WI	54401	STEVE A SWANSON, KRISTIN K SWANSON	
06828072340980	AUGUSTINE	CHARLES				LEPSKO	LORRAINE				125	SUNRISE DR	ANOR M AUGUSTINE			125 SUNRISE DR		WAUSAU	WI	54401	ELEANOR M AUGUSTINE
06828072340975	AUSTIN	RICHARD	J	(TRUSTEE)		RICHARD J AUSTIN SANDRA J AUSTIN			(TRUSTEE)				PO BOX 897					WAUSAU	WI	54402	RICHARD J AUSTIN, SANDRA J AUSTIN
06828072340995	EMMERICH	THOMAS	A			EMMERICH	SHERRIE	R			7007	SUNRISE CT	OMAS A EMMERICH RIE EMMERICH			7007 SUNRISE CT		WAUSAU	WI	54401	THOMAS A EMMERICH, SHERRIE R EMMERICH
06828072340994	STENCIL	NANCY	A								119	SUNRISE DR	NANCY A STENCIL			119 SUNRISE DR		WAUSAU	WI	54401	NANCY A STENCIL
06828072340143	CUMMINS	JACKLYN	M								301	SUNRISE DR	ENYON HOMES INC			301 SUNRISE DR		WAUSAU	WI	54401	DENYON HOMES INC
06828072340144	SCAFFIDI	JOSEPH				CHANDRA	DIAN	R			211	SUNRISE DR	JOSEPH SCAFFIDI DIAN R CHANDRA			211 SUNRISE DR		WAUSAU	WI	54401	JOSEPH SCAFFIDI, DIAN R CHANDRA
06828072340145	GREFE	BRIAN				GREFE	JENNY				209	SUNRISE DR	ENYON HOMES INC			209 SUNRISE DR		WAUSAU	WI	54401	DENYON HOMES INC
06828072340146	ATKINSON	AMY	S			GRIEGO	GUSTAVE	T			205	SUNRISE DR	AMY S ATKINSON GUSTAVE T GRIEGO			205 SUNRISE DR		WAUSAU	WI	54401	AMY S ATKINSON, GUSTAVE T GRIEGO
06828072340147	VONGPHAKDY	KHAMBAY				VONGPHAKDY	PHIENPACK				203	SUNRISE DR	ENYON HOMES INC			203 SUNRISE DR		WAUSAU	WI	54401	DENYON HOMES INC
06828072340148	STREHLOW	PAUL				STREHLOW	KRISTIN				201	SUNRISE DR	PAUL STREHLOW KRISTIN STREHLOW			201 SUNRISE DR		WAUSAU	WI	54401	PAUL STREHLOW, KRISTIN STREHLOW
06828072340142	UTECHT	LUKE	R			UTECHT	VICKI	L			305	SUNRISE DR	ENYON HOMES INC			305 SUNRISE DR		WAUSAU	WI	54401	DENYON HOMES INC
06828072240025	SCHOEPKE	DANIEL	K			SCHOEPKE	BONNIE	P			7000	FIRETHORN RD	ANIEL K SCHOEPI BONNIE P SCHOEPI			7000 FIRETHORN RD		WAUSAU	WI	54401	DANIEL K SCHOEPKE, BONNIE P SCHOEPKE
06828072340141	STIEBER	DEAN	J			STIEBER	DEAN		UPON DEATI		307	SUNRISE DR	ENYON HOMES INC			307 SUNRISE DR		WAUSAU	WI	54401	DENYON HOMES INC
06828072240033	WEBER	CLAYTON	C			WEBER	POLLY	S			7025	FIRETHORN RD	LAYTON C WEBER POLLY S WEBER			7025 FIRETHORN RD		WAUSAU	WI	54401	CLAYTON C WEBER, POLLY S WEBER
06828072340996	WIN F JABLONSKI	REVOCCABLE				TRUST							EDWIN R JABLONSKI T O JAMES A WRYC			1700 HIGHRODGE TERR		MENASHA	WI	54952	EDWIN R JABLONSKI TRUST, C/O JAMES A WRZYCHA
06828072240966	THOMSEN	JUDITH	E			JUDITH E THOMSEN															

Town of Rib Mountain, Marathon County WI

DRAFT Stormwater Utility Database (October 6, 2016)

PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes
06828070920003	3450000000A0030000	Non-Residential	NR	1,959	0.47	1	γ subdivided for Condos. Impervious area (15672.70 sq ft) divid
06828070920002	3450000000A0020000	Non-Residential	NR	1,959	0.47	1	γ subdivided for Condos. Impervious area (15672.70 sq ft) divid
06828070920001	3450000000A0010000	Non-Residential	NR	1,959	0.47	1	γ subdivided for Condos. Impervious area (15672.70 sq ft) divid
06828070920005	3450000000A0050000	Non-Residential	NR	1,959	0.47	1	γ subdivided for Condos. Impervious area (15672.70 sq ft) divid
06828070920007	3450000000A0070000	Non-Residential	NR	1,959	0.47	1	γ subdivided for Condos. Impervious area (15672.70 sq ft) divid
06828070920008	3450000000A0080000	Non-Residential	NR	1,959	0.47	1	γ subdivided for Condos. Impervious area (15672.70 sq ft) divid
06828070300018	340070000030010000	Non-Residential	NR	10,854	2.63	2.6	
06828070340036	340376000010010000	Non-Residential	NR	5,997	1.45	1.5	
		Common Area	U		0	0	Effectively Open Space.
06828071030009	344005000000090000	1/2 Duplex Residential	1/2D		1	1	
06828071030010	344005000000100000	1/2 Duplex Residential	1/2D		1	1	
06828071030011	344005000000110000	1/2 Duplex Residential	1/2D		1	1	
06828071030012	344005000000120000	1/2 Duplex Residential	1/2D		1	1	
06828071030013	344005000000130000	1/2 Duplex Residential	1/2D		1	1	
06828071030014	344005000000140000	1/2 Duplex Residential	1/2D		1	1	
06828071030015	344005000000150000	1/2 Duplex Residential	1/2D		1	1	
06828071030016	344005000000160000	1/2 Duplex Residential	1/2D		1	1	
06828071030054	344005000000540000	1/2 Duplex Residential	1/2D		1	1	
06828071030056	344005000000560000	1/2 Duplex Residential	1/2D		1	1	
06828071030053	344005000000530000	1/2 Duplex Residential	1/2D		1	1	
06828071030057	344005000000570000	Undeveloped	U		0	0	
06828071030055	344005000000550000	1/2 Duplex Residential	1/2D		1	1	
06828071030058	344005000000580000	Undeveloped	U		0	0	
06828071030061	344005000000610000	1/2 Duplex Residential	1/2D		1	1	
06828071030052	344005000000520000	1/2 Duplex Residential	1/2D		1	1	
06828071030059	344005000000590000	Undeveloped	U		0	0	
06828071030051	344005000000510000	1/2 Duplex Residential	1/2D		1	1	
06828071030060	344005000000600000	Undeveloped	U		0	0	
06828071030065	344005000000650000	1/2 Duplex Residential	1/2D		1	1	
06828071030050	344005000000500000	1/2 Duplex Residential	1/2D		1	1	
06828071030066	344005000000660000	1/2 Duplex Residential	1/2D		1	1	
06828071030063	344005000000630000	Undeveloped	U		0	0	
06828071030049	344005000000490000	1/2 Duplex Residential	1/2D		1	1	
06828071030064	344005000000640000	Undeveloped	U		0	0	
06828071030004	344005000000040000	1/2 Duplex Residential	1/2D		1	1	
06828071030005	344005000000050000	1/2 Duplex Residential	1/2D		1	1	
06828071030001	344005000000010000	1/2 Duplex Residential	1/2D		1	1	
06828071030003	344005000000030000	1/2 Duplex Residential	1/2D		1	1	
06828071030006	344005000000060000	1/2 Duplex Residential	1/2D		1	1	
06828071030002	344005000000020000	1/2 Duplex Residential	1/2D		1	1	
06828071030007	344005000000070000	1/2 Duplex Residential	1/2D		1	1	
06828071030008	344005000000080000	1/2 Duplex Residential	1/2D		1	1	
06828071030017	344005000000170000	1/2 Duplex Residential	1/2D		1	1	
06828071030024	344005000000240000	1/2 Duplex Residential	1/2D		1	1	
06828071030018	344005000000180000	1/2 Duplex Residential	1/2D		1	1	
06828071030023	344005000000230000	1/2 Duplex Residential	1/2D		1	1	
06828071030019	344005000000190000	1/2 Duplex Residential	1/2D		1	1	
06828071030020	344005000000200000	1/2 Duplex Residential	1/2D		1	1	
06828071030025	344005000000250000	1/2 Duplex Residential	1/2D		1	1	
06828071030026	344005000000260000	1/2 Duplex Residential	1/2D		1	1	
06828071030027	344005000000270000	1/2 Duplex Residential	1/2D		1	1	
06828071030028	344005000000280000	1/2 Duplex Residential	1/2D		1	1	
06828071030075	344005000000750000	1/2 Duplex Residential	1/2D		1	1	
06828071030076	344005000000760000	1/2 Duplex Residential	1/2D		1	1	
06828072220958	34222807060280000	Undeveloped	U		0	0	
06828072220956	34222807060300000	Undeveloped	U		0	0	
06828070430980	34042807120020000	Undeveloped	U		0	0	
06828071030152	340940000000140100	Undeveloped	U		0	0	
06828071450994	341428070L0030300	Undeveloped	U		0	0	
06828071030154	344005000000770000	1/2 Duplex Residential	1/2D		1	1	Jew Development. Confirmed with Town for Land Use (8/18/16).
06828071030155	344005000000780000	1/2 Duplex Residential	1/2D		1	1	Jew Development. Confirmed with Town for Land Use (8/18/16).
06828071030174	344005000000670000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).
06828071030175	344005000000680000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).
06828071030179	344005000000720000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).
06828071030173	344005000000660000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).
06828071030178	344005000000710000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).
06828071030156	344005000000290000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).

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PIN	OWNER_LNM1	OWNER_FNM1	OWNER_MI1	OWNER_JRSR1	MISC1	OWNER_LNM2	OWNER_FNM2	OWNER_MI2	OWNER_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828070920003	MOUNTAIN INN	LLC									2811	RIB MOUNTAIN W/	MOUNTAIN INN LLC			1004 MCINDOE ST		WAUSAU	WI	54403	RIB MOUNTAIN INN LLC
06828070920002	MOUNTAIN INN	LLC									2811	RIB MOUNTAIN W/	MOUNTAIN INN LLC			1004 MCINDOE ST		WAUSAU	WI	54403	RIB MOUNTAIN INN LLC
06828070920001	MOUNTAIN INN	LLC									2811	RIB MOUNTAIN W/	MOUNTAIN INN LLC			1004 MCINDOE ST		WAUSAU	WI	54403	RIB MOUNTAIN INN LLC
06828070920005	MOUNTAIN INN	LLC									2811	RIB MOUNTAIN W/	MOUNTAIN INN LLC			1004 MCINDOE ST		WAUSAU	WI	54403	RIB MOUNTAIN INN LLC
06828070920007	MOUNTAIN INN	LLC									2811	RIB MOUNTAIN W/	MOUNTAIN INN LLC			1004 MCINDOE ST		WAUSAU	WI	54403	RIB MOUNTAIN INN LLC
06828070920008	MOUNTAIN INN	LLC									2811	RIB MOUNTAIN W/	MOUNTAIN INN LLC			1004 MCINDOE ST		WAUSAU	WI	54403	RIB MOUNTAIN INN LLC
0682807030018	EGOIRE RENTAL	LLC									2704	MARTIN AVE	IEGOIRE RENTAL LLC			3208 SUNBIRD LN		WAUSAU	WI	54401	GREGOIRE RENTAL LLC
06828070340036	JR WAY PROPER	LLC									1907	NORTH MOUNTAIN W/	PROPERTIES LLC			1907 NORTH MOUNTAIN RD		WAUSAU	WI	54401	FOUR WAY PROPERTIES LLC
																#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
06828071030009	HLAVACHEK	ALBERT	F								3702	KINGBIRD AVE	.BERT F HLAVACHEK			3702 KINGBIRD AVE		WAUSAU	WI	54401	ALBERT F HLAVACHEK
06828071030010	LUCAS	ANN									3704	KINGBIRD AVE	ANN LUCAS			3704 KINGBIRD AVE		WAUSAU	WI	54401	ANN LUCAS
06828071030011	MCNAMARA	DAN				MCNAMARA	HELEN				3706	KINGBIRD AVE	DAN MCNAMARA/ ELEN MCNAMARA			3706 KINGBIRD AVE		WAUSAU	WI	54401	DAN MCNAMARA, HELEN MCNAMARA
06828071030012	VOIGT	SHARON	M								3708	KINGBIRD AVE	SHARON M WEST			4010 KINGBIRD AVE		WAUSAU	WI	54401	RIB MOUNTAIN M WEST
06828071030013	YOUNG	STUART	H			(TRUSTEE)	YOUNG	LINDA	J	(TRUSTEE)	3802	KINGBIRD AVE	STUART H YOUNG LINDA J YOUNG			3802 KINGBIRD AVE		WAUSAU	WI	54401	STUART H YOUNG, LINDA J YOUNG
06828071030014	TOM	RICHARD	W				TOM	DIANNE	A		3804	KINGBIRD AVE	RICHARD W TOM DIANNE A TOM			3804 KINGBIRD AVE		WAUSAU	WI	54401	RICHARD W TOM, DIANNE A TOM
06828071030015	BECKER	ROBERT	G								3806	KINGBIRD AVE	ROBERT G BECKER			3806 KINGBIRD AVE		WAUSAU	WI	54401	ROBERT G BECKER
06828071030016	KACHEL	PETER	A				KACHEL	JOY			3808	KINGBIRD AVE	PETER A KACHEL JOY KACHEL			3808 KINGBIRD AVE		WAUSAU	WI	54401	PETER A KACHEL, JOY KACHEL
06828071030054	WOYAK	KENNETH	A				WOYAK	DIANE	M		3814	KINGBIRD AVE	ENETH A WOYAK DIANE M WOYAK			3814 KINGBIRD AVE		WAUSAU	WI	54401	KENNETH A WOYAK, DIANE M WOYAK
06828071030056	JOHNSON	WAYNE	R				HAGANES-JOHNSON	LORI	A		3812	KINGBIRD AVE	WAYNE R JOHNSON A HAGANES-JOHI			3812 KINGBIRD AVE		WAUSAU	WI	54401	WAYNE R JOHNSON, LORI A HAGANES-JOHNSON
06828071030053	KRUTZA	MICHAEL	R			(TRUSTEE)	KRUTZA	LAUREL	J	(TRUSTEE)	3816	KINGBIRD AVE	MICHAEL R KRUTZ LAUREL J KRUTZA			3816 KINGBIRD AVE		WAUSAU	WI	54401	MICHAEL R KRUTZA, LAUREL J KRUTZA
06828071030057	IST BARKER STRE	LLC									4020	KINGBIRD AVE	T BARKER STREET LLC			2503 ASTER RD		WAUSAU	WI	54401	FIRST BARKER STREET LLC
06828071030055	GAUSEWITZ	MARJORIE	L				MARJORIE L GAUSEWITZ	REVOCABLE			3810	KINGBIRD AVE	MARJORIE GAUSEWITZ REVOCABLE TRUS			PO BOX 2980		MILWAUKEE	WI	53201	MARJORIE GAUSEWITZ, REVOCABLE TRUST
06828071030058	LUZSON	LLC									4022	KINGBIRD AVE	LUZSON LLC			1414 N BRAODWAY AVE		MARSHFIELD	WI	54449	LUZSON LLC
06828071030061	JURKOVICH	JOHN									3900	KINGBIRD AVE	JOHN JURKOVICH			6821 OAKLAWN AVE		EDINA	MN	55435	JOHN JURKOVICH
06828071030052	KOWALSKI	GERALDINE	M			(TRUSTEE)	ALDINE M KOWALSKI	TRUST			3916	KINGBIRD AVE	ALDINE M KOWALSKI			3916 KINGBIRD AVE		WAUSAU	WI	54401	GERALDINE M KOWALSKI
06828071030059	TAYLOR	JOHN	T				TAYLOR	JUDITH	A		4026	KINGBIRD AVE	DLET NATIONAL BANK			PO BOX 639		HINELANDE	WI	54501	NICOLET NATIONAL BANK
06828071030051	REICHEL	LYNN	A								3918	KINGBIRD AVE	LYNN A REICHEL			391					

DRAFT Stormwater Utility Database (October 6, 2016)

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PIN	PARCEL_NUM	LandUse_SWU	LandUse_Abbrev	Impervious Area (sq ft)	ERU Calculation	ERU With Minimum	Notes	PIN	OWNR_LNM1	OWNR_FNM1	OWNR_MI1	OWNR_JRSR1	MISC1	OWNR_LNM2	OWNR_FNM2	OWNR_MI2	OWNR_JRSR2	MISC2	HOUSE_NUM1	STREET_DR1	STREET1	MAIL_NAME1	MAIL_NAME2	MAIL_ADDR1	MAIL_ADDR2	CITY	STATE	ZIP5	Mailing Name
06828071030177	344005000000700000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4132		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030176	344005000000690000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4130		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030172	344005000000450000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4152		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030157	344005000000300000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4105		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030158	344005000000310000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4109		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030171	344005000000440000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4153		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030159	344005000000320000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4111		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030170	344005000000430000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4151		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030165	344005000000380000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4129		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030164	344005000000370000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4127		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030169	344005000000420000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4147		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030180	344005000000730000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4133		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030163	344005000000360000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4123		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030160	344005000000330000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4115		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030168	344005000000410000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4145		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030181	344005000000740000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4135		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030167	344005000000400000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4141		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030166	344005000000390000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4139		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030162	344005000000350000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE	E		(ESTATE OF						4121		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828071030161	344005000000340000	Undeveloped	U		0	0	Jew Development. Confirmed with Town for Land Use (8/18/16).		GROSHEK	AMBROSE			(ESTATE OF						4117		KINGBIRD AVE	OSEANNE GROSHEK		4301 SWAN AVE		WAUSAU	WI	54401	ROSEANNE GROSHEK
06828070330989	340328070110080000	Undeveloped	U		0	0			MARATHON CO	WAY DEPART	M		ENT									MARATHON CO	DEPARTMENT	500 FOREST ST		WAUSAU	WI	54403	MARATHON COUNTY HIGHWAY, DEPARTMENT
06828070330988	340328070110090000	Undeveloped	U		0	0			MARATHON CO	WAY DEPART	M		ENT									MARATHON CO	DEPARTMENT	500 FOREST ST		WAUSAU	WI	54403	MARATHON COUNTY HIGHWAY, DEPARTMENT
06828070340936	340328070140280000	Undeveloped	U		0	0			TOWN OF RIB MOUNTAIN													TOWN OF RIB MOUNTAIN	3700 NORTH MOUNTAIN RD		WAUSAU	WI	54401	TOWN OF RIB MOUNTAIN	
06828072340140	340850000000010100	Undeveloped	U		0	0			TOWN OF RIB MOUNTAIN													TOWN OF RIB MOUNTAIN	3700 NORTH MOUNTAIN RD		WAUSAU	WI	54401	TOWN OF RIB MOUNTAIN	
06828071520979	341528070080140000	Undeveloped	U		0	0			WISCONSIN DEF OF				NATURAL RESOURCES									WISCONSIN DEP) NATURAL RESOU	PO BOX 7921		MADISON	WI	53707	WISCONSIN DEPARTMENT OF, NATURAL RESOURCES	
06828071540947	341528070140010000	Undeveloped	U		0	0			STANDIFORD	GERALD			STANDIFORD	LINDA								GERALD STANDIF	LINDA STANDIFO	5706 RIB MOUNTAIN DR		WAUSAU	WI	54401	GERALD STANDIFORD, LINDA STANDIFORD
06828071540951	341528070150030000	Undeveloped	U		0	0			WISCONSIN DEF OF				NATURAL RESOURCES									WISCONSIN DEP) NATURAL RESOU	101 S WEBSTER ST		MADISON	WI	53703	WISCONSIN DEPARTMENT OF, NATURAL RESOURCE	