

**Notice:** This application form template was created by the Wisconsin Department of Natural Resources. Application is hereby made to the Wisconsin Department of Natural Resources, Bureau of Watershed Management, for grant assistance consistent with s. 281.66, Wis. Stats., and Chapters NR 151, 154, and 155, Wis. Adm. Code. Collection of this information is authorized under the authority of s. 281.66, Wis. Stats. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law [ss. 19.31 - 19.39, Wis. Stats.]. *Unless otherwise noted, all citations refer to Wisconsin Administrative Code.*

Please read the [instructions](#) prior to completion of this form. Complete all sections as applicable. Tab to each section or click in answer spaces.

**Applicant Information**

Calendar Year of Grant Start      2016

Project Name

City of Green Lake Stormwater Impact Study and Management Plan

Applicant (governmental unit applying; name and type, e.g. Wausau, City; Randall, Town; Waunakee, Village)

City of Green Lake

Name of Government Official - Authorized Signatory (First Last)			Name of Government Official - Grant Contact Person (First Last)		
Glen McCarty			Glen McCarty		
Title			Title		
Public Works Director			Public Works Director		
Area Code + Phone Number			Area Code + Phone Number		
(920) 369-8394			(920) 369-8394		
E-Mail Address			E-Mail Address		
gmccarty@ci.greenlake.wi.gov			gmccarty@ci.greenlake.wi.gov		
Mailing Address - Street or PO Box			Mailing Address - Street or PO Box		
534 Mill Street					
City	State	ZIP Code	City	State	ZIP Code
Green Lake	WI	54941	Green Lake	WI	54941

**Project Information**

**A. Location of Project**

County				State Senate District number:			State Assembly District number:	
Green Lake				14			41	
Minor Civil Division (city, town, village, e.g., Wrightstown, Village of)	Township (N)	Range	E or W	Section	Quarter	Quarter- Quarter	Latitude (North, 4 to 7 decimal places)	Longitude (West, 4 to 7 decimal places)
Green Lake, City of	16 N	13	E	21	SE	NW	44.7513	-89.7632
	N							
	N							

Method for Determining Latitude & Longitude (check one)

- GPS     DNR Surface Water Data Viewer (<http://dnrmads.wi.gov/SL/?Viewer=SWDV>)  
 Other (specify):

**RECEIVED**

APR 15 2015

**B. Project Summary and Description. Use this space for the project summary and description, not an attachment.**

Mention every activity being proposed in Part II; Question 1.

Big Green Lake's watershed is 107 square miles and includes the Cities of Ripon and Green Lake. The City of Green Lake, located directly along the north shore of Big Green Lake, enjoys a high level of tourism due to its location on Wisconsin's deepest natural inland lake. According to the Lake Management Plan for Green Lake, the lake receives 41% of its water source from runoff, and the watershed itself includes 57% agricultural and 3% developed landuse.

Green Lake was added to the 303(d) Impaired Waters List in 2014 (Impairment Indicator: Low Dissolved Oxygen; Pollutant: Total Phosphorus). This announcement moved the City of Green Lake and other lake partners to propose a Stormwater Impact Study and Management Plan, as recommended in the Lake Management Plan for Green Lake. The study/plan will allow the City and lake partners to:

- 1) Quantify Total Phosphorus (TP) and Total Suspended Solids (TSS) loading to Green Lake,
- 2) Prioritize contributing areas based on TP and TSS loading,
- 3) Identify potential, specific areas for new or enhanced Best Management Practices (BMPs) ranked on the basis of cost per pound of TP and TSS removed,
- 4) Reduce the City of Green Lake's contribution of TP and TSS loading to Big Green Lake and its outlet, the Puchyan River by increasing infiltration, improving stormwater quality, attenuating peak runoff discharge rates, and
- 5) Update existing ordinances to incorporate low-development features and to minimize runoff impacts for areas of new- and re-development.

The City of Green Lake Stormwater Impact Study and Management Plan is a crucial initiative in the Lake Management Plan for Green Lake. It will enhance a 2-year, \$2 million effort installing agricultural BMPs in Green Lake County and will also complement an ongoing TMDL study for the Upper Fox-Wolf River watershed.

The project's boundaries meet a population density greater than 1,000 people/square mile per grant requirements. Note that the project will model the entire contributing area and may propose BMPs outside of that boundary to accurately account for and address contributing runoff.

**C. Watershed, Waterbody and Pollutants** (see [Attachment A](#) and <http://dnrm.wi.gov/SL/?Viewer=SWDV>).

Note: Planning areas may encompass several square miles and may affect multiple watersheds.

Watershed Name	Watershed Code	12-digit Hydrologic Unit Code (HUC)	% of Project Area	Nearest Waterbody Name
Big Green Lake	UF07	040302010902	55	Big Green Lake
Big Green Lake	UF 07	040302011103	45	Puchyan River

Nonpoint Source Pollutant(s) Controlled by the Project

- Nutrients     Sediment     Other, specify:

**Part I. Screening Requirements**

**A. Maps and Photographs**

Yes

- An 8.5" x 11" map from the DNR data/map viewers, showing the project area, is attached (link to <http://dnrm.wi.gov/SL/?Viewer=SWDV>).
- Aerial photo maps and project area photos are also included.

**B. Filters** Note: The applicant must be able to check "Yes" to questions 1 through 8 below to be eligible for a grant. Check "Yes" to question 9, if applicable.

Yes

1. Project is in an area that is urban or will be urban within 20 years (see [Attachment B](#)).
2. Project will be completed within 24 months of the start of the grant period.



- 3. Staff and consultants designated to work on this project have adequate training, knowledge, and experience to implement the proposed project.
- 4. Staff or contractual services, in addition to those funded by this grant, will be provided if needed.
- 5. Planning products prepared under this grant will not work at cross-purposes to (are consistent with) the non-agricultural performance standards under ch. NR 151 (see [Attachment D](#)).
- 6. The local DNR District Nonpoint Source Coordinator has been contacted and the project was discussed. See contacts at: <http://dnr.wi.gov/topic/nonpoint/NPScontacts.html>.

Name of the District Nonpoint Source Coordinator Contacted	Date Contacted	Subject of Contact
Erin Hanson, Amy Minser, Tony Fischer	11/04/2014	Intention to apply to UNPS&SW; follow-up meeting
Erin Hanson, Linda Talbot	01/06/2015	Project boundary and population density
Erin Hanson	03/12/2015	Drinking water bonus; additional matching funds; surface water considerations

- 7. The applicant can declare that **one** of the two statements below is TRUE.
  - a. Statement A: The grant application is for a local governmental unit that has jurisdiction over the project area. (Jurisdiction over the project area means that the governmental unit has control over whether the planning recommendations are carried out.)
  - b. Statement B: The applicant does not have jurisdiction over the project area; however conditions "i" and "ii" or "i" and "iii" are met
    - i. The applicant is required to obtain a permit under subchapter I. of ch. NR 216; **and**
    - ii. In addition, Inter-Governmental Agreements (IGAs) are in place,
    - iii. **or**, will be put in place prior to the commencement of the grant period, to assure urban best management practices included on the grant are installed and maintained (see [Attachment G](#)).
- 8. The applicant can declare that **one** of the two statements below is TRUE.
  - a. Statement A: The applicant is not the University of Wisconsin Board of Regents.
  - b. Statement B: The applicant is the University of Wisconsin Board of Regents **and** the project will develop recommendations for a UW Campus area located in a municipality that meets **both** of the following criteria:
    - i. The municipality is required to obtain a municipal storm water permit under ch. NR 216 **and**
    - ii. The municipality is located either in a priority watershed or lake area identified under s. 281.65, Wis. Stats., or in an area of concern as identified by the International Joint Commission under the Great Lakes Water Quality Agreement.
- 9. This application is a joint application among local units of government, and
  - If yes, the required Inter-Governmental Agreement (maybe a DRAFT) is attached (see [Attachment G](#)).

**If the applicant answered "No" to any of the items in 1-8, above, stop here. This project is ineligible.**

**Part II. Competitive Elements**

**Question 1. Project Activities and Extent of Pollutant Control**

A project can consist of one or more of the following planning activity categories (A through F). For each category below, check the boxes that describe the work products which will be produced under **this** grant. **Do not check boxes based on prior work.**

**A. Ordinance Preparation**

Develop Update The project is to develop or update one or more of the following ordinances (must be the applying Governmental New Existing Unit's ordinances), including associated information, education and public participation activities. Check all that apply.

- 1. Construction erosion control ordinance including all the requirements of s. NR 151.11.

2. Storm water ordinance for new development and re-development including all the requirements of ss. NR 151.12, NR 151.121-128, and NR 151.241-249.  
(See NR 151 at: [http://docs.legis.wi.gov/code/admin\\_code/nr/100/151.pdf#page=1.](http://docs.legis.wi.gov/code/admin_code/nr/100/151.pdf#page=1.))
3. Low impact development/conservation subdivision ordinances.
4. Other ordinances such as an illicit discharge ordinance, storm water ordinances affecting runoff from developed urban areas (e.g., pet waste management ordinances, nutrient management ordinances), or ordinances that regulate the application of fertilizers to non-municipal properties in accordance with s. NR 151.14.

**B. Financing Mechanisms**

- Develop Update The project will evaluate financing mechanisms for storm water management, including associated information, education and public participation activities. Recommendations will be presented to the governing board for approval and DNR will be notified of the governing board's action. Check **one** of the following:
- New Existing
1. The project develops a dedicated revenue source, such as a storm water utility, to implement a storm water program focusing on implementation of performance standards in Subchapter III of ch. NR 151.
- OR**
2. The project is a general feasibility analysis of alternative funding mechanisms

**C. Storm Water Plan for Developed Urban Areas (includes redevelopment)**

- Develop Update The project is to develop or update a storm water management plan for developed urban areas, including redevelopment, which addresses all applicable performance standards under NR 151 including associated information, education and public participation activities. Check **one** of the following
- New Existing
1. This project will cover the entire geographic area of the governmental unit.
- OR**
2. This project will cover only part of the geographic area of the governmental unit.

**D. Storm Water Plan for New Development**

- Develop Update The project will develop or update a storm water management plan for new development that addresses all of the performance standards under ss. NR 151.12, NR 151.121-128, and NR 151.241-249, including associated information, education and public participation activities. Check **one** of the following:
- New Existing
1. This project will cover the entire geographic area of the governmental unit.
- OR**
2. This project will cover only part of the geographic area of the governmental unit.

**E. Comprehensive Storm Water Information and Education Program**

- Check this box if the project will develop and/or implement a comprehensive storm water information and education program.  
*Note:* This category may **not** be checked if any boxes in categories A through D, above, have been checked.  
Information and education activities are expected to be included as necessary components of projects under categories A through D.

**F. Inter-Municipal and Watershed-based Cooperation (bonus)**

- Check this box if this project is being conducted as part of an inter-governmental storm water management strategy for a common water resource. This also includes entering into a Watershed-based Storm Water Management Permit with other municipalities.

*Note: If more than one local unit of government is joining in this project application (a "joint application"), then an Inter-Governmental Agreement (IGA) meeting the requirements of Attachment G must be submitted with this application.*

Provide a description of the inter-governmental effort that will be used to complete the project.

A total of \$15,000 in local cost-share is being provided by:

\$5,000 City of Green Lake  
\$5,000 Green Lake Sanitary District  
\$5,000 Green Lake Association

Furthermore, Inter-Municipal support is provided by the Green Lake Sanitary District (GLSD). The GLSD, which is located in Green Lake County, was established in 1964 and includes all of the existing areas around the lake (excluding the City of Green Lake).



The District was formed as a means to protect Big Green Lake and its associated resources with respect to sanitation and related land, air and water quality matters. In addition to coordinating solid waste collection in parts of different Townships, the District also oversees the treatment of wastewater from just over 1,400 homes. Of the District's 2,200+ total tax parcels, there are approximately 800 vacant lots in addition to the 1,400 lots with homes. Of the 1,400 homes, just under 1,000 are served by sewer and the remaining 400 are served by private on-site wastewater treatment systems (septic and holding tank systems).

Also included in the Districts umbrella of responsibility are programs associated with: Non-point pollution abatement, aquatic plant harvesting, lake and watershed water quality monitoring, Green Lake Fish Rearing Facility, and environmentally-sensitive land acquisition, maintenance and protection (wetlands, critical habitat).

**Question 2. Fiscal Accountability**

**A. Timeline and Source of Staff**  
 For each applicable milestone listed below, fill in the appropriate data.

Milestone	Target Completion Date (month/year)	Source(s) of Staff
<b>Basic Milestones</b>		
Prepare preliminary scope of services and discuss with DNR NPS Coordinator	12/2014	DNR, Municipal Staff, Green Lake Sanitary District (GLSD), Green Lake Association (GLA)
Prepare Request for Proposal	4/2015	Municipal Staff, GLSD, GLA
Select Consultant	5/2015	Municipal Staff
Finalize Scope of Service and Professional Services Contract	6/2015	Municipal Staff and Consultant
Get DNR approval of Professional Services Contract	11/2015	Municipal Staff and Consultant
Hold "kick-off" meeting	1/2016	Municipal Staff and Consultant
Interim meeting with DNR	6/2016 and 6/2017	DNR, Municipal Staff and Consultant
Presentation to Municipal Council	10/2016	Municipal Staff and Consultant
Submit project and final report to DNR	10/2017	Municipal Staff

**Additional Milestones (list below)**

Project Tracking Reporting to the DNR	11/2017 and 11/2018	Municipal Staff

**B. Adequate Financial Budget**  
 Provide detailed budget information for every proposed project activity in Question 1. and supporting activities for which DNR funding is requested. Please note: the state share may not exceed 70% of eligible costs. The grant amount is capped at \$85,000 for the eligible planning activities.

**B.1. Financial Budget Table - Planning Activities**

A	B	C
Project Activity for Which DNR Funding is Requested Use this space, not an attachment.	Estimated Total Cost (\$)	Amount from Column B Eligible for DNR Cost Sharing (\$)

Conduct project meetings -Kickoff meeting -Project meetings (3)	2,456	2,456
Prepare Water Quality Database -Infrastructure Mapping -Subwatersheds -Land Use and Impervious Area	11,420	11,420
Conduct Visual Inspections of Stormwater BMPs	1,883	1,883
Conduct Infiltration Assessment -Conduct Double Ring Infiltrometer Assessments (10 sites)	5,206	5,206
Construct/Solve Water Quality Model (WinSLAMM v10)	7,090	7,090
Conduct Water Quality BMP Alternatives Analysis -Street sweeping, basin cleaning, retrofits to existing infrastructure -Evaluation of alternative new facilities	4,570	4,570
Prepare BMP Concept Designs -Evaluate Groundwater Issues -Evaluate Wetland Issues -Evaluate Permitting Issues	2,320	2,320
Prioritize Alternative BMPs -Prepare BMP Cost Estimates -Develop Priority Ranking (NR151 Loads) -Develop Priority Ranking (TMDL Loads)	1,220	1,220
Prepare Final Report	3,830	3,830
Develop Tracking Plan	1,500	1,500
<b>1. Total</b>	<b>41,495</b>	<b>41,495</b>

**B.1. (continued) Cost Sharing Worksheet**

**Eligible Costs:**

2. 70% of Column C Total Row 1 above	\$	29,047
Cap Test:		
3. Maximum State Share Row 2 or \$85,000, whichever is less	\$	29,047
State and Local Share:		
4. Requested State Share Amount (Enter Requested Grant Amount)		26,495
5. Local Share Amount (Total of Row 1 Column B less Row 4)	\$	15,000

**B.2. Use of Additional Funding**

- Check this box if both of the following conditions are met.
- The requested state share amount in row 4 is less than the \$85,000 grant cap.
  - The requested state share amount in row 4 is below the maximum state-share in row 3. (The resulting cost-share rate is less than 70%.)

**B.3. Cost Estimate Quality** Describe the quality of cost estimates including whether the cost estimate is based on a competitive bid, scope of services, similar projects conducted locally, similar projects conducted elsewhere in the state or region, or other more generalized data. Provide documentation.

The Green Lake Association solicited a detailed scope and cost estimate from a consulting firm that has completed more than a dozen similar projects. The detailed cost estimate is provided as an attachment to this application.



Identify the source of the local share:

A total of \$15,000 local share is being contributed by:

- City of Green Lake (\$5,000). Funds allocated from Department 334, Storm Sewers and Culverts.
- Green Lake Sanitary District (\$5,000). Funds allocated from the Lake and Watershed Protection Fund.
- Green Lake Association (\$5,000). Funds allocated from the LMP Partnership Programs.

**Question 3. Project Evaluation Strategy**

Information that will be developed and presented to DNR to evaluate the environmental benefits of completing this project. Check all that apply.

- A. Information that quantifies how project implementation is projected to decrease storm water impacts on state waters will be provided to the DNR. The information may be provided as part of the planning product (e.g., storm water plan, I&E plan) or in the Final Report.
- B. Information that tracks progress in carrying out recommendations of this project will be provided to the Department for one or two years after the project is completed. Specify if it is going to be one or two years that tracking information will be provided and describe how this annual post-project tracking process will work:  
 The City of Green Lake will report progress and any adoption of recommendations from the City of Green Lake Stormwater Impact Study and Management Plan to DNR runoff management staff (Tony Fischer). This will take place for two years following the grant's closure. A tracking plan will be included in the Request for Proposal and developed by the consultant.

**Question 4. Water Quality Needs**

The project must be consistent with at least one of the following seven watershed priorities. For each watershed in the project area, identify the category that best identifies the project goals. If more than one category is checked (because the project area contains more than one watershed), estimate the portion of the project area to be assigned to each category.

Note: For border waters where a State of the Basin Report does not exist, another governmental document acceptable to the District NPS Coordinator may be used to identify the water quality need.

	Percent of Project Area (Total should equal 100%)	Surface Water Considerations
<input checked="" type="checkbox"/>	55	<p><b>A. Clean Water Act section 303(d) List of Impaired Waters</b>                      Project with water quality goals directly dealing with a water body (lake or stream) on the latest Clean Water Act (CWA) s. 303(d) List of Impaired Waters, where the cause of the impairment is nonpoint source pollution and this project will reduce the type of nonpoint pollutants for which the water is listed (see <a href="#">Attachment A</a> and <a href="http://dnrmaps.wi.gov/SL/?Viewer=SWDV">http://dnrmaps.wi.gov/SL/?Viewer=SWDV</a>).</p> <p><b>Name of Applicable Impaired Water:</b>                      Big Green Lake</p> <p><b>Name of Pollutant Causing Impairment:</b>                      Total Phosphorus</p>

<input type="checkbox"/>		<p><b>B. Outstanding or Exceptional Resource Waters or Other Areas of Special Natural Resource Interest</b>                  Prevention of degradation due to nonpoint sources of outstanding resource waters (ORW) (per s. NR 102.10) or exceptional resource waters (ERW) (per s. NR 102.11) or other areas of special natural resource interest (ASNRI).                  To locate ORW/ERW and other ASNRI's see <a href="#">Attachment A</a> and go to DNR's Surface Water Data Viewer Designated Waters Theme at <a href="http://dnrmaps.wi.gov/SL/Viewer.html?Viewer=SWDV&amp;runWorkflow=DesignatedWaters">http://dnrmaps.wi.gov/SL/Viewer.html?Viewer=SWDV&amp;runWorkflow=DesignatedWaters</a>.  <b>Name of Applicable ORW/ERW or ASNRI:</b></p> <hr/>
<input type="checkbox"/>		<p><b>C. Not Fully Supporting Uses or NPS Ranking of High or Medium</b>                  A water body (lake or stream) identified in a DNR-approved Basin/Watershed Plan as not supporting designated uses due to nonpoint sources, but is not on the section 303(d) List. In newer plans, these waters are categorized as "supporting" (as opposed to "fully supporting") designated uses; in plans prior to 2010 they were labeled as "partially meeting" designated uses. Or, the project is located in watershed, lake watershed, or other area ranked high or medium on the NPS Rankings List, where the goals of the project are directly associated with the reason for the ranking on the NPS Rankings List.</p>
<input checked="" type="checkbox"/>	45	<p><b>D. Surface Water Quality</b>                  Prevention of degradation of surface water quality due to nonpoint sources</p>
		<p><b>Groundwater Considerations</b> For assistance with this section, please consult the DNR District Drinking Water and Groundwater Specialist at: <a href="http://dnr.wi.gov/topic/drinkingWater/documents/CountyContacts.pdf">http://dnr.wi.gov/topic/drinkingWater/documents/CountyContacts.pdf</a> or the County Extension office.</p>
<input type="checkbox"/>		<p><b>E. Exceeds Groundwater Enforcement Standard</b>                  Groundwater within the project area where representative information indicates that stormwater pollutants in groundwater exceed the Enforcement Standard (ES).</p>
<input type="checkbox"/>		<p><b>F. Exceeds Groundwater Preventive Action Limit</b>                  Groundwater within the project area where representative information indicates that storm water pollutants in groundwater exceed the Preventative Action Limit (PAL).</p>
<input type="checkbox"/>		<p><b>G. Groundwater Quality (see Attachment F)</b>                  The project area is within a geological area defined in Attachment F as susceptible to groundwater contamination.</p>
<b>Total:</b>		
100		

**Drinking Water Bonus Points (see Attachment E)**

- Yes  Check this box if the project water quality goals identified above relate to the reduction of nonpoint source contaminants in community or non-community public drinking water supplies. This includes any of the following: Municipal supplies governed by chs. NR 809 and 811; Other-Than-Municipal (OTM) water supplies governed by chs. NR 809 and 811; Non-Transient water supplies governed by chs. NR 809 and 811; Transient water supplies governed by chs. NR 809 and 812.
- If "Yes," and you checked boxes E, F, or G, above, then mark a, b, or c, below and move on to question 6. (You will need assistance from your DNR District NPS Coordinator at <http://dnr.wi.gov/topic/nonpoint/NPSContacts.html> or Water Supply Specialist at <http://dnr.wi.gov/topic/drinkingWater/documents/CountyContacts.pdf> to answer.)
    - a. Check this box if the project is located: within the wellhead protection area of a municipal well; or within 1,200 feet of a municipal well for which a wellhead protection area is not delineated; or within 1,200 feet of an Other-Than-Municipal (OTM) water supply well; or within 1,200 feet of a Non-Transient water supply well.
    - b. Check this box if the project is located within 200 feet of a Transient water supply well.
    - c. Check this box if **neither** a nor b applies
  - If "Yes," and you checked box **A, B, or C or D above**, then place a check mark next to the appropriate drainage area where the project is located. If the project is in more than one drainage area, enter the appropriate percentages in the boxes provided. (See [Attachment E](#) .)

Source Water Drainage Area

Portion of Project in Assessment Area (%)



Project Name:  
City of Green Lake Stormwater Impact Study and Management Pla

**UNPS&SW Program - Planning Grant Application**

Form 8700-299A (R 1/15)

<input type="checkbox"/>	Pike River and Creek	
<input type="checkbox"/>	Root River	
<input type="checkbox"/>	Oak Creek	
<input type="checkbox"/>	Milwaukee River	
<input type="checkbox"/>	Sauk Creek	
<input type="checkbox"/>	Sheboygan and Onion Rivers	
<input type="checkbox"/>	Manitowoc River	
<input type="checkbox"/>	Twin Rivers	
<input type="checkbox"/>	Kewaunee and Ahnapee Rivers	
<input type="checkbox"/>	Menominee River	
<input type="checkbox"/>	Fish Creek	
<input type="checkbox"/>	St. Louis and Nemadji Rivers	
<input checked="" type="checkbox"/>	Lake Winnebago	100

**Question 5. Evidence of Local Support**

For A. and B., check the applicable situation that exists at the time of application. Submit supporting information and documentation with the application.

**A. Government**

- 1. The local-share funds for this project's expenses are already included specifically in an **adopted** budget.
  - Evidence of the adopted budget is included with the application submittal.  
Describe the document and list date of adoption:  
The City included its \$5,000 local-share contribution in their adopted 2015 budget, as discussed in their October 6, 2014 meeting (see attached for a confirmation e-mail from the City Clerk, meeting minutes, and City's expense budget worksheet).  
  
The Green Lake Sanitary District will include its \$5,000 local-share in their 2016 budget, as motioned in their March 17, 2015 meeting (attached copy of minutes). The proposed date of adoption is October 2015.  
  
The Green Lake Association will include its \$5,000 local-share in their 2016 budget, as documented in a letter of support from the Green Lake Association President. The proposed date of adoption is January 2016.
- 2. The local-share funds for the project expenses are or will be included in a **proposed** budget.
  - Evidence of the proposed budget is included with the application submittal.  
Describe the document and list date for adoption;

**B. Community** Supporting information must be submitted with the application.

- 1. There is local community support from community stakeholders specifically for the project.
  - a. There is local support from citizen groups.
  - b. There is local support from municipal committees or councils representing the applicant.
- 2. There is community support for addressing general water resource needs in the community, even though there may not be evidence of support for this specific project.
  - a. There is general support from citizen groups.
  - b. There is general support from municipal committees or councils representing the applicant.

**Question 6. Plans and Regulations**

**A. Consistency With Resource Management Plans**

- Check this box if the proposed project focuses on plans to implement a water quality recommendation from a locally-approved resource management plan. Examples include Smart Growth plans, Legacy Community plans, Water Star plans, local Storm Water Management plans, wellhead protection, lake management, regional water quality plans, Remedial Action plans and other watershed-based nonpoint source control plans.

*(This question does not include a TMDL report, TMDL implementation plan, or County Land and Water Resource Management Plan.)*

If Yes, summarize the water quality recommendation and describe how it relates to the goals of this proposed project. Cite the title, author and date(s) of publication of the resource management plan. Attach pertinent page(s) or provide URL and page numbers.

According to the Lake Management Plan for Green Lake, it was recommended that the Department of Public Works develop a plan and implement BMPs within the municipality in an effort to improve stream water quality.

"A Lake Management Plan for Green Lake," Lake Management Planning Team, February 2013.

Document: <https://docs.google.com/file/d/0B9PzpMtqfnKIYmxHTXNjRWp2ckk/edit> (Pg. 24)

#### **B. Supporting Regulations**

Check the box for the statement(s) that applies to this project. The project is located within an area which has:

1. The applicant (applying governmental unit) has regulations in place to administer and enforce construction erosion controls in the governmental unit that are consistent with the non-agricultural performance standards in s. NR 151.11 Include the web site where the regulation can be found (most direct web page URL) and page number(s).

Website: [https://secure.finishlinestudios.com/v3/clients/cityofgreenlake\\_com/files/municipal\\_codes/title\\_14.pdf](https://secure.finishlinestudios.com/v3/clients/cityofgreenlake_com/files/municipal_codes/title_14.pdf)

Pg 45: Storm Water Drainage Facilities (Title 14, Chpt. 1, Article F, 14-1-58)

Pg 47: Erosion Control (Title 14, Chpt. 1, Article F, 14-1-62)

Pg 66: Drainage System (Title 14, Chpt. 1, Article G, 14-1-74)

Website: [https://secure.finishlinestudios.com/v3/clients/cityofgreenlake\\_com/files/municipal\\_codes/title\\_15.pdf](https://secure.finishlinestudios.com/v3/clients/cityofgreenlake_com/files/municipal_codes/title_15.pdf)

Pg 25: Authority (Title 15, Chpt. 2, 15-2-1)

Or check the box if a copy of the regulation is attached to this application.

2. The applicant (applying governmental unit) has regulations in place to administer and enforce post-construction runoff for areas of new development and redevelopment in the governmental unit consistent with the non-agricultural performance standards in s. NR 151.12. Include the web site where the regulation can be found (most direct web page URL) and page number(s).

Website: [https://secure.finishlinestudios.com/v3/clients/cityofgreenlake\\_com/files/municipal\\_codes/title\\_15.pdf](https://secure.finishlinestudios.com/v3/clients/cityofgreenlake_com/files/municipal_codes/title_15.pdf)

Pg 33: Enforcement (Title 15, Chpt. 2, 15-2-10)

Or check the box if a copy of the regulation is attached to this application.

#### **Question 7. City of Racine**

- Check this box if this is an application from the City of Racine for a project that is necessary for the city to comply with state storm water permitting requirements.

#### **Part III. Eligibility for Multipliers**

Completion of this part of the application is optional. However, an applicant can increase the final project score by qualifying for a project multiplier.



**Local Implementation Program** (select all that are in place as of the application submittal date)

- A. The governmental unit is implementing a pollution prevention information and education program targeted for property owners and other residents.
- B. The governmental unit is tracking storm water permitting activity (construction and post-construction) in the governmental unit and can make summary information available to the DNR upon request.
- N/A
- C. The governmental unit is implementing a nutrient management plan for municipally-owned properties of pervious area where nutrients are applied.

**Optional Additional Information**

Carefully review the answers to all of the questions above. Is there additional information that will add to the understanding of this project? If so, describe here.

The City of Green Lake Stormwater Impact Study and Management Plan is a watershed-wide initiative to identify, quantify and improve urban and agricultural impacts to Big Green Lake and the Puchyan River. Assessing and reducing the City's stormwater impact to Green Lake is vital in creating the groundwork before the Lake Management Planning Team moves upstream and partners with other, less-directly-connected stakeholders.

The City of Green Lake and Lake Management Planning Team is fully-supportive of this project, even though the City is not an MS4 community and is not mandated by those more stringent stormwater regulations. Though we recognize this grant is highly competitive with MS4 communities, our non-mandated participation is a demonstration of the strength of this proposed project. Given the significance of the City of Green Lake Stormwater Impact Study and Management Plan, this project's support is further demonstrated by: 1) Resolution No. 1094-15.3, adopted by the City of Green Lake's Committee of the Whole and City Council (see attached), 2) \$10,000 in local-share support contributed by the Green Lake Sanitary District and Green Lake Association, who are co-members of the Lake Management Planning Team (see attached letters of support), and 3) the voluntary increase of the local-share totaling 36% (\$5,000 City, \$5,000 GLSD, \$5,000 GLA). Furthermore, in support of such stormwater efforts, the City has already invested in preliminary stormwater calculations through a "desktop" stormwater assessment in 2014 (see attached).

The City intends to use grant funds to develop a plan for BMPs to increase infiltration, improve stormwater quality, and attenuate peak runoff discharge rates. This plan would be integrated into its current 7-year stream rehabilitation program. This study will assist in justification of full-street right-of-way use and land acquisition required to install stormwater BMPs, and will support enhanced BMP maintenance funds in the City's budget.

The City fully intends to install several BMPs in areas of the City as part of an Adaptive Management Plan or Water Quality Trading. The City Department of Public Works' structure is not departmentalized as larger municipalities, which means staff and funds from the Wastewater Utility can be easily transferred to create BMPs.

Additionally, a TMDL has begun for the Upper Fox/Wolf watershed. This grant will assist the TMDL by providing a more detailed calculation of municipal nutrient loading, which could be used as an enhanced input into the TMDL model.

The City of Green Lake Stormwater Impact Study and Management Plan compliments the following additional initiatives in Green Lake's watershed: 1) \$2 million+ effort to install agricultural BMPs in Green Lake County (ongoing), 2) shoreline inventory of Big Green Lake (2015), 3) stream bank inventory of all of Green Lake's tributaries (Silver Creek-2015; all other tributaries-complete), 4) restoration of CTH K Estuary (2014-2017), and 5) lake model to diagnosis the mechanism(s) causing Green Lake's low dissolved oxygen levels in the thermocline, outlined in its 303d impairment listing (2015-2017).

However, receipt of the grant is vital to this project, and the City of Green Lake Stormwater Impact Study and Management Plan will not be developed without grant funds.

Project Name:  
City of Green Lake Stormwater Impact Study and Management Pla

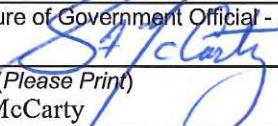
**UNPS&SW Program - Planning Grant  
Application**

Form 8700-299A (R 1/15)

Page 12 of 13

**Applicant Certification**

A Responsible Governmental Official (authorized signatory) must sign and date the application form prior to submittal to the DNR. The governmental official with signatory authority must be the person authorized by the Governmental Responsibility Resolution. I certify that, to the best of my knowledge, the information contained in this application and attachments is correct and true.

Signature of Government Official - Authorized Signatory 		Date Signed 4-13-15
Name (Please Print) Glen McCarty	Title Public Works Director	

Check this box if the required, completed Governmental Responsibility Resolution (GRR) (see [Attachment H](#)) is attached. Authorized signatory must be approved in the GRR.

**Submittal Directions**

To be considered for funding, provide the following for each application submitted:

- One hard copy of the completed application form [DNR Form 8700-299A (R 1/15) with original signature in blue ink and all attachments.
- Three additional hard copies of the completed, signed application form and all attachments.
- One electronic copy of the completed application form (this saved application form) in **PDF format only** plus all attachments on CD.

All application materials must be postmarked by midnight **April 15 of the same calendar year.**

Mail to: State of Wisconsin  
Runoff Management Section-WT/3  
Department of Natural Resources  
101 South Webster Street  
Madison, WI 53703

PO Box 7921  
or Madison WI 53707-7921



Project Name:  
City of Green Lake Stormwater Impact Study and Management Pla

**UNPS&SW Program - Planning Grant  
Application**  
Form 8700-299A (R 1/15)

Page 13 of 13

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**Please use this page to write any constructive comment(s) you might have to improve this application.**

Thank you.



City of Green Lake Stormwater  
Impact Study and Management Plan

**LIST OF APPENDICES**

Appendix A: Maps and Photographs.....Pg 2-11  
    Project Maps ..... Pg 3  
    City of Green Lake Photographs..... Pg 9

Appendix B: Inter-Governmental Agreement .....Pg 12-13

Appendix C: Detailed Cost Estimate.....Pg 14-15

Appendix D: Local-Share Funds.....Pg 16-25  
    City of Green Lake: City Clerk Confirmation Email, April 7, 2015 ..... Pg 17  
    City of Green Lake: October 6, 2014 Minutes ..... Pg 18  
    City of Green Lake: Expense Budget Worksheet..... Pg 21  
    Green Lake Sanitary District: March 17, 2015 Minutes ..... Pg 22  
    Green Lake Association: Local-Share Support Letter ..... Pg 25

Appendix E: Local Support.....Pg 26-29  
    City of Green Lake Resolution 1904-15.3 ..... Pg 27  
    Green Lake Sanitary District Letter of Support..... Pg 28  
    Green Lake Association Letter of Support ..... Pg 29

Appendix F: Preliminary Municipal Stormwater Assessment (2014) .....Pg 30-33  
    Percent of Surface Water Map..... Pg 31  
    Total Phosphorus Loads Map ..... Pg 32  
    Total Suspended Solids Loads Map ..... Pg 33



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# APPENDIX A

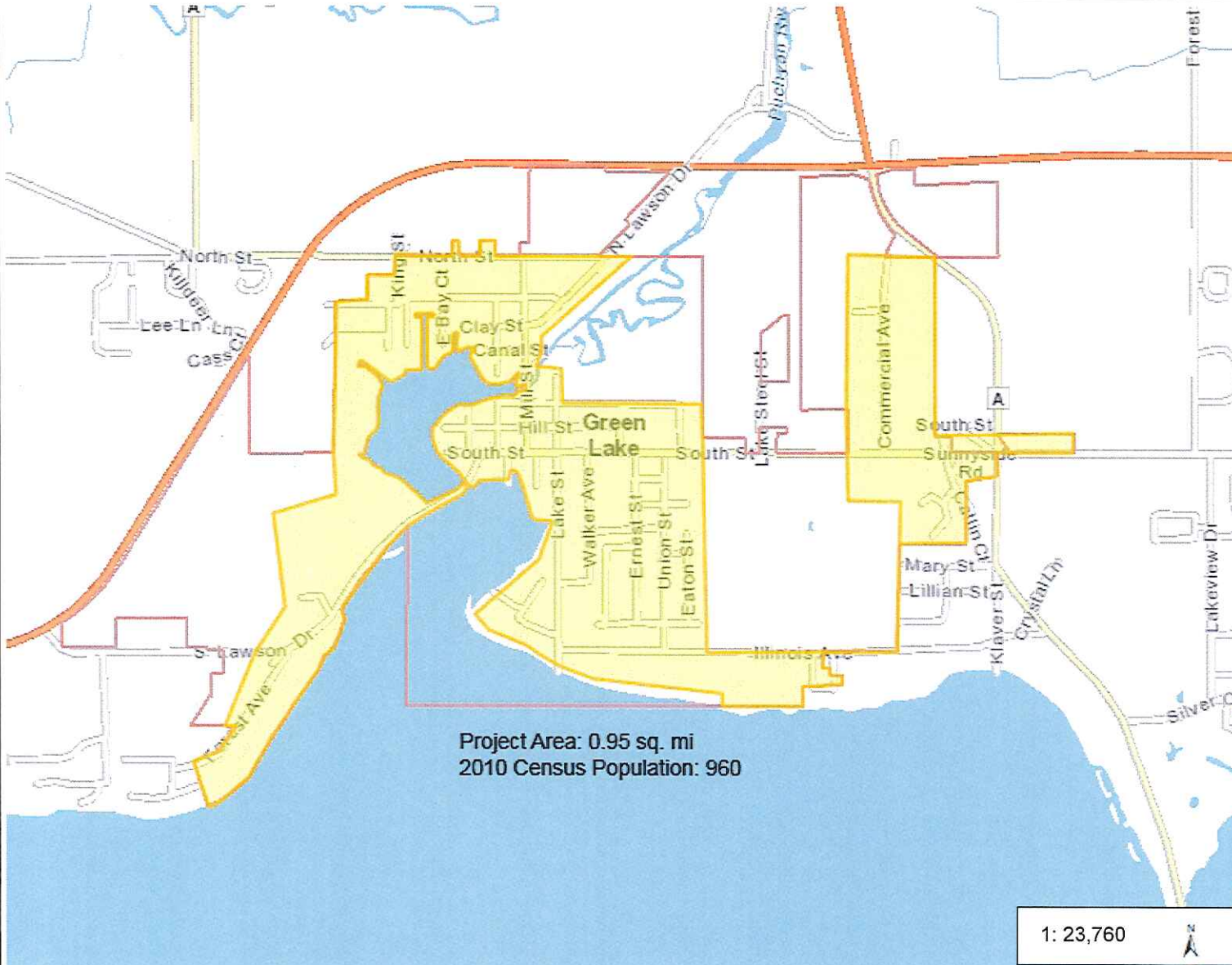
## Maps & Photographs

---

City of Green Lake Stormwater  
Impact Study and Management Plan



# PROJECT AREA MAP



### Legend

#### Cities, Towns & Villages

City

Village

Civil Town

Rivers and Streams

Open Water

Project Area: 0.95 sq. mi  
2010 Census Population: 960

1: 23,760



0.8 0 0.38 0.8 Miles

NAD\_1983\_HARN\_Wisconsin\_TM  
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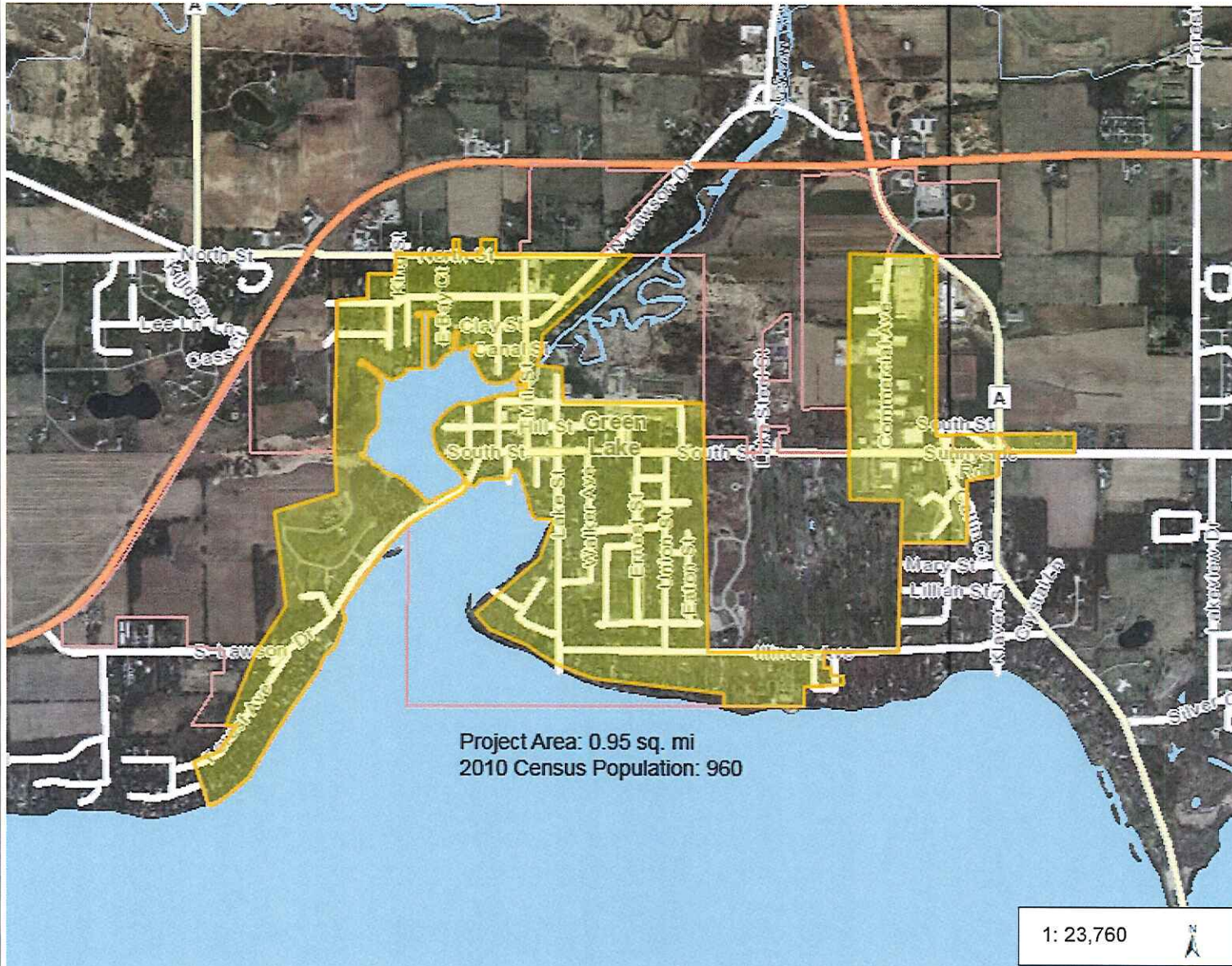
### Notes

City of Green Lake Stormwater Impact Study and Management Plan





# AERIAL PHOTOGRAPH MAP



## Legend

- Cities, Towns & Villages
  - City
  - Village
  - Civil Town
- Rivers and Streams
- Open Water
- 2010 Air Photos (WROC)

## Notes

City of Green Lake Stormwater Impact Study and Management Plan

0.8 0 0.38 0.8 Miles

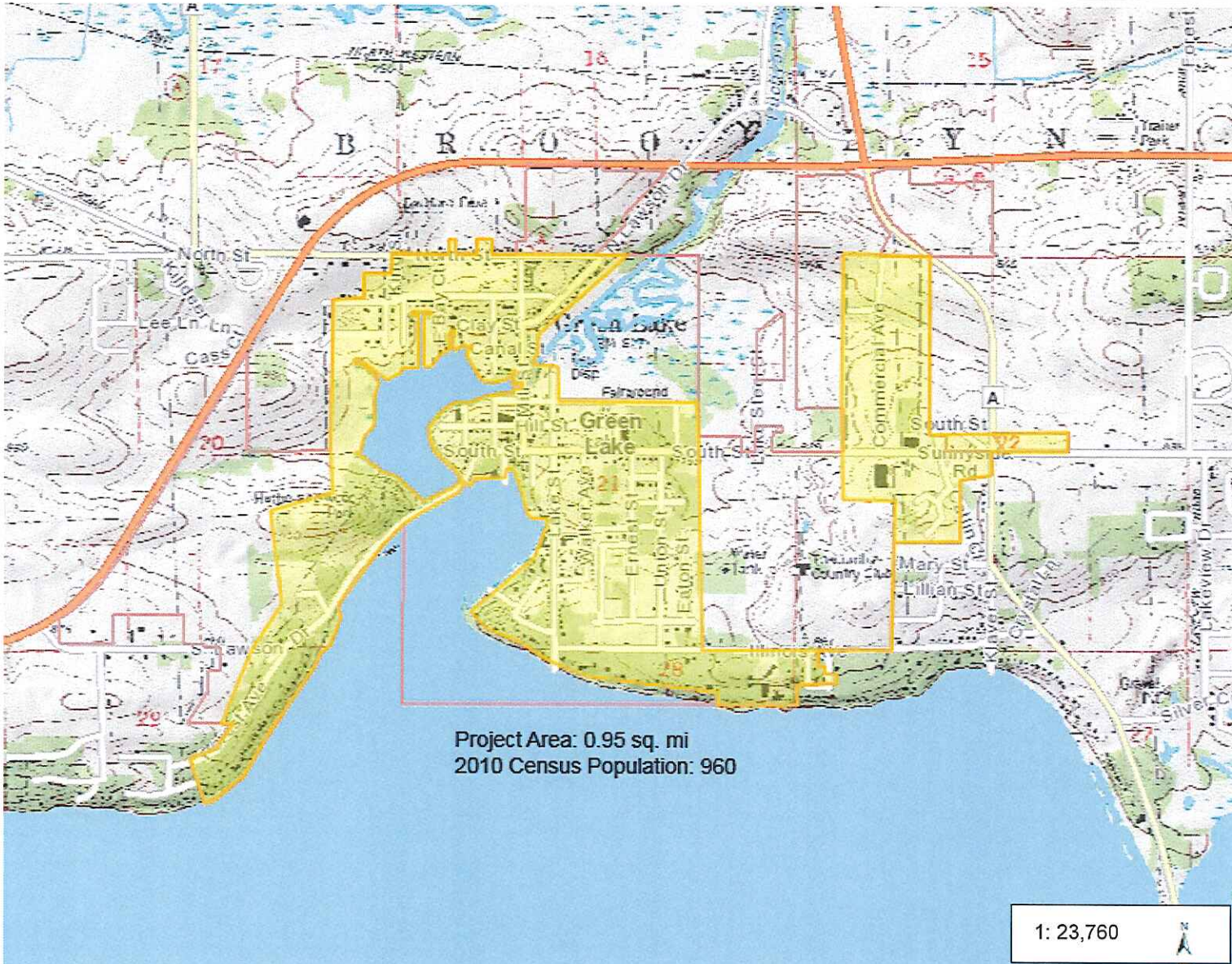
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# TOPOGRAPHIC MAP



**Legend**

- Cities, Towns & Villages
  - City
  - Village
  - Civil Town
- Rivers and Streams
- Open Water

Project Area: 0.95 sq. mi  
2010 Census Population: 960

1: 23,760

0.8 0 0.38 0.8 Miles

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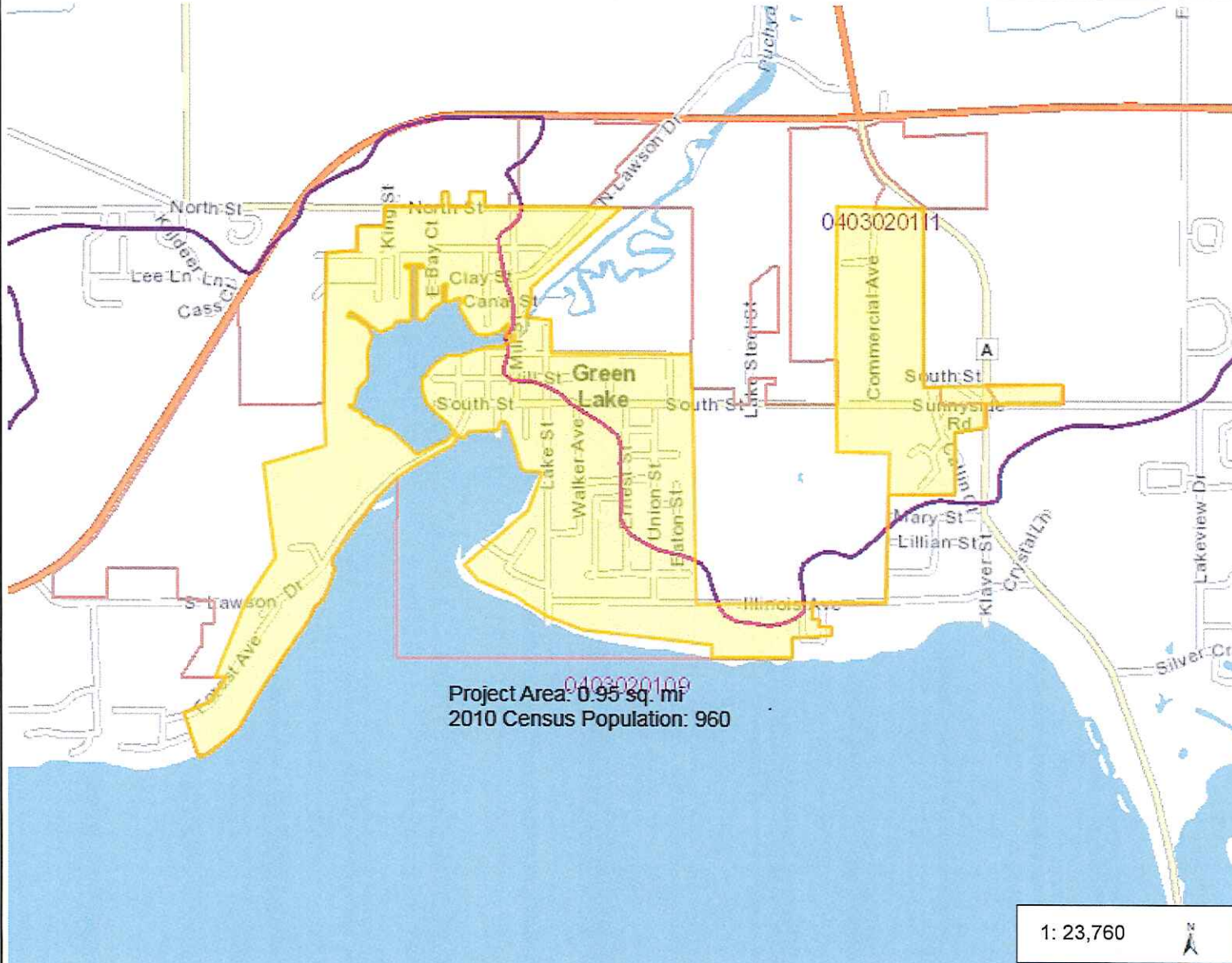
**Notes**

City of Green Lake Stormwater Impact Study and Management Plan





# 10-DIGIT HUC WATERSHED MAP



Project Area: 0.95 sq. mi  
2010 Census Population: 960

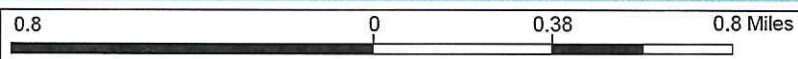
1: 23,760

**Legend**

- 10-digit HUCs (Watersheds)
- Cities, Towns & Villages
  - City
  - Village
  - Civil Town
- Rivers and Streams
- Open Water

**Notes**

City of Green Lake Stormwater Impact Study and Management Plan

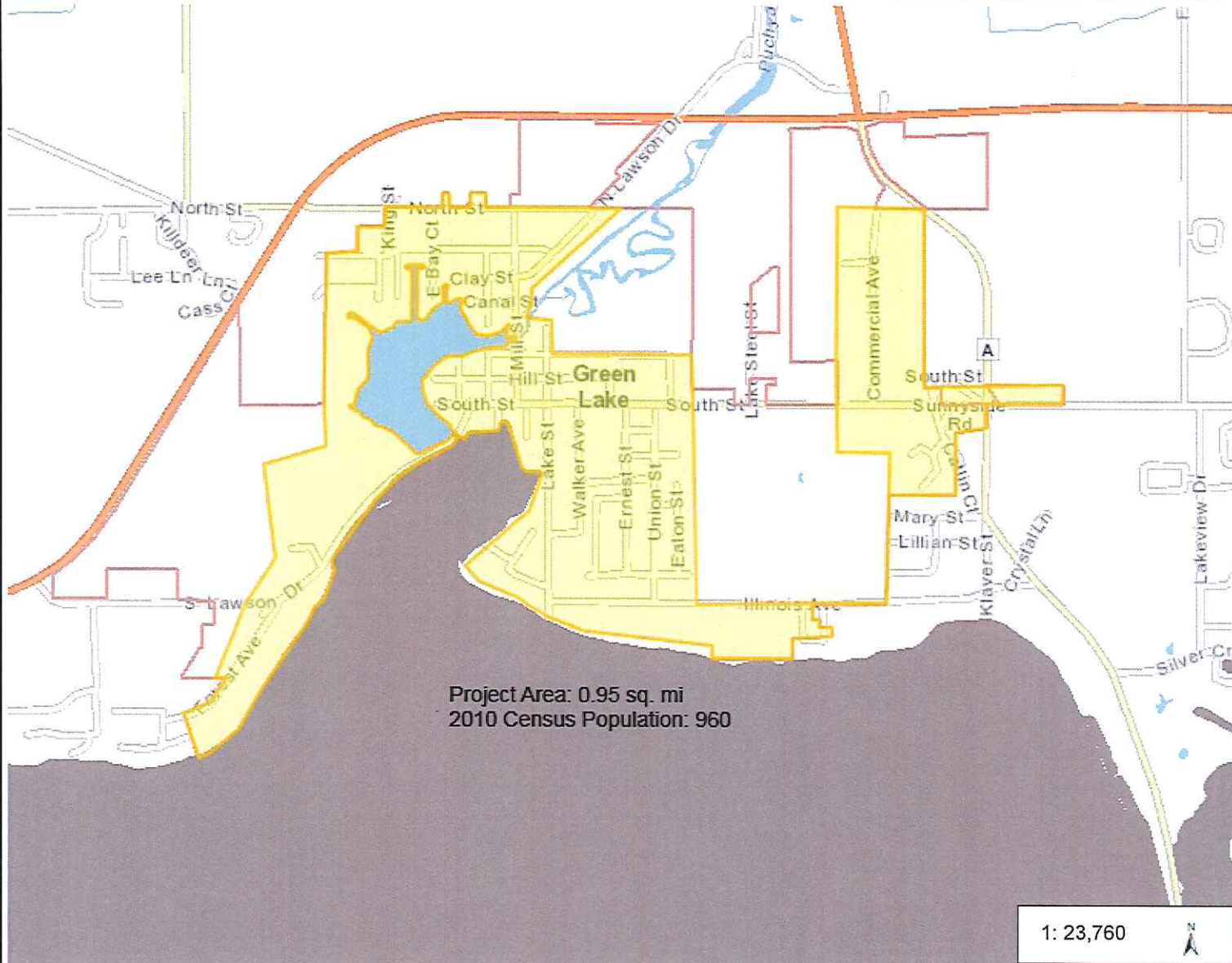


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# IMPAIRMENT STATUS MAP



Project Area: 0.95 sq. mi  
 2010 Census Population: 960

1: 23,760

## Legend

### TMDL Category Lines

- Other or Multiple Factors
- Contaminated Sediment Dominated
- Atmospheric Deposition Dominated
- Physical or Habitat Dominated
- Nonpoint Source Dominated
- Point and Nonpoint Source Blend
- Point Source
- Proposed for 303d listing

### TMDL Category Areas

- Other or Multiple Factors
- Contaminated Sediment Dominated
- Atmospheric Deposition Dominated
- Physical or Habitat Dominated
- Nonpoint Source Dominated
- Point and Nonpoint Source Blend
- Point Source
- Proposed for 303d listing

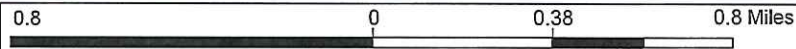
### Cities, Towns & Villages

- City
- Village
- Civil Town

- Rivers and Streams
- Open Water

## Notes

City of Green Lake Stormwater Impact Study and Management Plan



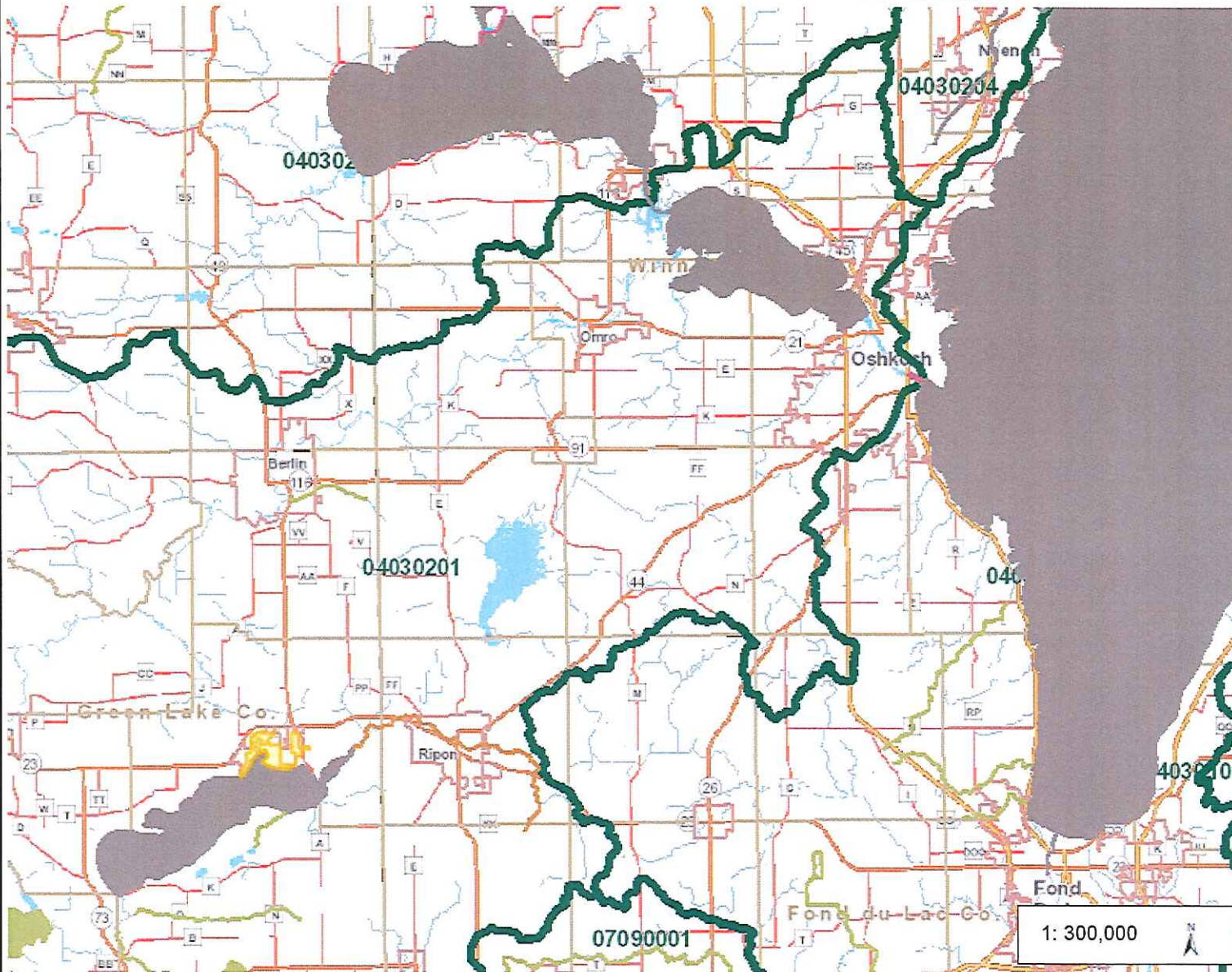
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# GREEN LAKE/UPPER FOX WATERSHED MAP



## Legend

### TMDL Category Lines

- Other or Multiple Factors
- Contaminated Sediment Dominated
- Atmospheric Deposition Dominated
- Physical or Habitat Dominated
- Nonpoint Source Dominated
- Point and Nonpoint Source Blend
- Point Source
- Proposed for 303d listing

### TMDL Category Areas

- Other or Multiple Factors
- Contaminated Sediment Dominated
- Atmospheric Deposition Dominated
- Physical or Habitat Dominated
- Nonpoint Source Dominated
- Point and Nonpoint Source Blend
- Point Source
- Proposed for 303d listing

### 8-digit HUCs (Subbasins)

- City
- Village
- Civil Town

### Rivers and Streams

### Open Water

## Notes

City of Green Lake Stormwater Impact Study and Management Plan

9.5 0 4.73 9.5 Miles

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## Photographs

### City of Green Lake Stormwater Impact Study and Management Plan



Picture 1. Green Lake is a community located directly adjacent to Green Lake.



Picture 2. The outlet of Green Lake is located in downtown Green Lake and flows to the Puchyan River and eventually to Lake Winnebago and Lake Michigan.





Picture 3. Impervious areas that drain directly to Green Lake, such as this parking lot at the wharf on Park Drive in Green Lake, will be modeled as part of the City of Green Lake Stormwater Impact Study and Management Plan.



Picture 4. South Lawson Drive at the inlet of the Green Lake Mill Pond.



Picture 5. The proximity of South Lawson Drive to Green Lake offers limited opportunities for stormwater runoff treatment.



Picture 6. Hattie Sherwood Park, located on the east side of South Lawson Drive in the City of Green Lake.



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# **APPENDIX B**

## Inter-Governmental Agreement

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City of Green Lake Stormwater  
Impact Study and Management Plan

**INTER-GOVERNMENTAL AGREEMENT  
BETWEEN THE CITY OF GREEN LAKE AND THE GREEN LAKE SANITARY DISTRICT**

**Agreement Purpose:** To work cooperatively between the City of Green Lake (CGL) and the Green Lake Sanitary District (GLSD) to prepare and submit an Urban Nonpoint Source & Storm Water (UNPS&SW) Program Planning Grant Application on or before the grant deadline 4/15/2015. The Project Name for this effort will be "City of Green Lake Storm Water Impact Study and Management Plan".

**Names of the Participating Local Units of Government (LUG):** The partnering LUGs are the City of Green Lake (CGL) and the Green Lake Sanitary District (GLSD).

**Assignment of Responsibilities:**

- a. As the lead LUG, the City of Green Lake has signed the UNPS&SW grant application.
- b. As the lead LUG, the City of Green Lake will establish the grant account.
- c. As the lead LUG, the City of Green Lake will negotiate, sign and oversee any professional service contracts.
- d. The City of Green Lake will be responsible for local development, approval and submittal to DNR of grant products and the final report with assistance as needed from the GLSD.
- e. Both LUG will adhere to predefined protocol for implementation of planning recommendations.
- f. The City of Green Lake will be responsible for managing the grant account: invoices, payments, reimbursements, etc.
- g. City of Green Lake will follow project records retention as required by sec. NR 155.29, Wis. Adm. Code.

**Funding Source:** Pending the approval of the UNPS&SW Program Planning Grant, the City of Green Lake will contribute \$5,000 and the Green Lake Sanitary District will contribute \$5,000 for the City of Green Lake Storm Water Impact Study and Management Plan.

---

Signature  
City of Green Lake Official

---

Date

---

Signature  
Green Lake Sanitary District Administrator

---

Date



---

# APPENDIX C

## Detailed Cost Estimate

---

City of Green Lake Stormwater  
Impact Study and Management Plan

City of Green Lake  
Citywide Stormwater Quality Management Plan

		Project Manager	Water Resources Engineer	Water Resources Engineer	GIS Technician	Admin Assistant & GIS Data Entry	Certified Soil Tester	Total Hours	Other Direct Costs	Total Cost
		Thompson	Sorensen	Duffy	Converse	Venske	Wilcox			
		\$150.00	\$115.00	\$95.00	\$95.00	\$60.00	\$90.00			
Task	Description	Estimated Hours	Estimated Hours	Estimated Hours	Estimated Hours	Estimated Hours	Estimated Hours			
0	Meetings	12			4			16	\$276.00	\$2,456.00
1	Prepare/Revise Water Quality Databae									
	Infrastructure Mapping	2			8			111		\$1,060.00
	Subwatersheds	8			4			114		\$1,580.00
	Land Use and Impervious Area	2			64	40		209		\$8,780.00
2	Conduct Visual Inspections of Stormwater BMPs	2	2	12				16	\$213.00	\$1,883.00
3	Conduct Infiltration Assessment	1		26			24	51	\$426.00	\$5,206.00
4	Construct/Solve Water Quality Model (WinSLAMM v10)	1	24	32	12			69		\$7,090.00
5	Conduct Water Quality BMP Alternatives Analysis	1	12	24	8			45		\$4,570.00
6	Prepare BMP Concept Designs	2	6	6	8			22		\$2,320.00
7	Prioritize Alternative BMPs	1	6	4				11		\$1,220.00
8	Prepare Final Report	4	6	6	8	16		40	\$250.00	\$3,830.00
<b>Totals</b>		<b>36</b>	<b>56</b>	<b>110</b>	<b>116</b>	<b>56</b>	<b>24</b>	<b>704</b>		<b>\$39,995.00</b>

MSA\_Cost Estimate



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# APPENDIX D

## Local-Share Funds

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City of Green Lake Stormwater  
Impact Study and Management Plan

**From:** Barbara Dugenske [mailto:bdugenske@ci.greenlake.wi.gov]  
**Sent:** Tuesday, April 07, 2015 10:04 AM  
**To:** 'Stephanie Prellwitz'  
**Subject:** RE: April 1, 2015 Minutes

Stephanie,

In the October 6, 2014 Committee of the Whole Minutes on the second page there was discussion regarding the Stormwater Plan Proposal. In the 2015 Budget, there were funds budgeted in Department 334 "Storm Sewers and Culverts". Please see attachments.

Thanks,  
Barbara L. Dugenske  
Clerk/Treasurer  
City of Green Lake



**CITY OF GREEN LAKE  
COMMITTEE OF THE WHOLE MEETING  
OCTOBER 6, 2014**

Meeting was called to order at 6:00 pm by Mayor Jon McConnell. Pledge of Allegiance was recited.

Certification of Open Meeting Law: Agenda was posted on October 3, 2014.

Roll Call: Jon Smick, Diana Galster Kinas, Nancy Wells, Jerry Bartow, Stephen Moore, George King. Also Present: City Attorney Daniel Sondalle, Police Chief Michael Ratter, Public Works Director Glen McCarty.

Agenda: Motion made by Kinas, second by Moore to approve the agenda with the amendment to move Item 7(G) to the beginning of New Business. Motion carried.

Appearances: Jerry Bartow addressed the Council regarding the T Canal. Steps are being taken to keep erosion from entering the T canal. Work is being done to obtain help from DNR to clean it up.

Sign at Corner of Mill and Clay Streets: Committee of representatives from several organizations that worked on placement of the new directional signs is not in favor of moving or replacing this sign. Suggestion was made that it should be a smaller sign on a single post. Motion made by Bartow, second by Wells to move the sign to Thrasher Drive. Ayes: 1 (Bartow) Nays: 5 Motion defeated. Motion made by Smick, second by Kinas that we change the signage from a two pole sign to single pole sign meeting everybody's needs and get the cost for single pole sign, change to a single pole sign at City's expense. Ayes: 5 Nays: 1 (Moore) Motion carried.

Library Elevator Recommendation: Motion made by Wells, second by Bartow to suspend the rules to allow persons from the library board to speak. Motion carried. David Richter addressed the Committee. Recommendation from library representatives is to award bid to Miron Construction from Neenah, Wisconsin including Alternate #4. Elevator is being paid for by Thomas Caestecker. Motion made by Bartow, second by Wells to recommend to the City Council to approved awarding the bid to Miron Construction including Alternate #4. Ayes: 6 Nays: 0 Motion carried.

Preliminary 2015 Budget: Account 01-33420 was set at \$7,978. Motion made by King, second by Moore that we request the Park & Recreation Board to consider planting street trees on Thrasher Drive and come up with some recommendations and cost estimates for next year's budget. Ayes: 6 Nays: 0 Motion carried.

Money From Old Squad Car to be Paid to Police Equipment Replacement Fund: Motion made by Wells, second by King to recommend to the City Council that the money from the sale of the squad car go into the police car replacement fund. Ayes: 6 Nays: 0 Motion carried.

Quote from Baycom Re: Purchase of Two Radios for GLPD: Police Chief presented and explained the proposals from Baycom for the purchase of two radios for Police Department. This is not included in the 2015 Budget at this time. Police Chief was asked to check to see if there would be a saving by purchasing the radios through Green Lake County. Matter is to be placed on agenda for October Council Meeting.

Seven Year Street Plan: Public Works Director addressed the Committee and presented an updated plan.

Public Works Department Equipment Replacement: Public Works Director addressed the Committee and presented an updated Major Equipment List.

Stormwater Plan Proposal: Public Works Director addressed the Committee and presented information regarding storm water. City's portion of this is included in the proposed 2015 Budget.

Bike Path Final Payment & Costs: Public Works Director addressed the Committee and gave an oral report on the Project. Project come in under budget.

Motion Wells, second King suspend rules to allow Margaret Schultz to speak. Motion carried. Margaret Schultz thanked the Committee for taking care of eliminating the turkey vultures by hanging a dead vulture in a tree in her neighborhood.

Application for Class C Wine License: Motion made by Wells, second by Bartow to recommend to the City Council to grant a Class C Wine License to Carrie L. Nolen, Agent for Sassafras Specialties for business known as Sassafras at 524 Mill Street. Motion carried.

Service Level Agreement: Motion made by Kinas, second by Bartow to recommend to the City Council to approve the Service Level Agreement with Badgerland Computer Systems for 2015. Ayes: 6 Nays: 0 Motion carried.

Debit/Credit Card Service for Payments to the City: Clerk presented two options, GovPayNet and PSN (Payment Services Network). Credit card data/information is not kept by the City. Motion made by Kinas, second by Wells to recommend to the City Council to approve the GovPayNet services agreement. Motion carried.

Operator's License: Motion made by Wells, second by Bartow to recommend to the City Council to grant an operator's license to Cecelia J. Young. Motion carried.



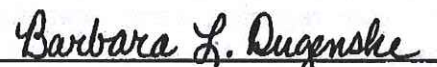
**Correspondence:** Motion made by Bartow, second by Moore to accept correspondence: email from Fred Kujawski dated October 1, 2014 regarding weed cutting in Dartford Bay. Motion carried.

**Agenda Items:** Council – 2015 Preliminary Budget, Library Elevator Contract.

**Closed Session:** Motion made by Bartow, second by King to go into Closed Session pursuant to Wisconsin State Statutes Section 19.85(1)(g) conferring with legal counsel for the City who is rendering oral or written advice concerning strategy to be adopted by the City with respect to litigation in which it is or is likely to become involved as it relates to the lease agreement with Norton Fishing & Hunting Adventures Inc. Ayes: 6 Nays: 0 Motion carried. (7:37 pm)

**Open Session:** Motion made by Bartow, second by Wells to go into Open Session pursuant to Wisconsin State Statutes Section 19.85(2). Ayes: 6 Nays: 0 Motion carried. (7:55 pm)

Motion made by Wells, second by Kinas to adjourn. Motion carried.

  
Barbara L. Dugenske, Clerk

**GREEN LAKE  
EXPENSE BUDGET WORKSHEET**

04/07/15 9:49 AM

Page 5

Account Descr	2014 Budget	2014 Amt	2015 Budget	2015 YTD Amt	2016 Budget
E 01-324-220 OUTSIDE SERVICES EMPLOYED	\$8,000.00	\$0.00	\$5,000.00	\$0.00	\$0.00
E 01-324-310 OPERATING SUPPLIES	\$7,500.00	\$17,381.94	\$10,500.00	\$6,085.10	\$0.00
E 01-324-450 R & M - EQUIPMENT	\$5,500.00	\$9,719.33	\$5,500.00	\$106.21	\$0.00
E 01-324-460 GAS & OIL	\$4,500.00	\$3,288.12	\$4,500.00	\$576.76	\$0.00
<b>DEPT 324 REMOVAL OF SNOW &amp; ICE</b>	<b>\$25,500.00</b>	<b>\$30,389.39</b>	<b>\$25,500.00</b>	<b>\$6,768.07</b>	<b>\$0.00</b>
<b>DEPT 326 TREE TRIMMING &amp; PLANTING</b>					
E 01-326-220 OUTSIDE SERVICES EMPLOYED	\$2,000.00	\$4,050.00	\$2,000.00	\$0.00	\$0.00
E 01-326-450 R & M - EQUIPMENT	\$200.00	\$0.00	\$200.00	\$0.00	\$0.00
E 01-326-460 GAS & OIL	\$300.00	\$0.00	\$300.00	\$0.00	\$0.00
E 01-326-643 PLANT/TRIM/REPLACE TREES	\$1,000.00	\$0.00	\$1,000.00	\$0.00	\$0.00
<b>DEPT 326 TREE TRIMMING &amp; PLANTING</b>	<b>\$3,500.00</b>	<b>\$4,050.00</b>	<b>\$3,500.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>DEPT 331 STREET SIGNS &amp; MARKINGS</b>					
E 01-331-220 OUTSIDE SERVICES EMPLOYED	\$3,000.00	\$3,243.39	\$3,000.00	\$0.00	\$0.00
E 01-331-310 OPERATING SUPPLIES	\$3,000.00	\$3,185.48	\$3,000.00	\$1,291.80	\$0.00
<b>DEPT 331 STREET SIGNS &amp; MARKINGS</b>	<b>\$6,000.00</b>	<b>\$6,428.87</b>	<b>\$6,000.00</b>	<b>\$1,291.80</b>	<b>\$0.00</b>
<b>DEPT 333 SIDEWALKS</b>					
E 01-333-220 OUTSIDE SERVICES EMPLOYED	\$2,000.00	\$1,341.15	\$2,000.00	\$0.00	\$0.00
E 01-333-310 OPERATING SUPPLIES	\$1,500.00	\$0.00	\$1,500.00	\$0.00	\$0.00
<b>DEPT 333 SIDEWALKS</b>	<b>\$3,500.00</b>	<b>\$1,341.15</b>	<b>\$3,500.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>DEPT 334 STORM SEWERS &amp; CULVERTS</b>					
E 01-334-220 OUTSIDE SERVICES EMPLOYED	\$5,500.00	\$8,873.92	\$14,500.00	\$0.00	\$0.00
E 01-334-310 OPERATING SUPPLIES	\$1,000.00	\$100.00	\$1,000.00	\$0.00	\$0.00
<b>DEPT 334 STORM SEWERS &amp; CULVERTS</b>	<b>\$6,500.00</b>	<b>\$8,973.92</b>	<b>\$15,500.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>DEPT 343 STREET LIGHTING</b>					
E 01-343-220 OUTSIDE SERVICES EMPLOYED	\$1,000.00	\$257.22	\$1,000.00	\$1,776.50	\$0.00
E 01-343-640 MISCELLANEOUS/SUNDRY	\$1,100.00	\$2,450.49	\$1,100.00	\$349.54	\$0.00
E 01-343-760 ELECTRIC COSTS	\$23,000.00	\$24,000.89	\$23,000.00	\$4,680.60	\$0.00
<b>DEPT 343 STREET LIGHTING</b>	<b>\$25,100.00</b>	<b>\$26,708.60</b>	<b>\$25,100.00</b>	<b>\$6,806.64</b>	<b>\$0.00</b>
<b>DEPT 345 PARKING FACILITIES-LIBRARY</b>					
E 01-345-640 MISCELLANEOUS/SUNDRY	\$350.00	\$359.45	\$360.00	\$341.88	\$0.00
E 01-345-997 PARKING LOT AT LAKE/SOUTH	\$1,200.00	\$1,080.00	\$1,080.00	\$1,080.00	\$0.00
<b>DEPT 345 PARKING FACILITIES-LIBRARY</b>	<b>\$1,550.00</b>	<b>\$1,439.45</b>	<b>\$1,440.00</b>	<b>\$1,421.88</b>	<b>\$0.00</b>
<b>DEPT 347 REPAIR &amp; MAINTAIN EQUIPMENT</b>					
E 01-347-310 OPERATING SUPPLIES	\$2,000.00	\$2,658.12	\$2,000.00	\$284.26	\$0.00
E 01-347-400 REPAIR & MAINTAIN VEHICLES	\$5,000.00	\$4,848.73	\$5,000.00	\$0.00	\$0.00



GREEN LAKE SANITARY DISTRICT  
MEETING OF THE BOARD OF COMMISSIONERS

A Regular Meeting of the Board of Commissioners of the Green Lake Sanitary District was called to order by Commissioner Hill on Tuesday March 17, 2015, at 9:00 am at the District Office, N5295 County TT, Princeton, WI 54968.

Present: Nancy Hill, Sara Mueller and Jerry Specht, absent.

Others Present: Charlie Marks, Administrator, Paulette Z. Janssen, Administrative Assistant. 0 people signed in.

Written notice of this meeting has been given to the Green Lake Reporter, The Ripon Commonwealth, and WRPN Radio. The agenda has been posted at the First National Bank, Green Lake Post Office and the District office.

SECRETARY'S REPORT

*M/S (Mueller/Hill)* to approve the minutes of the March 17, 2015 Regular Meeting. Motion Carried 2-0-1 absent.

*M/S (Mueller/Hill)* to approve the February, 2015 Treasurer's Report. Roll call vote: Hill; yes, Mueller; yes, Specht; absent. Motion Carried 2-0-1 absent.

**Revised General Fund/Sewer Fund Split**

The Revised General Fund/Sewer Fund Split was discussed (see attached).

*M/S (Mueller/Hill)* to approve the revised general fund/sewer fund to a 50/50 split instead of a 42/58 split.as proposed. Roll call vote: Hill; yes, Mueller; yes, Specht; absent. Motion Carried 2-0-1 absent.

WASTEWATER MANAGEMENT – PHASE I

**Plant Operator's Report**

Plant Operator's report was discussed (see attached).

**Hauler Violations – March's Pumping / Hyler Pumping Services**

Marks explained the problems we have had with March's Pumping / Hyler Pumping Services

*M/S (Hill/Mueller)* to approve to suspend March's/Hyler pumping service the right/permission to service homes in the Green Lake Sanitary District for one year as of March 18, 2015. Roll call vote: Hill; yes, Mueller; yes, Specht; absent. Motion Carried 2-0-1 absent.

WASTEWATER MANAGEMENT – PHASE II – no discussion

WASTEWATER MANAGEMENT – PHASE III – no discussion

WASTEWATER MANAGEMENT – PHASE IV

**GLCC Sewer Extension** – no information from GLCC regarding extension.

**High Density Development in Unzoned Area**

The suggested Order revisions from our Attorney were discussed (see attached).

PUBLIC COMMENT – no discussion

NON-POINT

**Big Green Lake and Watershed Management Plan/Grants**

Marks reported that the LMP project work for all of the various grants and activities are proceeding as scheduled.

**LMP Update**

The DNR has formally approved the LMP to reflect the three items identified in last month's Board meeting (lake impairment article, 2014 accomplishments and 2015 goals & objectives).

**Watershed Model**

Marks reported that the Watershed model is completed and will be presented at the April meeting.

**M/S (Hill/Mueller)** to approve payment to Paul Baumgart in an amount not to exceed \$7600.00 for updating the Watershed Model. Roll call vote: Hill; yes, Mueller; yes, Specht; absent. Motion Carried 2-0-1 absent.

**City of Green Lake Stormwater Project/Grant**

**M/S ()** to approve a Green Lake Sanitary District grant local match cost-share amount of \$5000.00 (based on a storm water estimated project cost amount of \$50000.00) for financial support of the City of Green Lake Storm Water Grant (only paid if the City receives the grant). And to authorize Charlie Mark (GLSD Administrator) to act on behalf of the GLSD Board with respect to all matters associated with this grant project. Roll call vote: Hill; yes, Mueller; yes, Specht; absent. Motion Carried 2-0-1 absent.

**FDL County BMP Planning (Steve Prissel)**

We have worked out an arrangement to have our retired federal district conservationist to help us identify and sign-up FDL County BMPs during calendar year 2015. The contract for Steve was discussed (see attached).

**M/S (Hill/Mueller)** to approve the Ag Outreach Representative contract in an amount not to exceed \$10500.00. Roll call vote: Hill; yes, Mueller; yes, Specht; absent. Motion Carried 2-0-1 absent.

**Green Lake Conservancy**

Approval of Conservancy Property Maintenance Expenses for 2015

Work continues on the properties. The conservancy information spreadsheet was discussed (see attached).

**M/S (Hill/Mueller)** to approve the 2015 Conservancy maintenance plan as proposed. Roll call vote: Hill; yes, Mueller; yes, Specht; absent. Motion Carried 2-0-1 absent

**RSVP** – no discussion

FISHING COMMITTEE – no discussion

SOLID WASTE – no discussion

AQWEED – no discussion

GENERAL OFFICE BUSINESS – no discussion

NEW BUSINESS – no discussion

ADJOURNMENT



**M/S (Hill/Mueller)** to adjourn at 9:55 a.m. Motion Carried 2-0-1 absent.

Respectfully submitted  
Prepared by Paulette Z Janssen  
Green Lake Sanitary District Administrative Assistant

Approved 4/21/15

Nancy Hill  
Secretary of the Commission



**GREEN LAKE ASSOCIATION**  
CARING FOR OUR LAKE FOR GENERATIONS

Green Lake Association  
PO Box 364  
Green Lake, Wisconsin 54941

April 6, 2015

State of Wisconsin  
Runoff Management Section-WT/3  
Department of Natural Resources  
101 South Webster Street  
Madison, Wisconsin 53703

To Whom It May Concern:

This letter serves as confirmation of the Green Lake Association's commitment to local-share funds.

If awarded the Urban Nonpoint Sources & Storm Water Program Grant for the proposed **City of Green Lake Stormwater Impact Study and Management Plan**, the Green Lake Association will commit a total of \$5,000 in the 2016-2017 Green Lake Association Budget. This financial commitment was discussed and supported by the Green Lake Association Board at a Strategic Planning session on January 11, 2015. The proposed date of adoption is January 2016.

Sincerely,

Kate Mittelstadt  
President, Green Lake Association



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# APPENDIX E

## Local Support

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City of Green Lake Stormwater  
Impact Study and Management Plan

RESOLUTION NO. 1094-15.3

RESOLUTION REGARDING GOVERNMENTAL RESPONSIBILITY  
FOR RUNOFF MANAGEMENT GRANTS

The Common Council of the City of Green Lake, Wisconsin, duly assembled at its regular meeting on the 9<sup>th</sup> day of March, 2015, does resolve as follows:

WHEREAS, the City of Green Lake is interested in acquiring a grant from the Wisconsin Department of Natural Resources for the purpose of implementing measures to control agricultural or urban storm water runoff pollution sources (as described in the application and pursuant to ss. 281.65 or 281.66, Wis. Stats., and Chapters NR 151,153 and 155); and

WHEREAS, a cost-sharing grant is required to carry out the project.

NOW, THEREFORE, BE IT RESOLVED, that the City of Green Lake hereby authorizes Glen McCarty, Public Works Director, to act on behalf of the City of Green Lake to:

- Submit and sign an application to the State of Wisconsin Department of Natural Resources for any financial aid that may be available.
- Sign a grant agreement between the City of Green Lake and the Department of Natural Resources.
- Submit reimbursement claims along with necessary supporting documentation.
- Submit signed documents.
- Take necessary action to undertake, direct and complete the approved project.

BE IT FURTHER RESOLVED that the City of Green Lake shall comply with all state and federal laws, regulations and permit requirements pertaining to implementation of this project and to fulfillment of the grant document provisions.

INTRODUCED BY:

George King  
Council Member

INTRODUCED BY:

Stephen Wray  
Council Member

ROLL CALL: Ayes 5 Nays 0 Absent 1 Abstain 0

Approved this 9<sup>th</sup> day of March, 2015.

CITY OF GREEN LAKE

Jon McConnell  
Jon McConnell, Mayor

ATTEST:

Barbara L. Dugenske  
Barbara L. Dugenske, City Clerk

APPROVED AS TO FORM:

Daniel D. Sondalle  
Daniel D. Sondalle, City Attorney





Green Lake Sanitary District  
PO Box 417  
Green Lake, WI 54941

N5295 CTH Tt  
Princeton, Wisconsin

(920) 295-4488  
www.glakesd.com

**DISTRICT STAFF**

Charlie Marks, Administrator  
glstd@glakesd.com

Paulette Janseen  
Administrative Assistant  
paulettej@glakesd.com

Paul Resop  
Plant Operator  
psresop@glakesd.com

Stuart Marks  
Plant Operator/Aqweed  
Harvester Supervisor

**DISTRICT COMMISSIONERS**

Jerry Specht, President  
Nancy Hill, Secretary  
Sara Mueller, Treasurer

March 15, 2015

**RE: Urban Nonpoint Source & Storm Water Grant Support Letter**

To Whom It May Concern:

Please consider this letter as official documentation from the Green Lake Sanitary District (GLSD) as evidence of support (both financially and as an inter-governmental partner) for the City of Green Lake in their efforts to apply for, and hopefully receive, an Urban Nonpoint Source & Storm Water Grant.

From a financial standpoint, the GLSD has made the appropriate governmental meeting motion to allocate \$5,000 toward the local match cost-share portion of this storm water grant request. Per the attached grant application, the City of Green Lake Project is expected to cost \$50,000 (estimate – see attached grant details). Assuming a project cost of \$50,000, the local match portion comes to 30 percent or \$15,000. The GLSD Board has committed to one-third of this cost or \$5,000. In the event of a project cost greater than \$50,000 or if the percentage local match is increased, the GLSD Board will take the necessary steps to consider, and potentially approve, an appropriate amount in excess of \$5,000.

Furthermore, the GLSD is a committed partner with the City of Green Lake on a comprehensive Lake Management Plan (LMP) which was formally approved by the Wisconsin DNR in February of 2013. The LMP contain a multitude of lake protection and improvement activities, including, but not limited to, a comprehensive Storm Water Management Plan for the City of Green Lake.

In addition, once the City of Green Lake has completed the Storm Water Management Plan, the GLSD will continue to commit resources to the City for recommended Best Management Practices (BMPs) which will allow the LMP Partners to achieve the Goals & Objectives outlined in the Big Green Lake Management Plan.

If there are any other questions or if the GLSD can provide any additional information, please feel free to contact the GLSD's authorized representative with this matter.

Sincerely,

Charlie Marks  
Administrator  
Green Lake Sanitary District



# GREEN LAKE ASSOCIATION

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CARING FOR OUR LAKE FOR GENERATIONS

Green Lake Association  
PO Box 364  
Green Lake, Wisconsin 54941

April 4, 2015

State of Wisconsin  
Runoff Management Section-WT/3  
Department of Natural Resources  
101 South Webster Street  
Madison, Wisconsin 53703

To Whom It May Concern:

It is my privilege to write a letter of support for the City of Green Lake to be awarded the Urban Nonpoint Sources & Storm Water Program Grant for the proposed **City of Green Lake Stormwater Impact Study and Management Plan**.

As a demonstration of our support of the City and this project, the Green Lake Association is offering a **\$5,000 local-match financial contribution** for this project. Furthermore, the Green Lake Association is committed to partnering with the City of Green Lake for urban stormwater education campaigns that: 1) enhance the public's understanding of urban stormwater runoff, and 2) reduce nutrient and sediment loading to Green Lake through improved homeowner runoff management strategies.

The City of Green Lake Stormwater Impact Study and Management Plan is one priority listed in the Lake Management Plan (LMP) for Big Green Lake, approved by the DNR in February 2013. As the LMP team facilitates other strategies throughout the watershed, it is particularly important to demonstrate that the City of Green Lake – which is uniquely located adjacent to Green Lake and is arguably affected the most by its water quality – is actively engaged in reducing the impacts of stormwater runoff to Green Lake. In addition to potential improvements in stormwater runoff, the stormwater plan's effective implementation will be particularly important in future efforts to engage partners/areas of higher nutrient loading that are less-connected to Green Lake.

We are confident that the City of Green Lake Stormwater Impact Study and Management Plan will be a very effective tool in reducing the City's stormwater impacts to Green Lake, and we are fully supportive of this effort.

Sincerely,

Stephanie Prellwitz  
Executive Director



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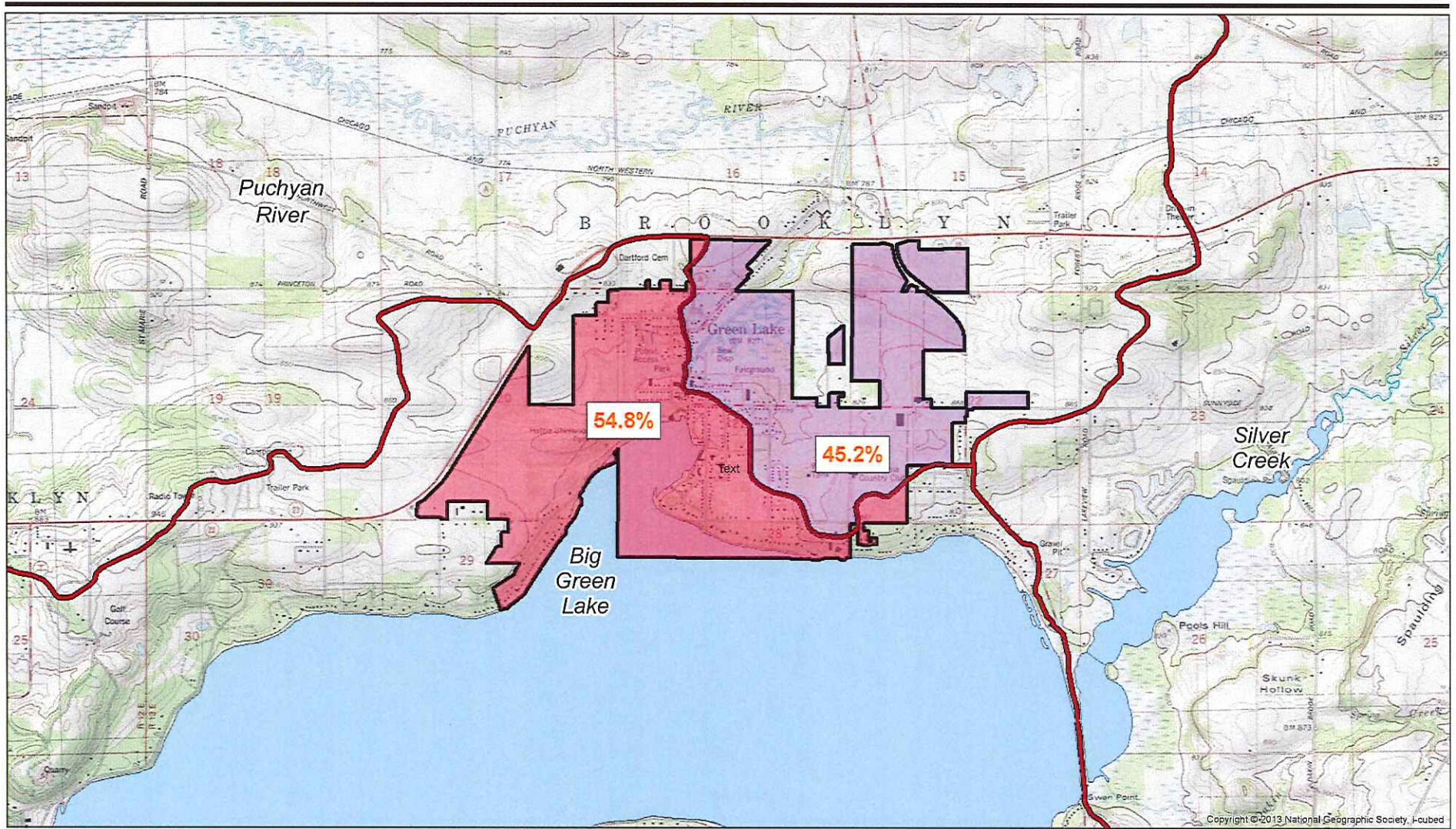
# **APPENDIX F**

## Preliminary Municipal Stormwater Assessment

(MSA, 2014)

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City of Green Lake Stormwater  
Impact Study and Management Plan


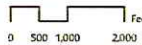



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**PROJECT AREA PERCENTAGES FOR SURFACE WATER CONSIDERATIONS - CITY OF GREEN LAKE**

CITY OF GREEN LAKE  
GREEN LAKE COUNTY, WISCONSIN

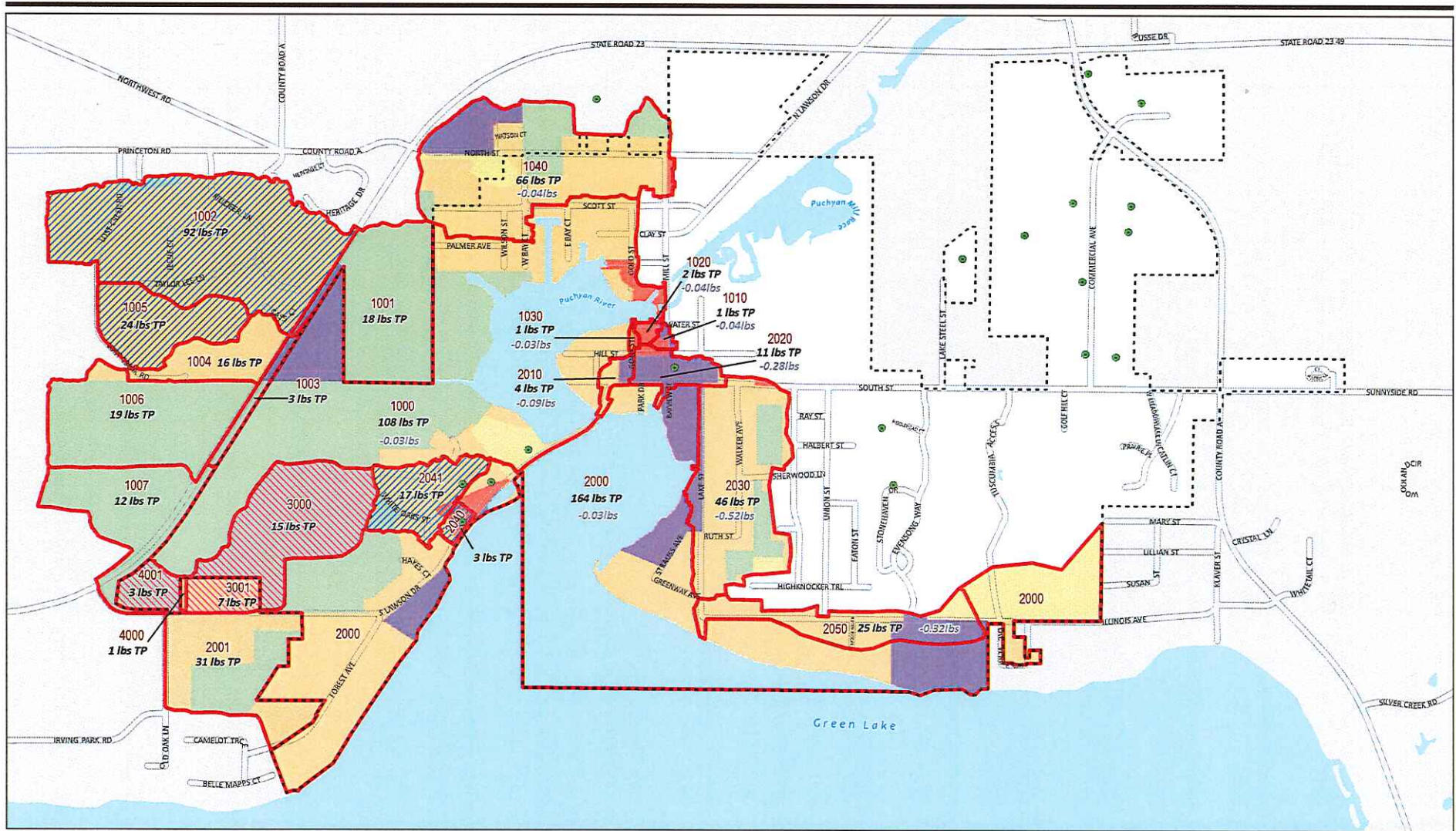
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-  303d Listed Waterbody
-  HUC-12 Watersheds
-  Portion of Planning Area within Big Green Lake Watershed
-  Portion of Planning Area within Puchyan Watershed

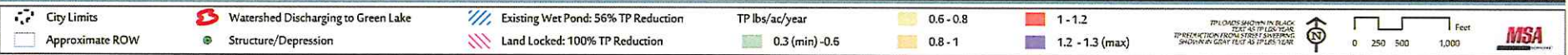
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**TOTAL PHOSPHORUS (TP) LOADS**



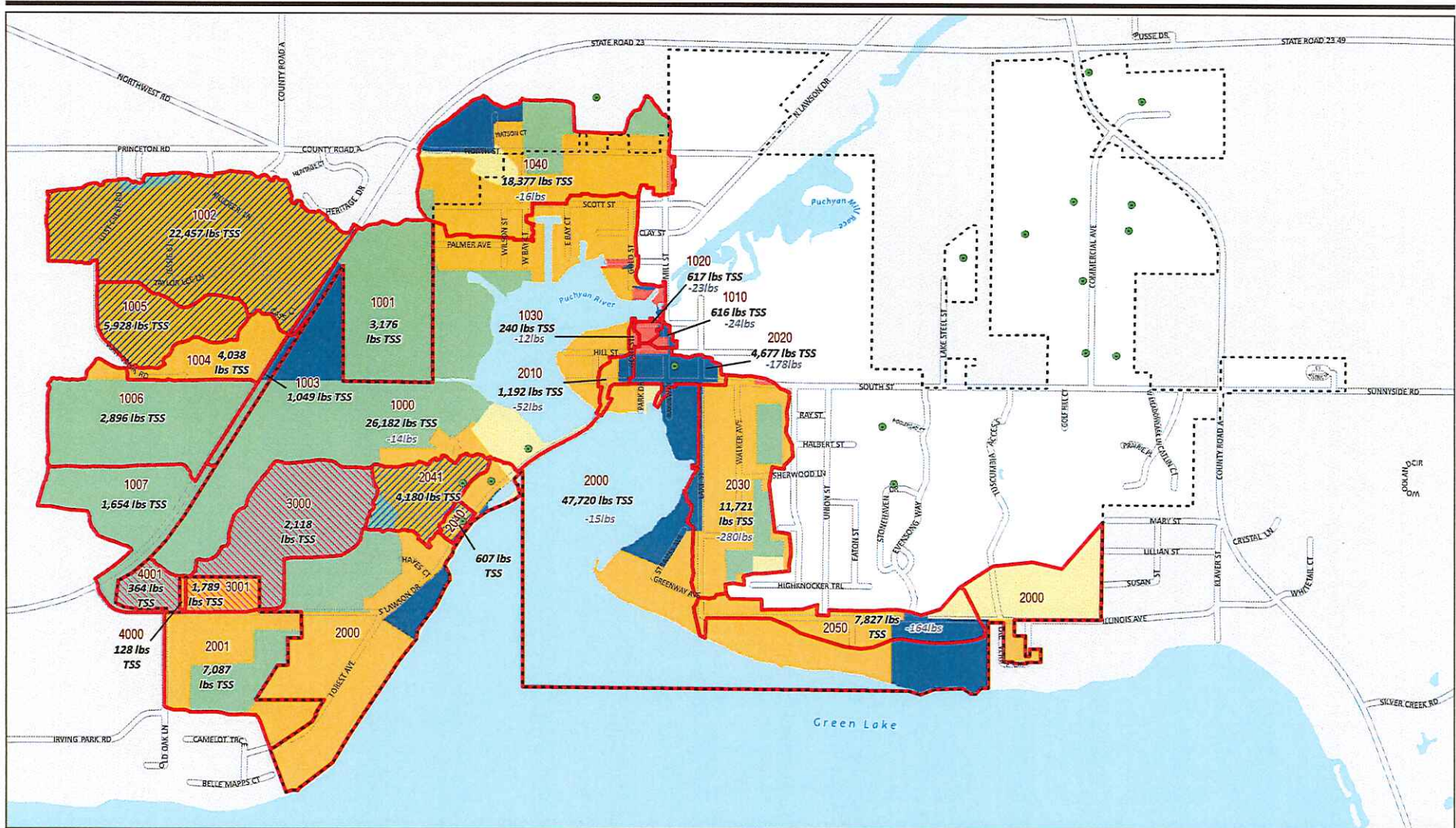
CITY OF GREEN LAKE  
GREEN LAKE COUNTY, WISCONSIN



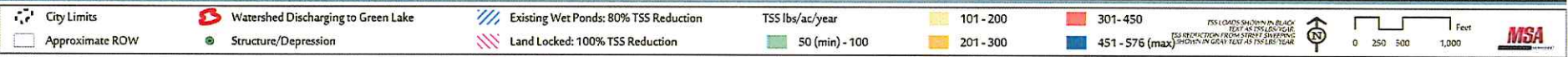
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**TOTAL SUSPENDED SOLIDS (TSS) LOADS**



CITY OF GREEN LAKE  
GREEN LAKE COUNTY, WISCONSIN



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