



# Eagan - Inver Grove Heights

## Watershed Management Organization

### Our Mission is...

To oversee member city implementation programs and foster civic engagement within the watershed that promotes citizen participation and responsibility in protecting and improving our water resources.

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## 2019 Annual Report

### What is the E-IGHWMO...?

The Eagan-Inver Grove Heights Watershed Management Organization (E-IGH WMO) is a Watershed Management Organization (WMO) formed in 2014. The WMO is governed by a five-person Board of Managers: three members appointed from Eagan and two from Inver Grove Heights by their respective City Councils. The Organization's purpose is set forth in Minnesota Statutes 103B.210, Metropolitan Surface Water Planning, which codified the Metropolitan Surface Water Management Act of 1982:

- (1) protect, preserve, and use natural surface and groundwater storage and retention systems;
- (2) minimize public capital expenditures needed to correct flooding and water quality problems;
- (3) identify and plan for means to effectively protect and improve surface and groundwater quality;
- (4) establish more uniform local policies and official controls for surface and groundwater management;
- (5) prevent erosion of soil into surface water systems;
- (6) promote groundwater recharge;
- (7) protect and enhance fish and wildlife habitat and water recreational facilities; and
- (8) secure the other benefits associated with the proper management of surface and groundwater.

## 2019 Activities

- Assessed progress on the 2019-2021 Communication and Outreach Plan and dedicated money in the annual budget for communication and outreach activities.
- Presented to both member city councils on programs offered through the WMO and the benefits they provide to each community.
- Created water themed activity bags that are available for check out at libraries in the watershed, and promoted the activity bags in city newsletters and local newspapers.
- CLIMB Theatre presented the “Wetlands and Watersheds” program to elementary schools in the watershed.
- Master Water Stewards have worked on projects in the watershed that help promote the goals of the E-IGHWMO and completed projects that improve water quality.
- Supported the Landscaping for Clean Water program which resulted in the installation of nine raingardens and one native planting.
- Secured \$124,160 in grant funding through the metro Watershed Based Funding pilot program for two county projects and two city projects. Worked with both entities to establish Joint Powers Agreements on how projects are to be implemented and maintained.
- Partnered with a local business to allow residents to purchase rain barrels as well as an installation kit. After the rain barrels were distributed in the Spring, the E-IGHWMO sent out a survey to rain barrel owner to assess their attitudes on water quality. The survey was also an opportunity to educate rain barrels owners on maintenance and benefits of rain barrels.



*A newly installed raingarden within the Watershed is already capturing runoff and filtering pollutants. Soon the native plants will grow and provide a beautiful landscape amenity.*

## 2020 Work Plan

- Continue to partner for education with CLIMB Theatre, Landscaping for Clean Water (LCW), and Master Water Stewards (MWS) programs. Explore taking on a larger role in the MWS program.
- Continue to partner with member cities on Capital Improvement Projects that address water quality and provide neighborhood scale education related to the selected projects.
- Continue to educate managers of the E-IGHWMO as well as other city boards and staff.
- Implement projects funded by the metro Watershed Based Funding pilot program and participate in the second round of Watershed Based Implementation Funding.
- Implement multiple E-IGHWMO lead programs and activities as outlined in the 2019-2021 Communication and Outreach Plan.



*E-IGHWMO Board and Master Water Stewards will continue to provide outreach at events such as MarketFest and the Eagan Home and Leisure Show.*

## 2019 Revenue and Expenses

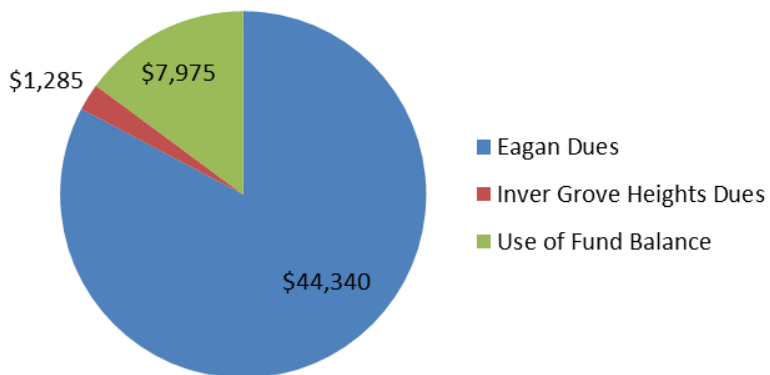
REVENUES	Budget	Year End
<b>Member City Assessments</b>		
Eagan	\$40,307.00	\$40,307.00
Inver Grove Heights	\$1,168.00	\$1,168.00
<b>Grants</b>	\$124,160.00	\$62,080.00
<b>Other</b>	\$0.00	\$1,105.50
<b>Use of Fund Balance</b>	\$7,975.00	\$0.00
<b>Total</b>	<b>\$173,610.00</b>	<b>\$42,580.50</b>
EXPENSES		
<b>Work Program</b>		
Annual Activity, Financial and Audit Report	\$2,000.00	\$0.00
Annual Newsletter or Communication	\$300.00	\$0.00
Develop and Maintain Website	\$600.00	\$580.00
Board Education	\$1,000.00	\$0.00
Implement Watershed Plan	\$22,050.00	\$9,469.13
<b>Organizational Administration</b>		
Staff Services (general)	\$19,000.00	\$9,445.00
Engineering and Consulting Services (general)	\$4,000.00	\$0.00
Legal Consulting Services (general)	\$500.00	\$467.00
<b>Grants Administration and Projects</b>	\$124,160.00	\$1,292.09
<b>Total</b>	<b>\$173,610.00</b>	<b>\$21,252.22</b>
<b>Balance</b>	<b>\$129,021.60<sup>1</sup></b>	<b>\$21,328.28</b>
<b>Total Fund Balance</b>		<b>\$150,349.88</b>

1=Carry-over from 2018

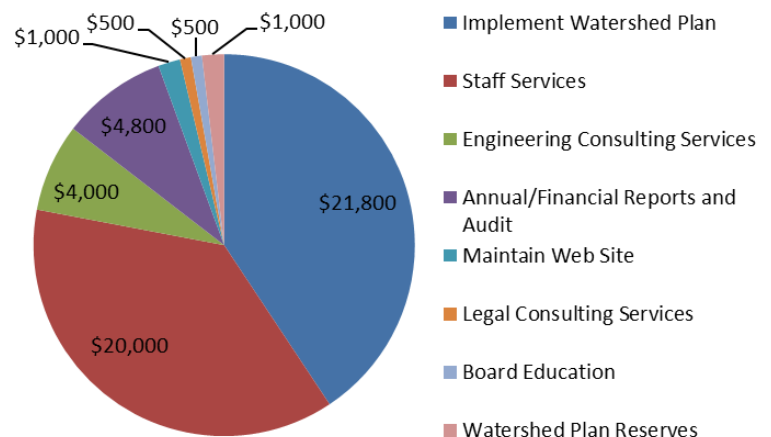


## 2020 Budget

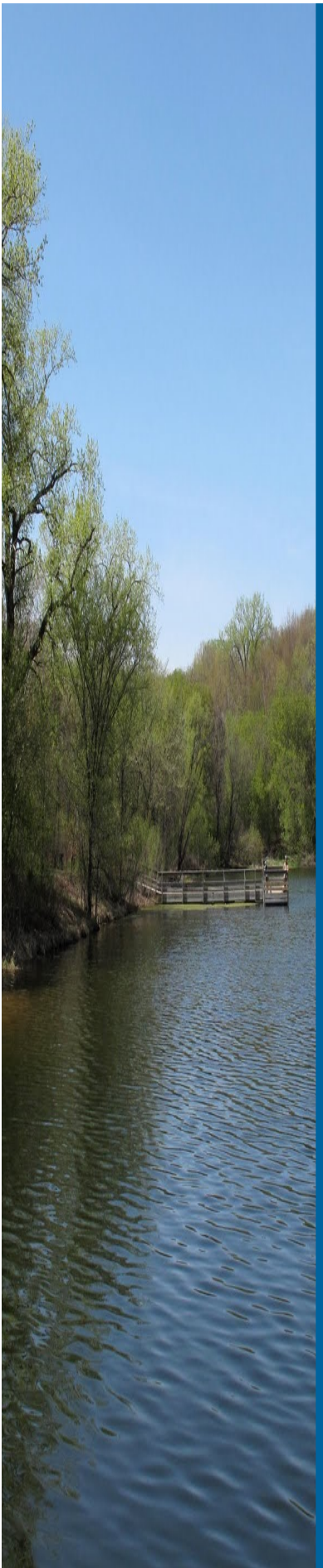
### Revenues



### Expenses





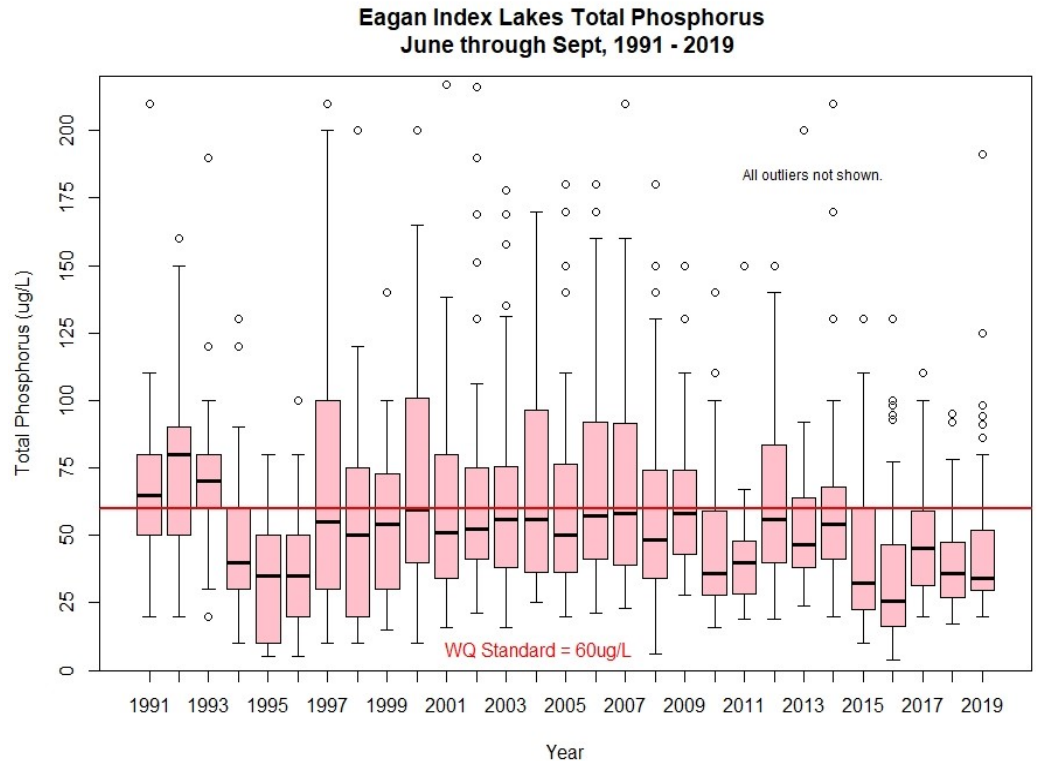


## Water Monitoring

The E-IGHWMO does not conduct any water monitoring on its own. The City of Eagan conducts extensive water monitoring of its lakes and shares water quality information with the Board of Managers and the public.

The graph below represents the historical phosphorus concentrations of Eagan's lakes, relative to the state water quality standard. As shown by the solid horizontal bars (i.e., averages) below the dotted line for each year, summer phosphorus levels in Eagan's lakes—as a whole—have been below the state standard for about 26 years. Data are from 15 Eagan lakes monitored between June and September for a 29-year span. About 2,000 data points generated this graph.

The Minnesota Pollution Control Agency (MPCA) has an interactive map on its website that allows you to look at data of a specific lake. Some data are collected by volunteers. Anyone interested in lake monitoring can do so through the MPCA Citizen Water Monitoring Program or the Metropolitan Council Citizen Assisted Monitoring Program (CAMP).



# Get Involved!

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## Landscaping for Clean Water

Through a partnership with Dakota County Soil and Water Conservation District (SWCD) workshops are offered to residents of the Eagan-Inver Grove Heights watershed as well as residents throughout the County. Residents can choose from 10 introductory presentations. After attending an introduction, residents may sign up for any one of the 10 design courses. At the design courses residents will work with professionals to develop plans for a native garden, raingarden or shoreline planting. Residents are then eligible to apply for a \$250 grant through the SWCD.

Workshops are offered annually, typically beginning in February and continuing through June. For a full list of workshops, and registration information, visit the Dakota County SWCD website at [www.dakotaswcd.org](http://www.dakotaswcd.org).



### Design a Native Garden



### Create a Raingarden



### Stabilize Shorelines



## Master Water Stewards

The Master Water Stewards program certifies and supports community leaders to install pollution prevention projects that educate community members, reduce pollutants from urban runoff, and allow more water to soak into the ground before running into storm sewer systems.

Modeled after successful Master Gardener programs, volunteer community leaders will participate in a 50-hour program of courses and projects. Certified Master Water Stewards will volunteer 50 hours of community service in the initial year, and at least 25 hours in each subsequent year.

There are currently multiple residents of the E-IGHWMO that are pursuing certification. If you would like to get involved, more information is available at [www.masterwaterstewards.org](http://www.masterwaterstewards.org).



## 2019 Board of Managers

<b>Monica Foss</b>	Eagan Representative	Manager
<b>Sharon Lencowski</b>	Inver Grove Heights Representative	Vice Chair
<b>Joe Reymann</b>	Eagan Representative	Chair
<b>Sarah Saito</b>	Inver Grove Heights Representative	Manager
<b>Jennifer Workman Jesness</b>	Eagan Representative	Secretary/Treasurer

### Contact Information

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**Website:**

[www.dakotacountyswcd.org/  
watersheds/eagan-igh-wmo/  
index.htm](http://www.dakotacountyswcd.org/watersheds/eagan-igh-wmo/index.htm)

