



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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2018 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.

2018 Activities

- Developed a new Communication and Outreach Plan for 2019-2021 as the Watershed Plan states a new plan will be developed every 3 years.
- Provided education for Managers at Board meetings on chloride pollution, master gardener programming, and aquatic invasive species.
- Reviewed member city Local Water Management Plans for consistency with the E-IGHWMO Watershed Management Plan.
- Partnered with the City of Eagan and provided outreach including a postcard and meeting on the Fitz Lake stormwater improvement projects, and actions local residents can take.
- CLIMB Theatre presented the "Wetlands and Watersheds" program to three different elementary schools and performed at Lakefest reaching an additional 300 people.
- 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 two native plantings.
- Secured \$124,160 in grant funding through the metro Watershed Based Funding pilot program for two county projects and two city projects.



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.

2019 Work Plan

- Continue to partner for education with CLIMB Theatre, Landscaping for Clean Water, and Master Water Stewards programs.
- 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 grant which includes an Alum Treatment for Schulze Lake, a channel stabilization project near Holland Lake, a filtration system for stormwater entering Carlson Lake, and an iron enhanced sand filter for LeMay Lake.
- Implement multiple E-IGHWMO lead programs and activities including water themed backpacks for check out at the library and a discounted rain barrel sales program.



CLIMB Theatre provides a wide variety of programming, including environmental programs for many age ranges.

2018 Revenue and Expenses

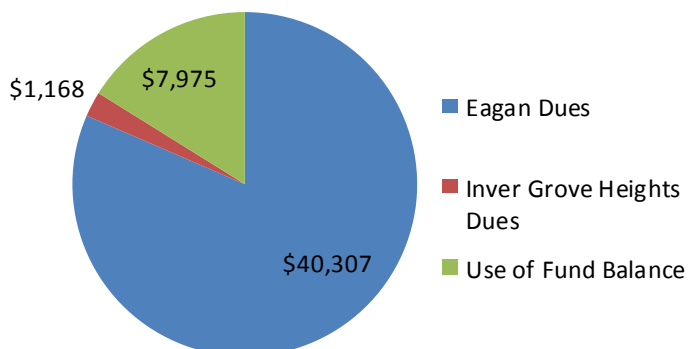
REVENUES	Budget	Year to Date Totals
Member City Assessments		
Eagan	\$40,307.00	\$40,307.00
Inver Grove Heights	\$1,168.00	\$1,168.00
Grants		\$62,080.00
Interest Income	\$0.00	\$0.00
Use of Fund Balance	\$7,975.00	\$0.00
Total	\$49,450.00	\$103,555.00
EXPENSES		
Work Program		
Annual Activity, Financial and Audit Report	\$3,000.00	\$0.00
Annual Newsletter or Communication	\$300.00	\$0.00
Develop and Maintain Website	\$1,600.00	
Support Existing Programs	\$18,550.00	\$17,120.70
Implement Watershed Plan	\$2,500.00	\$1,608.93
Organizational Administration		
Staff Services (general)	\$19,000.00	\$21,670.00
Engineering and Consulting Services (general)	\$4,000.00	\$0.00
Legal Consulting Services (general)	\$500.00	\$75.00
Bank Services	\$0.00	\$0.00
Total	\$49,450.00	\$40,474.63
Balance	\$65,941.23¹	\$63,080.37
Total Fund Balance		\$129,021.60

1=Carry-over from 2017

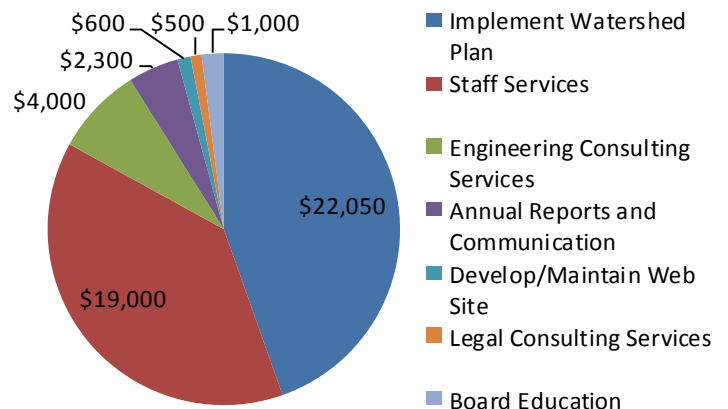


2019 Budget

Revenues



Expenses





Water Monitoring

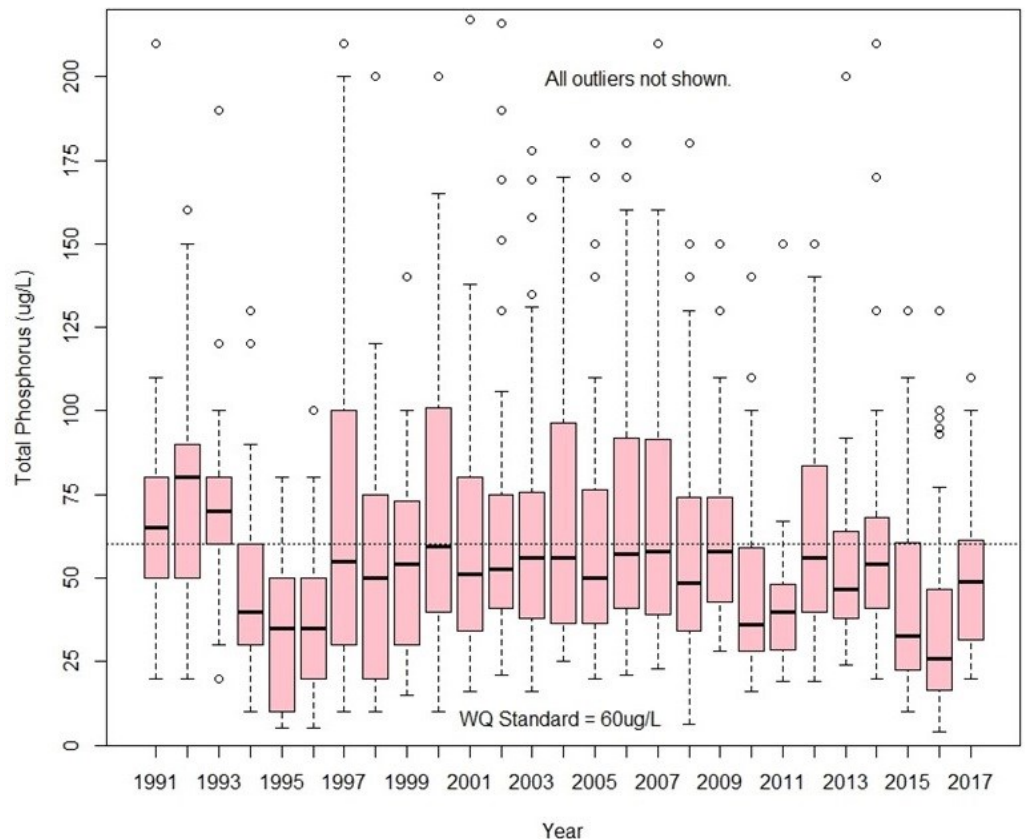
The E-IGHWMO does not conduct any water monitoring on its own. The City of Eagan conducts extensive water monitoring of its lakes and shares water quality information with the Board of Managers and the public.

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 24 years. Data are from 15 Eagan lakes monitored between June and September for a 27-year span. About 600 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).



Eagan Index Lakes Total Phosphorus
June through Sept, 1991 - 2017



Get Involved!

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.dakotawcd.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.

2018 Board of Managers

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

Contact Information

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

