

# Gun Club Lake Watershed Management Organization 2011 Newsletter



The Gun Club Lake Watershed Organization is a joint powers organization of the cities of Eagan, Mendota Heights, and Inver Grove Heights. Funding is provided by each of the cities.



#### **BOARD OF MANAGERS:**

Jerry Engelke (Chair), Eagan

Jeff Sluiter (Vice Chair), Eagan

Wayne Sames (Secretary), Eagan

Gary Johnson (Treasurer), Inver Grove Heights

Larry Craighead, Mendota Heights

Administrator: Eric Macbeth, City of Eagan  
(651) 675-5300; emacbeth@cityofeagan.com

**CALL FOR VOLUNTEERS!** The watershed would like your help. Please contact the GCLWMO if you would like to collect data on a lake or serve on an advisory committee.

**INTRODUCTION:** The Gun Club Lake Watershed in northwestern Dakota County comprises 33.2 square miles, and includes most of Eagan and small portions of Inver Grove Heights and Mendota Heights. The Gun Club Lake Watershed Management Organization (GCLWMO) was established by a Joint Powers Agreement among these cities on June 1, 1985. It was formed to meet the requirements of the Metropolitan Surface Water Management Act Chapter 509, Laws of 1982; Minnesota Statutes 473.875-473.883 (recodified to 103B.201 to 103B.255).

**GCLWMO GOALS:** The GCLWMO goals are designed to:

- Coordinate intercommunity and/or interagency storm water runoff, flooding, and other water quality issues;
- Maintain or improve the quality of water in lakes, streams, or rivers within or in proximity to the GCLWMO boundary;
- Protect and enhance water-based recreational facilities and fish and wildlife habitat;
- Educate the public on pertinent water resource management issues and increase public participation in water management activities;
- Protect and conserve the groundwater resource and encourage the infiltration of properly treated surface water to recharge groundwater;
- Protect existing wetlands and restore diminished or drained wetlands;
- Prevent and minimize the effects of sedimentation from erosion-prone areas;
- Conduct GCLWMO business in accordance with the Joint-Powers Agreement and the Watershed Management Plan

**MEETINGS AND MANAGERS:** The Board consists of five managers appointed by their representative cities. Meetings are held at the Moonshine Park Retreat Center in Eagan. In 2011, meetings are scheduled for 1/12, 3/16, 6/15, 9/21, and 12/07 at 4:00 p.m. The public is invited to attend GCLWMO Board meetings. Meeting information is available at:  
[www.dakotacountyswcd.org/watersheds/gunclubwmo/index.htm](http://www.dakotacountyswcd.org/watersheds/gunclubwmo/index.htm)

More information at: [www.dakotacountyswcd.org/watersheds/gunclubwmo/index.htm](http://www.dakotacountyswcd.org/watersheds/gunclubwmo/index.htm)

## REDUCING POLLUTION TO SCHWANZ LAKE

### State and Local Grants Used to Install Stormwater Reduction Measures

The GCLWMO received grants from the MN Board of Water and Soil Resources and Dakota County to reduce stormwater from two neighborhoods adjacent to Schwanz Lake. These areas (totaling 59 acres) once contributed stormwater laden with phosphorus and other pollutants directly to the lake. Last fall bioretention basins were installed in these areas to capture and infiltrate stormwater runoff before it can reach the lake. Annually, these new basins are estimated to remove almost 18 pounds of phosphorus that once flowed into the lake.



This 170 square foot raingarden captures and infiltrates street runoff and improves water quality in downstream waterbodies.

## RECYCLE ZONE UPGRADES TO IMPROVE WATER

The GCLWMO dedicated \$7,500 of grant funds in 2010 to help install a stormwater improvement project at Dakota County's Recycle Zone in Eagan. An outdoor material drop off area that carried sediment, phosphorous, metals, and hydrocarbons entered a city storm catch basin untreated. The area was retrofitted with a biofilter to treat runoff and filter the pollutants.



## RESIDENTS DO THEIR PART FOR CLEANER WATER

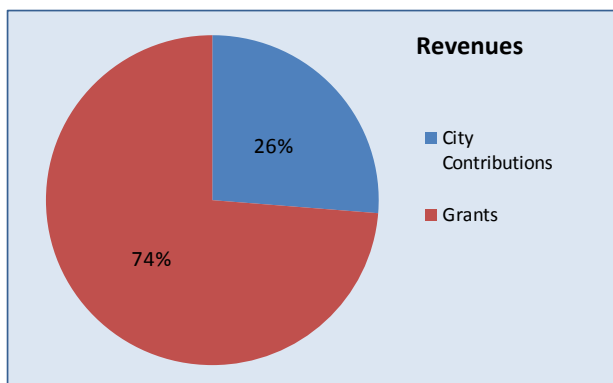
### GCLWMO Continues its Partnership with Blue Thumb

Raingardens and stabilized shorelines are landscape features known to improve water quality in our lakes, streams and ponds. In 2010, the GCLWMO helped to fund the Blue Thumb Program and the installation of four raingardens and one stabilized shoreline. The Program, coordinated by the Dakota County Soil and Water Conservation District, included workshops where residents learned about their connection to water quality, and interested homeowners designed water quality improvement projects for their own lots. Participating residents received small grants and technical assistance for the design and installation of their projects. The GCLWMO will be a Blue Thumb partner again in 2011.

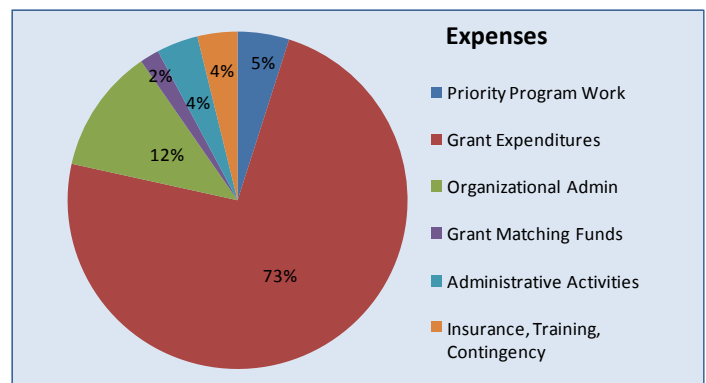


## GCLMWO 2011 Budget

The GCLWMO is funded through contributions from its member cities based on area within the watershed and valuation of that area. Grants and partnerships with other entities also provide funding and assistance to help the GCLWMO do its work.



2011 Total Revenues = \$136,000



2011 Total Expenses = \$136,000