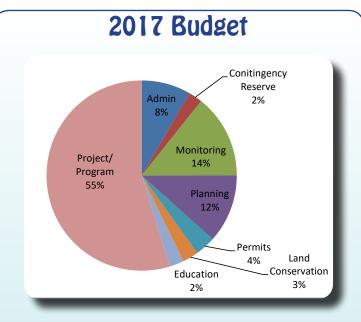
# 2016 & 2017 Budget

## 2016 Annual Report 2017 Annual Plan



#### Total Total Budget = \$1,530,350 Revenue:

Carry Over 13% = \$200,000 Grants 23% = \$350,750 Levy 64% = \$981,000

### **2017 Projects Include:**

 McKusick Road Stormwater Retrofit (\$366K) Brown's Creek Riparian Shading (\$68K) •Diversion Drainage Headcut Repair (\$60K)

### 2016 Actual:

•Revenue: \$1,275,344 •Expenses: \$1, 478, 246\*

\*Expenses exceeded revenue due to spending down previous years budgeted carry-forward.

### **2016 Permit Summary**

- •19 Permit Approvals, including 1 Variance Request (Heifort Hills lowest floor elevation) •3 Notices of Probable Violation (Brown's Creek
- Preserve Lots 12 & 13, Curran Ravine Fill)
- •1 Violation (Curran restore drainage and stabilize)

### **Brown's Creek Watershed District** has leveraged over \$1.2 million in state grant funding since 2010!

Improving Brown's Creek, Long Lake, McKusick Lake, & the St. Croix River!



### For More Information - Contact the District Administrator:

Karen Kill – 455 Hayward Ave N, Oakdale, MN 55128 651.330-8220 x26 or karen.kill@mnwcd.org

Or Visit Us at the Brown's Creek Watershed District Website: www.bcwd.org



District Consultants (selected in 2015 Biennial Solicitation): Legal Services: Michael Welch, Smith Partners PLLP 400 Second Ave S, Suite 1200, Minneapolis, MN 55401 612.344.1400 or welch@smithpartners.com

> Engineering Services: Camilla Correll, PE, EOR, Inc. 651 Hale St. N, Oakdale, MN 55128 - 651.770.8448 or ccorrell@eorinc.com



The Brown's Creek Watershed District (BCWD) has been responsible for protecting and improving the water resources in the 30 square miles of portions of the Cities of Oak Park Heights, Grant, Hugo, Lake Elmo, and Stillwater along with portions of May and Stillwater Townships for the past 20 years.

The newly approved 2017-2026 watershed management plan focuses implementation to improve Brown's Creek and the St. Croix River, as well as improving our lakes such as Long and South School Section.

Throughout 2016, the BCWD worked with Washington County to purchase a 13-acre parcel with 1,300 feet of Brown's Creek and 2.4 acres of wetlands. The property was purchase in January 2017. The BCWD will be working with stakeholders to develop a land conservation management plan in 2017.

With the help of the East Metro Water Resources Program partnership and the BCWD Citizen Advisory Committee, 2017 will be a great year for resident outreach. Our annual newsletter will be reinstated; there will be a monthly Open Yard series, several summer family pond exploration events, and a 20th Anniversary community event in the fall of 2017. We hope to see you join us outside for the fun!

### **BCWD Board of Managers**

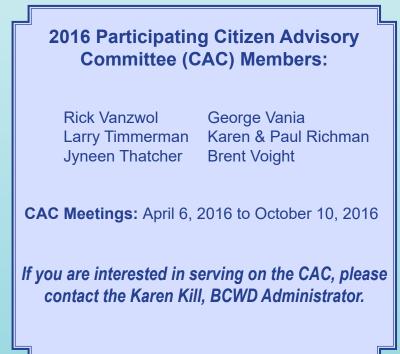
**Craig Leiser, President** Sharon Schwarze, Vice-President **Anne Maule Miller, Vice-President Gerald Johnson. Secretary Connie Taillon, Treasurer** 

Regular board meetings are held at 6:30p.m. on the second Wednesday of each month at Family Means in Stillwater, MN.

The BCWD Board of Managers are appointed by the Washington County Commisioners and can be contacted through the BCWD Office.

### Working with the Community to Preserve and Improve the Quality of the District's Water and Natural Resources





# Highlights of 2016 & 2017 Planned Projects

### 2017-2026 Management Plan:

In 2016 we approved a plan of action to restore & protect our water resources.



### South School Section Lake Curly-Leaf Pondweed Management:

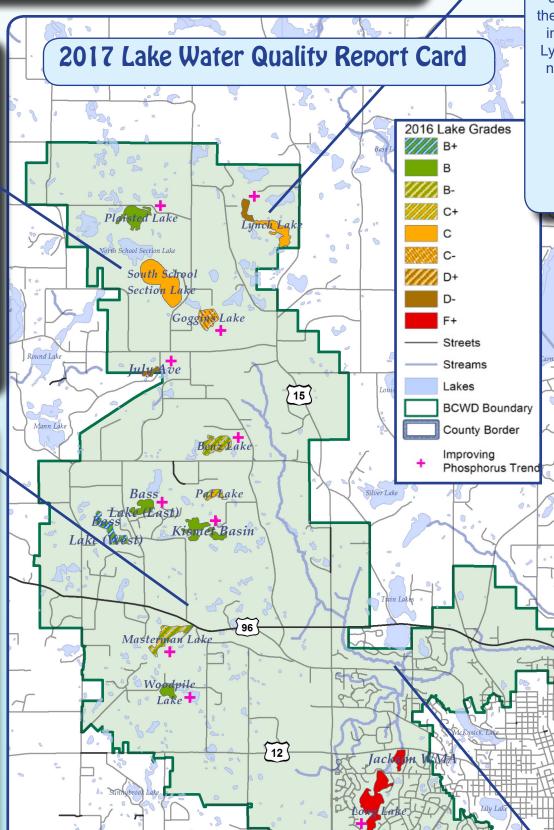
In 2017 a survey and DNR permit will be completed, preparing for spring treatment.



### Land Conservation in 2017:

The BCWD partnered with Washington County to acquire 13 acres of undeveloped land in Grant. This year we will be developing a plan to manage and improve the 1,300 feet of Brown's Creek, and 2.4 acres of wetlands and 5.2 acres of prarie and 5.4 acres of woodlands.





### Lynch Lake Fish Management in 2017:

Working with MN DNR to annually stock walleye fry to manage the bullheads, allowing more rooted vegetation growth & reducing algae. Although most of the walleyes will be recaptured to stock in other area lakes, many will stay in Lynch providing some fishing opportunities in years following mild winters.



## Education and Outreach for 2017:

Open Yards Series

(3rd Wednesdays May-Sept)

Autumn Hills Pond Dipping

July 6 @ 6:30p.m.

Pond Dipping at Long Lake

July 24 @ 6:30p.m.

20th Anniversary Celebration

Sept 16 @ 10a.m.



### Brown's Creek 2016 Monitoring Loads to the St. Croix River:

Wettest year on record for Stillwater
TSS (sediment) = 241 lbs/acre (goal 74 lbs/acre)
TP (nutrients) = 3,514 lbs (goal 1804 lb/yr)



### Long Lake Water Quality Improvements:

2016 Implementation: The Norell Ave Stormwater Pond Retrofit (collaboration with City of Oak Park Heights, 2015 CWF Grant) and Curbcut Raingardens (City of Stillwater, 2014 CWF Grant)



### Cooling Brown's Creek:

2016 saw the installation of a rock crib in the Brown's Creek Park to reduce the peak summer creek temperatures. This project was a collaboration with City of Stillwater and a 2015 Clean Water Fund Grant.

