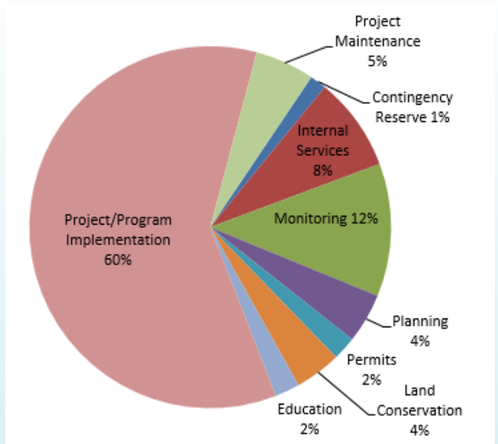
2019 & 2020 Budget

2020 Budget



Total Budget = $1,976,077

Revenue:

Carry Over 22% = $432,505
Grants 22% = $443,760
Levy 56% = $1,099,812

2019 Projects Include:

- Brown's Creek Riparian Shading Improvement ($100K)
- CWF19 Golf Course Reuse ($433K)
- Brown's Creek Conservation Area Restoration ($50K)
- Long Lake Subwatershed Regional Treatment ($135K)

2019 Actual: *

- Revenue: $1,344,500
- Cash Permit Escrows: $202,188
- Expenses: $1,019,500

**Figures prior to 2019 Audit completion*

2019 Permit Summary

- 8 Permit Approvals, including 1 variance approval (Permit 19-05)
- 2 Notices of Probable Violation (Permits 18-04 and 19-07)
- Permit Stakeholder Meeting Dec. 2, 2019
- Stormwater Rules Revised April 1, 2020

Brown's Creek Watershed District has leveraged over $1.76 million in state grant funding since 2010!

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

CLEAN WATER LAND & LEGACY AMENDMENT

2019 Annual Report
2020 Annual Plan

BROWN'S CREEK WATERSHED DISTRICT

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

The Brown's Creek Watershed District (BCWD) has been responsible for protecting and improving the water resources in the 30 square mile watershed in portions of Grant, Hugo, Lake Elmo, May Township, Oak Park Heights, Stillwater, and Stillwater Township for the past 23 years.

To implement the 2017-2026 watershed management plan, the BCWD utilizes education and incentive programs, capital improvement projects, and regulatory programs to preserve and restore water resources. With significant stakeholder involvement in late 2018 and all of 2019, the BCWD revised its stormwater management rules in the more developed portion of the watershed that does not directly flow to Brown's Creek. The stormwater rules in this Diversion Drainage subwatershed are aligned with the state Minimal Impact Design Standards to be more consistent and still achieve water resource protection for the downstream lakes and wetlands.

With the help of the East Metro Water Resources Program partnership and the BCWD Citizen Advisory Committee, 2020 will be another great year for resident outreach, although some activities may be online due to COVID-20 limitations. Our annual newsletter will continue; there will be a fourth year of monthly Open Yard series and another community event on September 12, 2020 at Brown's Creek Park in Stillwater. We hope to see you join us online and outside for the fun!

BCWD Board of Managers

Craig Leiser, President
Klay Eckles, Vice-President
Chuck LeRoux, Secretary
Gerald Johnson, Treasurer
Sharon Schwarze, 2nd Vice President

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.

July 10 & August 14, 2019 Board workshops to develop the 2020 Budget and workplan and assess the progress of the 2019 workplan.

2020 Participating Citizen Advisory Committee (CAC) Members:

Karen Richtman *(Chair)*
Rick Vanzwol
Anne Maule Miller
Jyneen Thatcher
Yihong Gao
Max Vogel
George Vania
Paul Richtman
Laurie Mainquist
Matthew Crain
Theodor Robinson

Meetings are on the 2nd Monday of even months

CAC Meetings: Feb 14, 2019; April 8, 2019; June 10, 2019; Aug 12 2019; Oct 14, 2019; Dec 9, 2019

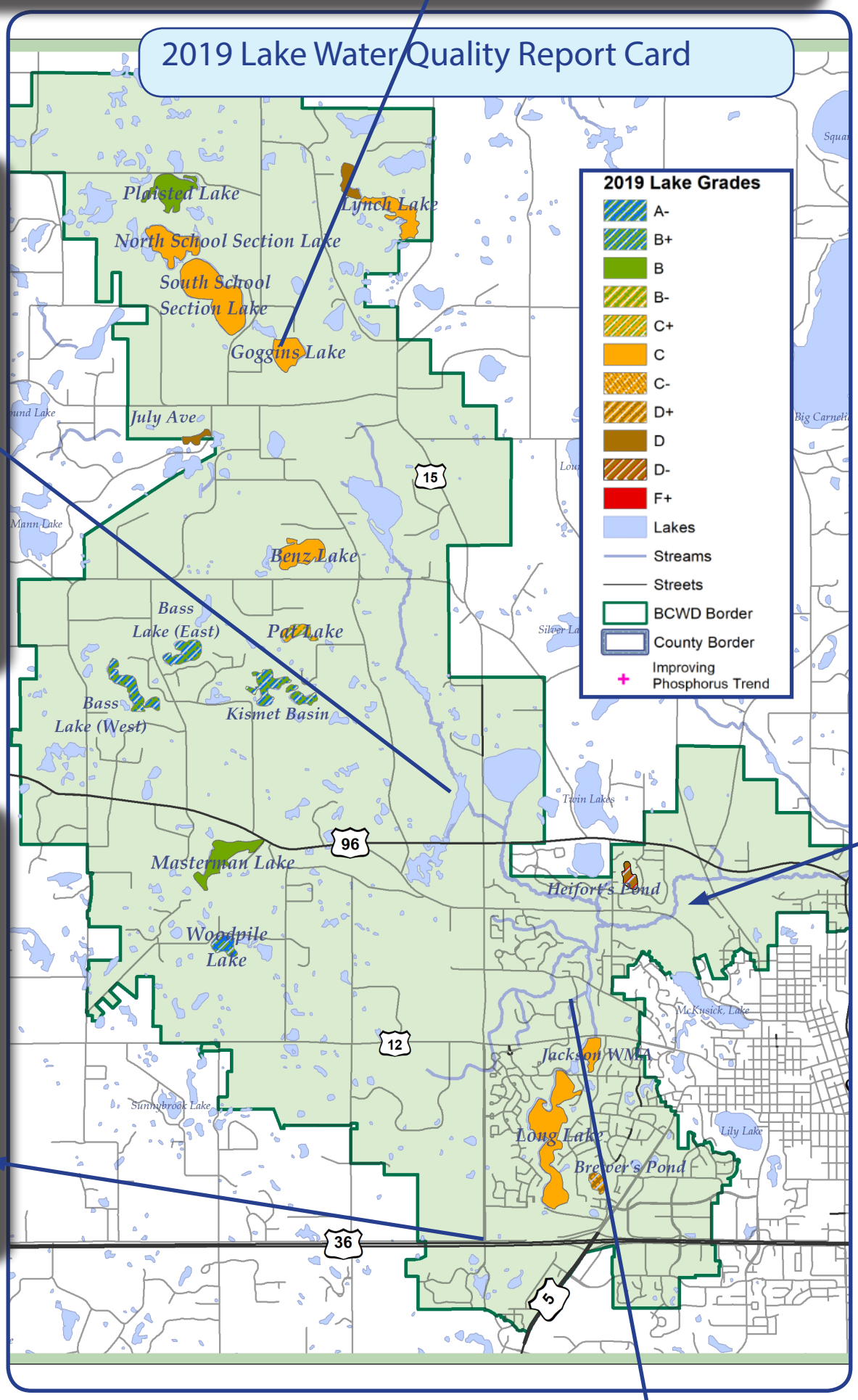
If you are interested in serving on the CAC, please contact Karen Kill, BCWD Administrator.

Highlights of 2019 & 2020 Planned Projects

Goggins Lake Flood Prevention

As the wettest year on record saw all the water resources reach all-time high elevations, the South School Section and Goggins Lake outlet structure was opened to allow water to flow to a series of constructed wetlands and infiltration basins to prevent flooding on these previously landlocked lakes while protecting the headwaters of Brown's Creek.

2019 Lake Water Quality Report Card



Brown's Creek Conservation Area:

Restoration work began November 2019 and will continue in 2020 to remove invasive and aggressive woody species to allow native vegetation to thrive.

Education and Outreach:

2019

- 3rd Annual Open Yard Series
- Newsletter, May 2019
- Community Watershed Event - Sept 14, 2019

2020

- Open Yards Series Monthly May-Sept
- Community Watershed Event - Sept 12, 2020

Hwy 36 and 15 Interchange Planning:

Collaborated with Washington County and MN DOT on stormwater management at the future interchange reconstruction in 2019 and will continue in 2020.

Oak Glen Golf Course Reuse Project:

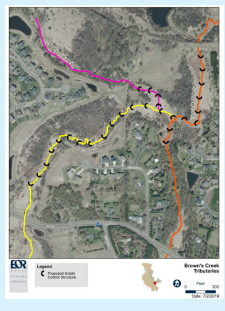
Awarded a $360K grant for water harvest and reuse project. Project design began in 2019 and construction planned for 2020-21.

Brown's Creek 2019 Monitoring Loads to the St. Croix River:

- TSS (sediment) = 1,286,424 lbs/acre (goal 1804 lbs/acre)
- TP (nutrients) = 4,833 lbs (goal 74 lb/yr)

Brown's Creek Tributary Water Quality Improvements:

Analyzed drone flight footage and planned for future tributary headcut projects, specifically rock vanes.



Brown's Creek Rules Revision Process:

In 2019 BCWD evaluated the Stomwater Rules and revised them after extensive stakeholder input and engagement. Meetings were held in December 2018 and December 2019 for this purpose.

Photo Credit The Filament