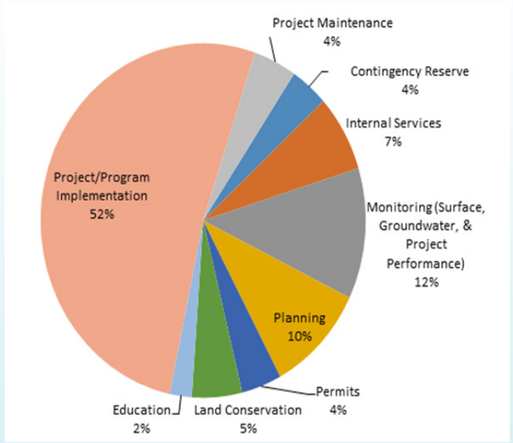
2020 & 2021 Budget

2021 Annual Report
2022 Annual Plan

2022 Budget



Total Budget = $2,445,245

Revenue:

Carry Over 48% = $1,175,77

Grants 6% = $147,190

Levy 46% = $1,122,277

2022 Projects Include:

- Brown's Creek Riparian Shading Improvement ($100K)
- Brown's Creek Conservation Area Restoration ($75K)
- Applewood Golf Course Reuse Project ($K)

2021 Actual: *

- Revenue: $1,273,330
- Expenses: $1,207,564

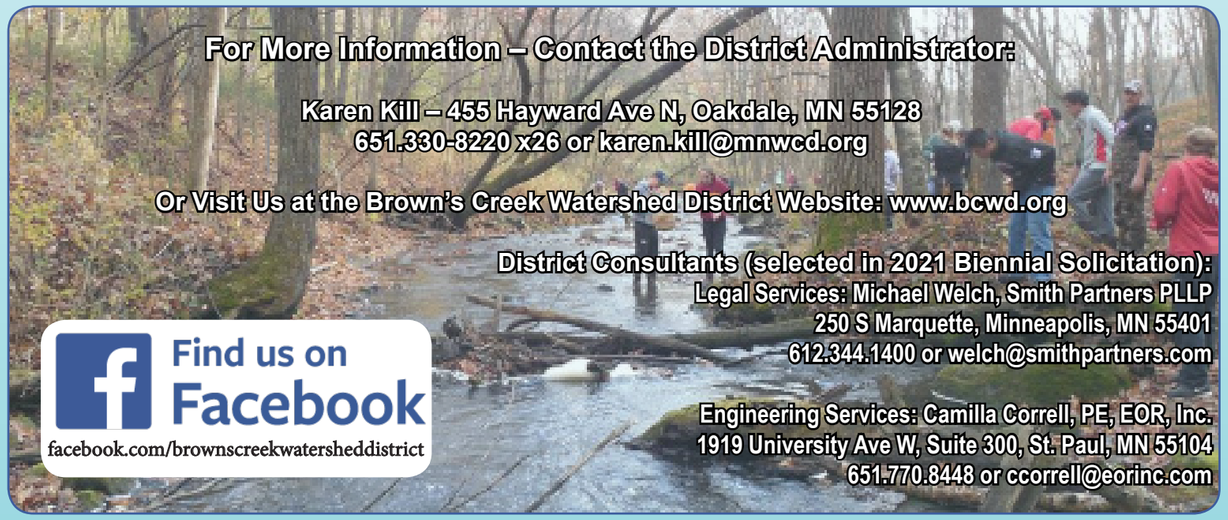
2021 Permit Summary

- 22 Permit Approvals, including 3 variance approvals (Permits 20-12, 21-01/17-04, 21-21)
- 1 Notice of Probable Violation (Permit 17-17/21-09)

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



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 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 25 years.

To implement the 2017-2026 watershed management plan, the BCWD utilizes education and cost-share programs, capital improvement projects, and its permitting program to preserve and restore the quality of our water resources. In 2021 we sadly said goodbye to Craig Leiser, who helped establish the district in 1997 and had served on the BCWD board for over 20 years. We gained two new managers and have a full board. We held a strategic planning workshop in June for the halfway point of our 10 year management plan. A record number of permits were received in 2021. It was the driest year our state experienced since 2013. The Oak Glen Reuse project was completed. The Applewood Golf Club reuse project continued to be planned alongside the large Highway 36 interchange project.

With the help of the East Metro Water Resources Program partnership and the BCWD Citizen Advisory Committee, 2022 will be another great year for resident outreach. Our annual newsletter will continue; there will be a sixth year of the monthly Open Yard series, which will include remote and digital opportunities to better adapt to the times. We hope to see you join us outside or online for the fun!

BCWD Board of Managers

Klay Eckles, President
Chuck LeRoux, Secretary
Jerry Johnson, Treasurer
Celia Wirth, Vice-President
Rob McKim, 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 is appointed by the Washington County Commissioners and managers can be contacted through the BCWD Office.

July 28 & August 10, 2022 Board workshops to develop the 2023 Budget and workplan and assess the progress of the 2022 workplan.

2022 Participating Citizen Advisory Committee (CAC) Members:

Anne Maule Miller *(Co-Chair)*
George Vania *(Co-Chair)*
Sapryna Balstad Yihong Gao
Jyneen Thatcher Laurie Mainquist

Meetings are held virtually on the 2nd Monday of even months

CAC Meetings: Feb 14, 2022; April 11, 2022; June 13, 2022; Aug 8, 2022; Oct 10, 2022; Dec 12, 2022

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

Highlights of 2021 & 2022 Planned Projects

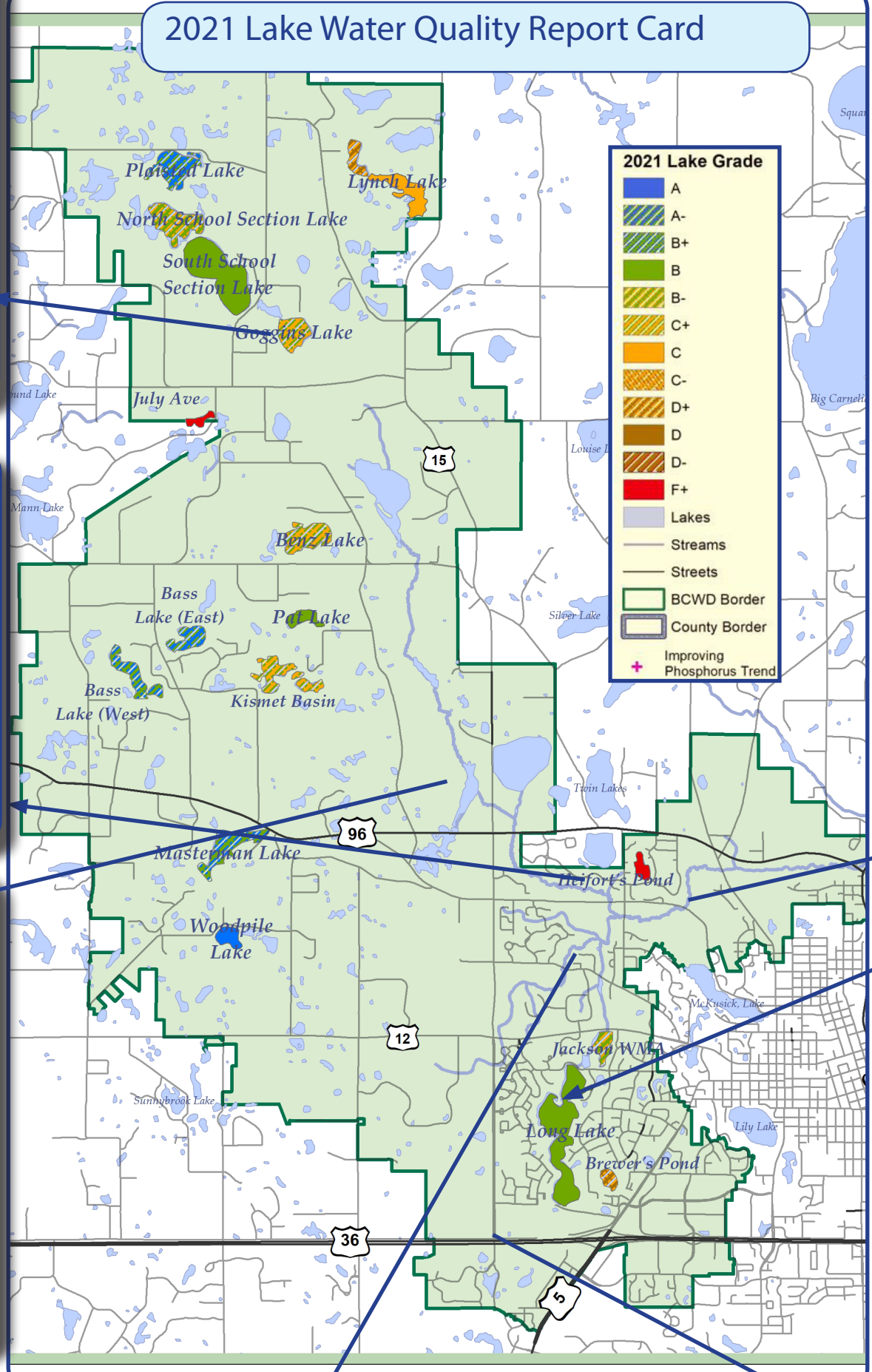
Flood risk Evaluation and Programatic Planning:

Floodrisk assessments, monitoring and modeling, and neighborhood meetings continued in 2021 regarding Long Lake and Kimbro Basin.
The BCWD board and CAC are developing a districtwide flood policy to address flood prevention and mitigation.

South School Section and Goggins Lakes Curly-Leaf Pondweed Management:

In 2021 a survey determined spring treatment would be beneficial. 14.5 and .71 total acres were treated respectively.

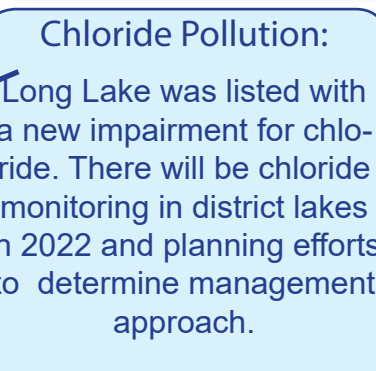
2021 Lake Water Quality Report Card



Education and Outreach:

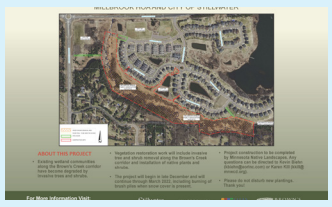
2021
- 5th Annual Open Yard Series, fall community event

2022
- Open Yards Series Monthly April-Sept



Brown's Creek Riparian Shading Improvement

Grant work has begun for buckthorn removal and native vegetation restoration along Brown's Creek in the Millbrook neighborhood.



Clean Water Fund Grant Reuse project:

The Water Harvest and Reuse Project at Oak Glen Golf Course was completed in spring of 2021.

Brown's Creek Conservation Area:

Great River Greening and BCWD were awarded a native vegetation grant in 2018. Restoration work began in 2019 and will continue through 2023

Chloride Pollution:

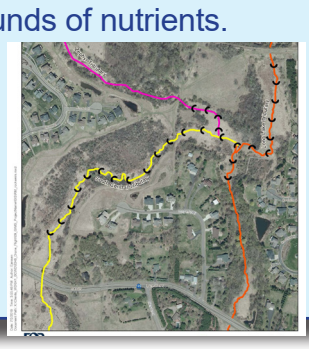
Long Lake was listed with a new impairment for chloride. There will be chloride monitoring in district lakes in 2022 and planning efforts to determine management approach.

Brown's Creek 2021 Monitoring Loads to the St. Croix River:

- TSS (sediment) = 69.47 lbs/acre (goal 74 lbs/acre)
- TP (nutrients) = 1,566 lbs (goal 1804 lb/yr)

Brown's Creek Tributary Water Quality Improvements:

24 rock check structures were installed to address Brown's Creek tributary erosion concerns. The estimated annual load reduction was 48 tons of sediment and 52 pounds of nutrients.



Applewood Golf Club Reuse Project:

The Applewood Golf Club Reuse construction of storage ponds began in 2021 and the project will be completed in 2022.