

**RICHFIELD-BLOOMINGTON WATERSHED MANAGEMENT ORGANIZATION (RBWMO)
2020 TECHNICAL ADVISORY COMMITTEE MEETING MINUTES
JANUARY 14, 2021
1:00p.m. | WebEx meeting**

Technical Advisory Members: Kristin Asher (Richfield); Bryan Gruidl (Bloomington); Patrick Martin (Richfield); and Steve Gurney (Bloomington); Mike Petersen (Richfield); Joe Powers (Richfield); Olivia Wycklendt (Richfield)

A. LOCAL PLAN ACTIVITIES AND RBWMO PLAN REVIEW (DUE IN EVEN YEARS)

B. 2020 PROJECT REVIEW

SOLO APARTMENTS (VILLAGE CLUB EXPANSION (PRIVATE - BLOOMINGTON))

Use: Add 172 new residential units in two four-story multi-family residential apartment buildings to an existing multi-family residential site.

Size: 17.68 acre total site; Impervious Areas (Pre) 11.27 Acres (64%), (Post) 10.648 Acres (60%)

Stormwater Elements: The project included 4 underground infiltration systems, with sump structures and an isolator row for pretreatment, to provide rate control, water quality and the required volume reduction (26,397 CF provided > 26,369 CF req'd). Water quality treatment was improved on the whole site, exceeding the TSS and phosphorus requirements for the new/reconstructed impervious surface. A SWPPP and MPCA Construction Stormwater Permit were required. Temporary erosion control included rock construction entrance, inlet protection, silt fence and restoration with sod and landscaping materials. A stormwater maintenance plan was recorded with Hennepin County.

2020-102 BLOOMINGTON PMP OVERLAY PROJECT, OAKLAND AVE (PUBLIC - BLOOMINGTON)

Use: Residential street overlay, pavement maintenance. Full mill at intersections and edge mill along existing curb and gutter. Oakland Avenue from E. 84th Street to E. 83rd Street

Size: (RBWMO only) 0.5 Acre total Site, no change in impervious surface, pavement maintenance only.

Description: Project included 625 feet of bituminous paving overlay. Existing curb and gutter total length 625 feet with typical street width of 32-feet.

Stormwater Elements: A SWPPP was developed for the project. MPCA Construction Stormwater Permit not required. Erosion control included inlet protection, perimeter control, and sod.

HENLEY APARTMENTS (PRIVATE - RICHFIELD)

Use: 58,000 square foot project with a mix of studio and one-bed apartments. One portion of housing development with 66 apartments and 82 parking stalls.

Size: 1.34 acre total site; Impervious Areas (Pre) 1.18 acres (87.8%), (Post) 1.07 acres (79.9%)

Stormwater Elements: A SWPPP and MPCA Construction Stormwater Permit were required. Erosion control included inlet protection, silt fence, rock construction entrance and site stabilization.

C. 2020 NPDES ANNUAL REPORT REVIEW

- TMDL's
- MS4 permit update Status – *Discussion about additional work and obstacles associated with upcoming reissuance of the MS4 permit.*

D. COMPLIANCE CONCERNS

- Any WCA action?
 - *No WCA action in the RBWMO in 2020*
- Other compliance concerns

E. 2021 RBWMO ANNUAL MEETING

- Richfield hosting, will be remote
 - *Patrick coordinating with Bryan on meeting dates and times.*
- Sun Current Public Notices – submitted by Richfield
- Agenda
 - Annual Report
 - Business items

F. OTHER ITEMS

- 2020 Work Plan Items
 - Hennepin County Chloride Initiative & MN River Basin Group
 - FY 2021-2022 Watershed Based Implementation Funding – *Received \$30k grant for partnership with Minnesota Valley Wildlife Refuge Friends*
 - Website Maintenance
 - TAC Meeting
 - Review of Implementation section of Plan – *Plan was reviewed. Bloomington staff discussed the DIY monitoring units used at Wrights Lake and their successes.*
 - Educational opportunities
 - *Smart Salting – staff from both cities have attended smart salting training in 2020*
 - *Adopt-a-drain – Cities have seen increased participation and success with the Adopt-A-Drain program.*
 - Stormwater Monitoring
 - Christian Pond Dredging Project – *Project is under way and plans for*
 - I-494: Airport to Highway 169 – *MNDOT continues to meet and coordinate on project.*
 - Wood Lake Goldfish – *update from Wood Lake staff explaining 2020 activities and difficulties with COVID-19 and ability to do pond surveys/studies. Update included plans to apply for grant money in 2021 to continue AIS work in the lake. It would require a feasibility study but Wood Lake could qualify for Watershed-based Implementation Funds (WBIF) grant from BWSR.*
 - Education and Outreach Plan – *Jack updated on the education program/partnership with the Minnesota Valley Wildlife Refuge Friends*
 - Lower Minnesota Watershed One Watershed One Plan Meeting (Le Sueur County)
- 2021 Work Plan Items
 - Education and Outreach Plan – *continuing with WBIF program/partnership with the Minnesota Wildlife Refuge Friends, grant money good for three years.*
 - Christian Pond Dredging Project – *Christian underway with plans to dredge Sheridan Park Pond later in 2021*
 - Invasive species management – *Wood Lake Nature Center staff confirmed high numbers of goldfish in 2020. Based on the findings/performance of 2020 efforts, staff are pursuing another aeration/stocking grant in 2021.*
 - Education program partnership with Minnesota Valley Wildlife Refuge Friends.