

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

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**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. 84<sup>th</sup> Street to E. 83<sup>rd</sup> 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

**D. COMPLIANCE CONCERNS**

- Any WCA action?
- Other compliance concerns

**E. 2021 RBWMO ANNUAL MEETING**

- Richfield hosting, will be remote
  - Possible dates:
- 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 Refuge Friends
  - Website Maintenance
  - TAC Meeting
  - Review of Implementation section of Plan
  - Educational opportunities
    - Smart Salting
    - Adopt-a-drain
  - Stormwater Monitoring
  - Christian Pond Dredging Project
  - I-494: Airport to Highway 169
  - Wood Lake Goldfish
  - Education and Outreach Plan
  - Lower Minnesota Watershed One Watershed One Plan Meeting (Le Sueur County)
- 2021 Work Plan Items
  - Education and Outreach Plan
  - Christian Pond Dredging Project
  - Invasive species management
  - Education program partnership with Minnesota Valley Refuge Friends