

**RICHFIELD-BLOOMINGTON WATERSHED MANAGEMENT ORGANIZATION (RBWMO)  
2019 TECHNICAL ADVISORY COMMITTEE MEETING AGENDA  
SEPTEMBER 19, 2019  
2:30p.m. | Richfield Public Works**

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

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

**B. 2019 PROJECT REVIEW**

***OXBORO LIBRARY ADDITION (PRIVATE - BLOOMINGTON)***

Use: 13,800 S.F. library

Size: 2.69 Acre total Site, 1.33 Acre (50%) / 1.47 Acre (55%) Impervious (Pre & Post)

Description: The remodel replaced the building mechanicals, roof, windows, and interior and exterior improvements.

Stormwater Elements: A rain garden was installed as part of the project. The area tributary to the rain garden includes the front entry plaza and turf areas. The turf area surrounding the rain garden provides pre-treatment. A SWPPP and MPCA Construction Stormwater Permit were not required; however a SWPPP was included in the plans submitted. Temporary erosion control included rock construction entrance, inlet protection, silt fence and restoration with sod and landscaping materials.

***2019-101 BLOOMINGTON PMP RECONSTRUCT PROJECT, VARIOUS STREETS (PUBLIC - BLOOMINGTON)***

Use: Residential Street reconstruction, watermain, Storm Sewer and Residential Street Reconstruction; Park Ave. S., Park Rd., 11<sup>th</sup> and 17<sup>th</sup> Ave. S., E. 87<sup>th</sup> and 88<sup>th</sup> St.

Size: (Within RBWMO) 5.17 Acre total Site, 2.80 Acre (54%) / 2.57 Acre (50%)

Impervious (Pre & Post)

Description: Project included 26 LF of watermain repair, 3,609 LF storm sewer, 12,706 LF of concrete curb and gutter, and 1.25 miles of bituminous street paving.

Stormwater Elements: A SWPPP and MPCA Construction Stormwater Permit were required. Erosion control included inlet protection, silt fence, rapid stabilization and sod.

***RICHFIELD HIGH SCHOOL (PRIVATE - RICHFIELD)***

Use: School for grades 9-12

Size: 16.885 Acre total Site, 12.593 Acre (74%) / 13.143 Acre (78%) Impervious (Pre & Post)

Description: The project includes a secure entry and administration addition, a new commons addition, a three-story link addition, a gymnasium addition, and renovation of the existing building, including electrical and other mechanical upgrades.

Stormwater Elements: A SWPPP and MPCA Construction Stormwater Permit were required. Standard erosion control measures on site. Underground infiltration system with capacity of 10,120 CF.

***LYNDALE AVENUE RECONSTRUCT (PUBLIC - RICHFIELD)***

Use: Road reconstruction project from 76<sup>th</sup> St to 66<sup>th</sup> St.

Size: 12.3 Acre total Site, 10.6 Acre (86%) / 10.8 Acre (87%) Impervious (Pre & Post)

Description: Reconstruction of Lyndale Avenue to improve pavement conditions, replace deteriorating sidewalks, and upgrade aging underground utilities while improving operational safety for pedestrians, bicyclists, and vehicles.

Stormwater Elements: A SWPPP and MPCA Construction Stormwater Permit were required. Improvements to storm sewer included in project.

**C. 2018 NPDES ANNUAL REPORT REVIEW**

- TMDL'S
- MS4 PERMIT UPDATE STATUS

**D. COMPLIANCE CONCERNS**

- Smith Park Pond WCA Action

**E. 2020 RBWMO ANNUAL MEETING**

- Bloomington Civic Plaza – Haeg Conference Room
  - Possible dates:
- Sun Current Public Notices – submitted by Bloomington
- Agenda
  - Annual Report
  - Business items

**F. OTHER ITEMS**

- Wellhead Protection
  - I. DWSMA consideration for Development Reviews
- 2019 Work Plan Items
  - I-494 Airport to Hwy 169 Project
  - Watershed Based Funding - Hennepin County and Lower MN Chloride Update
  - Wood Lake bussing fundraiser
  - Partner with NMCWD to bring kids to NMC for water based education
  - Adopt-a-Drain Update
  - Hydrologic and Hydraulic (H&H) Model Update
  - Website maintenance for distribution of education and WMO related information
  - Water quality monitoring
  - Continued TAC coordination and participation on other WD TACS
  - Christian Pond Dredging Project
  - 66<sup>th</sup> Street Reconstruction Project
  - Lyndale Avenue Reconstruction Design – Richfield
  - Wood Lake – AIS Strategy
- 2020 work plan items
  - Education and Outreach Plan
  - Invasive Species Management Plan