

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

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., 11th and 17th Ave. S., E. 87th and 88th 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 76th St to 66th 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
 - *New TMDL's coming on-line with the new permit, including:*
 - *Metrowide Chloride – categorical. Cities will need to demonstrate progress toward salt reduction.*
 - *Penn Lake Nutrients – out for public comment. Bryan will likely submit comments on behalf of Bloomington and RBWMO.*
- MS4 PERMIT UPDATE STATUS
 - *MPCA said not many changes, but seem to be a lot more in terms of documentation, even possibly having to report salt-use/event. Fee increase is a big concern, possibly unjustified.*

D. COMPLIANCE CONCERNS

- *Smith Park Pond WCA Action – related to replacement of an existing storm line. No loss.*

E. 2020 RBWMO ANNUAL MEETING

- Bloomington Civic Plaza – Haeg Conference Room
 - *Possible dates: Bryan will send some dates over for a February meeting.*
- Sun Current Public Notices – submitted by Bloomington
- Agenda
 - Annual Report
 - Business items

F. OTHER ITEMS

- Wellhead Protection
 - DWSMA consideration for Development Reviews
 - *The group discussed the wellhead protection areas and how they overlap. How to approach sharing information related to development reviews. Both cities have a superfund site related to vapor intrusion type of chemicals in areas that are within high vulnerability area related to surface water interaction with ground water.*
- 2019 Work Plan Items
 - *I-494 Airport to Hwy 169 Project – both cities are staying involved in this project. Stormwater is the biggest challenge.*
 - *Watershed Based Funding - Hennepin County and Lower MN Chloride Update – Working with Claire at Riley to develop a grant program for private and public agencies to reduce salt use.*
 - *Wood Lake bussing fundraiser – Kristin will follow up with Richfield Rec to see if we can get an RBWMO logo on the flyers for the fundraiser.*
 - *Partner with NMCWD to bring kids to NMC for water based education*
 - *Adopt-a-Drain Update - both cities are involved in the program. Some issues with sign placement in Richfield.*
 - *Hydrologic and Hydraulic (H&H) Model Update – Richfield's H&H model is complete, next steps will be to identify problem areas and long-term, determine a priority list of opportunities to address them.*
 - *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 – Richfield is in the process of finalizing the prioritization for pond dredging. The plan is to dredge one pond every 3 years. Likely either Christian or Sheridan will go first.*
 - *66th Street Reconstruction Project – stabilization complete.*
 - *Lyndale Avenue Reconstruction Design – Richfield*
 - *Wood Lake – AIS Strategy*

- 2020 work plan items
 - Education and Outreach Plan
 - *Bloomington is sharing their water table with a Richfield school to use in a classroom demonstration.*
 - *Richfield is has a consultant under contract to design an education center at the water plant.*
 - Invasive Species Management Plan – *Patrick will work on a Rapid Response Plan regarding invasive species.*
 - *77th Underpass*
 - *Wood Lake Nature Center – the center and the lake are suffering from high water. Most of the trails are underwater and programming is being affected.*