



Bassett Creek Watershed Management

Item 6B.
BCWMC 2-17-22

MEMO

To: BCWMC Commissioners and Alternate Commissioners
From: Laura Jester, Administrator
Date: February 10, 2022

RE: Options for Funding Bryn Mawr Meadows Water Quality Treatment Project

At the meeting in January, the Commission approved 50% design plans for this project and directed me to develop options for funding the project given the \$580,000 gap between CIP and grant funds available and current estimated construction costs.

Last month, we learned that a different project in the CIP, the Bassett’s Creek Park Water Quality Improvement Project (BC-11), should be removed from the CIP as park reconstruction is no longer planned for that area by the Minneapolis Park and Rec Board (MPRB). The CIP included a budget of \$500,000 over the 2024 and 2025 levies.

Further, in December the BCWMC received a \$300,000 Clean Water Fund grant for the Medley Park Stormwater Treatment Facility Project. However, construction estimates have gone up by \$116,000. Between the receipt of grant funds and increase costs, the actual Commission costs for the project have gone down slightly from \$1,500,000 to \$1,316,000.

Funding Options for Bryn Mawr – See details in attached tables; changes from original CIP highlighted yellow.

Option 1: Remove BC-11 from CIP and use funding slated for that project + extra funding from reduced Medley Park Project costs to cover the budget gap for Bryn Mawr.

- This option allows the cost share purchase of a high efficiency street sweeper for Golden Valley (BC-12) to move from 2025 to 2024.
- This option lowers the current expected 2025 levy from \$1,650,000 to \$1,546,000.

Option 2: Remove BC-11 from CIP, increase levy, shift some projects earlier, open space for new project

- This option raises levies in 2023, 2024, and 2025

	2023	2024	2025
Original Levy	\$1,734,000	\$1,675,500	\$1,650,000
Increased Levy	\$1,934,000	\$1,821,000	\$1,700,000

- This option moves three projects ahead in the CIP schedule including
 - Crane Lake Chloride Reduction Demonstration Project at Ridgedale Mall (from 2026 to 2025)
 - Plymouth Creek Restoration Project Old Rockford Rd. to Vicksburg Ln. (from 2026 to 2025)
 - Cost share purchase of high efficiency street sweeper (from 2025 to 2024)
- This option opens space for additional projects in 2026.

Option 1: Remove Bassett Creek Park WQ Improvement Project (BC-11) + Do Not Shift Projects Ahead or Add Project – changes highlighted yellow

Project Name	City	Number	2020	2021	2022	2023	2024	2025	2026	2027	2028	Totals
Medicine Lake Rd & Winnetka Ave Long Term Flood Mitigation Plan Project (DeCola Ponds B&C Improvement Proj. + DeCola Pond F Flood Storage & Diversion Project + SEA School Flood Storage)	GV, Crystal, New Hope	BC-2,3,8, 10	\$500,000		\$300,000	\$1,000,000 \$500,000	\$500,000	\$600,000	\$700,000			\$4,131,500
Water quality improvements in Bryn Mawr Meadows, Main Stem Watershed ¹	MPLS	BC-5	\$100,000	\$412,000		\$580,000						\$512,000 \$1,092,000
Medley Park Stormwater Treatment Facility ³	GV	ML-12			\$400,000	\$300,000 \$220,000	\$800,000 \$696,000					\$1,500,000 \$1,316,000
Mt. Olivet Stream Restoration Project	PLYM	ML-20		\$178,100								\$178,000
Dredging accumulated sediment in Main Stem Bassett Creek Lagoons, Wirth Park ⁴	GV/MPLS	BC-7		\$600,000	\$1,100,000	\$534,000	\$200,000					\$2,434,000
Stormwater Pond in Jevne Park to alleviate flooding/improve water quality	Medicine	ML-21	\$500,000									\$500,000
Crane Lake Improvement Project @ Ridgedale Dr.	Minnetonka	CL-3	\$380,000									\$380,000
Parkers Lake Drainage Improvement Project	Plymouth	PL-7		\$485,000								\$485,000
Bassett Creek Main Stem Restoration - Regent Ave to Golden Valley Rd	Golden Valley	2024-CR-M					\$100,000	\$600,000				\$700,000
Bassett Creek Park WQ Improvement Project	Minneapolis	BC-11					\$200,000	\$300,000				\$500,000
Ponderosa Woods Stream Restoration	Plymouth	ML-22					\$475,000 \$200,000	\$275,000				\$475,000
Sweeney Lake Water Quality Improvement Project (alum+carp management) ²	Golden Valley	SL-8	\$20,000	\$218,080								\$238,080
Cost share purchase of high efficiency street sweeper	Plymouth	ML-23		\$81,600								\$81,600
Crane Lake Chloride Reduction Demonstration Project at Ridgedale Mall	Minnetonka	CL-4							\$300,000			\$300,000
Plymouth Creek Restoration Project Old Rockford Rd. to Vicksburg Ln.	Plymouth	2026CR-P							\$500,000			\$500,000
Cost share purchase of high efficiency street sweeper	Golden Valley	BC-12					\$79,000	\$150,000 \$71,000				\$150,000
Toledo Ave/Minnaqua Pond Stormwater Improvements & Flood Reduction	Golden Valley	BC-13								\$300,000	\$400,000	\$700,000
Plymouth Creek Restoration Dunkirk to Yuma and Vicksburg to Cty Rd 9	Plymouth	2027CR-P								\$600,000		\$600,000
Flood Control Project Double Box Culvert Repairs	Minneapolis	FCP-1								\$700,000	\$500,000	\$1,200,000
Estimated Total Project Cost			\$1,500,000	\$1,974,780	\$1,800,000	\$1,834,000	\$1,775,000	\$1,650,000 \$1,546,000	\$1,500,000	\$1,600,000		
Estimated Use of BCWMC Closed Project Account Funds			\$0	\$500,000	\$100,000	\$100,000	\$100,000	\$0	\$0	\$0		\$800,000
Estimated Total Levy			\$1,500,000	\$1,474,780	\$1,700,000	\$1,734,000	\$1,675,000	\$1,650,000 \$1,546,000	\$1,500,000	\$1,600,000		\$12,833,780 \$12,729,780

¹ Original total project cost estimated at \$912,000, received \$400,000 Clean Water Fund grant. New total project cost projected \$1,492,000

² Total project cost estimated at \$568,080, received \$330,000 Federal 319 grant.

³ Total Commission cost estimated at \$1,616,000, received \$300,000 Clean Water Fund grant; Golden Valley to provide estimated \$500,000

⁴ Total project cost reduced by \$500,000 for lower-than-expected engineering; \$325,000 in grants received

Option 2: Remove Bassett Creek Park WQ Improvement Project (BC-11) + Increase Levy + Shift Projects Ahead or Open Space for New Project – changes highlighted yellow

Project Name	City	Number	2020	2021	2022	2023	2024	2025	2026	2027	2028	Totals
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Estimated Total Project Cost			\$1,500,000	\$1,974,780	\$1,800,000	\$1,834,000 \$2,034,000	\$1,775,000 \$1,921,000	\$1,650,000 \$1,700,000	\$1,500,000 \$1,000,000	\$1,600,000		
Estimated Use of BCWMC Closed Project Account Funds			\$0	\$500,000	\$100,000	\$100,000	\$100,000	\$0	\$0	\$0		\$800,000
Estimated Total Levy			\$1,500,000	\$1,474,780	\$1,700,000	\$1,734,000 \$1,934,000	\$1,675,000 \$1,821,000	\$1,650,000 \$1,700,000	\$1,500,000 \$1,000,000	\$1,600,000		\$12,833,780 \$12,729,780

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