



Bassett Creek Watershed Management

MEMO

To: BCWMC Commissioners
 From: Laura Jester, Administrator
 Date: September 8, 2022

RE: Item 5E Certifying Costs to Hennepin County:

Recommendation: Direct staff to certify for payment by Hennepin County in 2023 a total tax levy of \$2,207,000 as laid out in Resolution 22-08 and in the following tables.

Background

At their meeting in June 2022, the Commission set a maximum 2023 levy of \$2,207,000. At the August meeting, the Commission revised the construction and engineering services budgets for the Bryn Mawr Meadows Water Quality Improvement Project (Table 1). In order to stay within the maximum levy amount, I recommend shifting 2023 levy funds from the SEA School-Wildwood Park Flood Reduction Project in 2023 and collecting the remaining funds needed for that project in 2024. The revised levy figures per project are shown in the updated CIP table on next page.

Table 1. Bryn Mawr Meadows Budget and Income

Project Element	Budget
Feasibility Study	\$100,000
Administrative Costs	\$2,000
Construction	\$1,725,000
Engineering Services	\$260,000
TOTAL COSTS	\$2,087,000
Income Source	Amount
2020 Levy	\$100,000
2021 Levy	\$412,000
CWF Grant	\$400,000
2023 Levy	\$1,175,000
TOTAL INCOME	\$2,087,000

BCWMC 5-year Capital Improvement Program: 2023 – 2028 CIP List (Approved April 21, 2022)

Project Name	City	#	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) ⁵	GV, Crystal, New Hope	BC-2,3,8,10	\$500,000		\$300,000	\$2,800,000 ⁵ 2,548,000 ⁵	\$252,000	\$1,150,000	\$450,000			
Water quality improvements in Bryn Mawr Meadows, Main Stem Watershed ²	MPLS	BC-5	\$100,000	\$812,000 ²		\$923,000 \$1,175,000						\$1,835,000 \$2,087,000
Medley Park Stormwater Treatment Facility ⁴	GV	ML-12			\$400,000	\$950,000 ⁴	\$800,000					\$2,150,000
Mt. Olivet Stream Restoration Project	PLYM	ML-20		\$178,100								\$178,100
Dredging accumulated sediment in Main Stem Bassett Creek Lagoons, Wirth Park ³	GV/MPLS	BC-7		\$600,000	\$1,425,000 ³	\$534,000	\$200,000					\$2,759,000
Stormwater Pond in Jevne Park to alleviate flooding/improve water quality	Medicine Lake	ML-21	\$500,000									\$500,000
Crane Lake Improvement Project @ Ridgedale Dr.	MTKA	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					\$200,000	\$600,000				\$800,000
Ponderosa Woods Stream Restoration	Plymouth	ML-22					\$475,000					\$475,000
Sweeney Lake Water Quality Improvement Project (alum + carp management) ¹	Golden Valley	SL-8	\$350,000 ¹	\$218,080								\$568,080
Cost share purchase of high efficiency street sweeper	Plymouth	ML-23		\$81,600								\$81,600
Crane Lake Chloride Reduction Demonstration Project at Ridgedale Mall	MTKA	CL-4							\$300,000			\$300,000
Plymouth Creek Restoration Project Dunkirk Lane to Plym Ice Center	Plymouth	2026CR-P							\$1,000,000	\$1,000,000		\$2,000,000
Cost share purchase of high efficiency street sweeper	Golden Valley	BC-12					\$100,000	\$50,000				\$150,000
Toledo Ave/Minnaqua Pond Stormwater Improvements & Flood Reduction	Golden Valley	BC-13								\$400,000	\$500,000	\$900,000
Flood Control Project Double Box Culvert Repairs	MPLS	FCP-1								\$400,000	\$800,000	\$1,200,000
Estimated Total Project Cost			\$1,830,000	\$2,374,780	\$2,125,000	\$5,207,000	\$1,775,000 \$2,027,000	\$1,800,000	\$1,750,000	\$1,800,000	\$1,300,000	
Estimated Use of BCWMC Closed Project Account Funds			\$0	\$500,000	\$100,000	\$400,000	\$0	\$0	\$0	\$0	\$0	
City and Grant Funding			\$330,000 ¹	\$400,000 ²	\$325,000 ³	\$800,000 ⁴ \$1,800,000 ⁵						
Total Levy			\$1,500,000	\$1,474,780	\$1,700,000	\$2,207,000	\$1,775,000 \$2,027,000	\$1,800,000	\$1,750,000	\$1,800,000	\$1,300,000	

¹ Federal 319 grant

² Clean Water Fund grant (\$400,000)

³ Clean Water Funds (WBIF) (\$250,000) + Hennepin County Opportunity grant (\$75,000)

⁴ Clean Water Fund Grant (\$300,000) + Golden Valley funds (\$500,000)

⁵ MnDNR grant to city + city funds (\$1,800,000)