

BCWMC 5-year Capital Improvement Program: 2022 – 2027 CIP List – TAC Recommendations (Changes to existing 5-year CIP shown in red text; new proposed projects in orange rows)

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		\$1,100,000 \$600,000	\$200,000 \$700,000			\$4,131,500
Water quality improvements in Bryn Mawr Meadows, Main Stem Watershed	MPLS	BC-5	\$100,000 ¹	\$412,000 ¹								\$512,000
Medley Park Stormwater Treatment Facility ³	GV	ML-12			\$200,000 \$400,000	\$300,000	\$800,000					\$500,000 \$1,500,000
Restoration and stabilization of historic Bassett Cr channel, Main Stem	MPLS	BC-9							\$500,000			\$500,000
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	\$1,400,000 \$1,100,000	\$659,000 \$534,000	\$600,000 \$200,000					\$3,259,000 \$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					\$400,000 \$100,000	\$300,000 \$600,000				\$700,000
Bassett Creek Park WQ Improvement Project	Minneapolis	BC-11					\$500,000 \$200,000	\$300,000				\$500,000
Ponderosa Woods Stream Restoration	Plymouth	ML-22					\$475,000					\$475,000
Sweeney Lake Water Quality Improvement Project (alum + carp management)	Golden Valley	SL-8	\$20,000 ²	\$218,080 ²								\$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
Beacon Heights 2 nd Addition Stormwater Improvement Project	Plymouth	XX			\$90,000	\$60,000						\$150,000
Cost share purchase of high efficiency street sweeper	Golden Valley	XX						\$150,000				\$150,000
Toledo Ave/Minnaqua Pond Stormwater Improvements & Flood Reduction	Golden Valley	XX								\$300,000	\$400,000	\$700,000
Plymouth Creek Restoration Dunkirk to Yuma and Vicksburg to Cty Rd 9	Plymouth	XX								\$600,000		\$600,000
Flood Control Project Double Box Culvert Repairs	Minneapolis	XX								\$700,000	\$500,000	\$1,200,000
Estimated Total Project Cost			\$1,500,000	\$1,974,780	\$1,900,000 \$1,890,000	\$1,959,000 \$1,894,000	\$1,775,000	\$1,400,000 \$1,500,000	\$1,500,000	\$1,600,000		
Estimated Use of BCWMC Closed Project Account Funds			\$0	\$500,000	\$300,000 \$100,000	\$200,000 \$100,000	\$200,000 \$100,000	\$0	\$0	\$0		\$1,200,000 \$800,000 ⁵
Estimated Total Levy			\$1,500,000	\$1,474,780	\$1,600,000 \$1,790,000	\$1,759,000 \$1,794,000	\$1,775,000 \$1,675,000	\$1,400,000 \$1,650,000	\$1,500,000	\$1,600,000		\$11,008,780 \$12,683,780

¹ Total project cost estimated at \$912,000, received \$400,000 Clean Water Fund grant.

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

³ Feasibility study estimates total project costs at \$2,000,000 due to contaminated sediment; 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

⁵ Lower than expected closed project funds available due to accounting error in 2020

BCWMC Project Prioritization Scoring Matrix																	
		Primary Benefit Factors					"Jurisdiction" Factors			Opportunity Factors		Secondary Benefit Factors					
Project Name		Protects/improves water quality of priority waterbody (reduces phosphorus loading)	Located in a total phosphorus loading "hot spot": 0 pt for <0.15 mg/L 1 pt for 0.15 - 0.20 mg/L 2 pt for 0.20 - 0.25 mg/L 3 pt for 0.25 - 0.30 mg/L 4 pt for >0.3 mg/L	Protects/improves WQ of priority waterbody by reducing chloride loading 1 point = reduction of impervious surface; 2 points = significant reduction of impervious surface; 3 points = project with the aim of reducing chlorides	Addresses approved TMDL or WRAPS	Addresses a flooding concern: 1 pt reduces local flooding <5 structures 2 pt reduces local flooding >5 structures 3 pt reduces intercommunity flooding <5 structures 4 pt reduces intercommunity flooding >5 structures	Part of Trunk System	Protects/restores previous BCWMC investments in infrastructure (CIP projects and Flood Control Project)	Intercommunity watershed	Partnership with significant stakeholders (% funding threshold from non-BCWMC/City?)	Coordinated with redevelopment or City/agency infrastructure projects	Protect and enhance riparian or upland wildlife habitat as a secondary benefit	Increase quality and quantity of wetlands	Reduce runoff volume	Public education or demonstration value is emphasized through specific project elements	Minimize the spread and impact of AIS as a secondary benefit	Total Score
Score Range		2	0-4	2	2	1-4	1	1	1	1	1	0.5	0.5	0.5	0.5	0.5	
DeCola Pond F flood storage and diversion	2025 & 2026 Portions of BC-2, 3, 8, 10	2	2	2	0	3	0	0	1	1	0	0.5	0	0	0	0	11.5
SEA School flood storage		2	1	1	0	3	0	0	1	1	1	0.5	0	0	0.5	0	11
Medley Park Stormwater Treatment Facility	ML-12	2	4	0	2	2	0	0	1	0	1	0.5	0.5	0	0.5	0	13.5
Mt. Olivet Stream Restoration Project	ML-20	2	0	0	2	0	0	0	1	0	0.5	0	0	0.5	0	6	
Dredging of accumulated sediment in Main Stem Bassett Creek just north of Hwy 55, Wirth Park	BC-7	2	0	0	0	1	1	1	1	0	0	0	0	0.5	0	7.5	
Parkers Lake Drainage Improvement Project	PL-7	2	4	0	0	0	0	0	1	0	0.5	0	0	0.5	0	8	
Bassett Creek Main Stem Restoration - Regent Ave to Golden Valley Rd	2021-CR_M	2	3	0	0	0	1	1	1	0	0.5	0	0	0.5	0	10	
Bassett Creek Park Water Quality Improvement Project	BC-11	2	0	0	0	0	0	0	1	1	0.5	0.5	0	0.5	0	5.5	
Ponderosa Woods Stream Restoration	ML-22	2	3	0	2	0	0	1	0	0	0.5	0.5	0	0.5	0	9.5	
Sweeney Lake Alum/Carp Mgmt	SL- 8	2	0	0	2	0	1	1	1	0	0	0	0	0	0.5	8.5	
Crane Lake Improvement Project	CL-3	2	0	0	0	0	0	0	1	1	0.5	0	0.5	0.5	0	5.5	
Jevne Park Stormwater Improvement Project	ML-21	2	0	0	2	1	0	0	0	0	0.5	0.5	0	0.5	0	6.5	
Bryn Mawr Meadows Water Quality Improvement Project	BC-5	2	4	0	0	0	0	0	1	1	0	0	0	0.5	0	8.5	
Plymouth Enhanced Street Sweeper		2	4	0	2	0	1	1	0	0	0	0.5	0	0.5	0	11	
Crane Lake Chloride Study		2	0	3	2	0	1	1	0	0	0.5	0.5	0	0.5	0.5	11	
PROPOSED PROJECTS																	
Beacon Heights Stormwater Improvement Project	Plymouth	2	4	1	2	1	0	0	0	1	0	0.5	0.5	0.5	0	12.5	
Plymouth Cr Restoration - Dunkirk Ln to Yuma	Plymouth	2	0	0	2	2	1	1	0	0	0.5	0.5	0	0.5	0	9.5	
Plymouth Cr Restoration - Vicksburg Ln to CR9	Plymouth	2	0	0	2	2	1	1	0	1	0.5	0.5	0	0.5	0	10.5	
Minnaqua Pond/Toledo Ave Stormwater Improvement	Golden Valley	2	3	1	0	3	1	0	1	1	0.5	0.5	0.5	0	0	13.5	
Golden Valley Enhanced Street Sweeper	Golden Valley	2	4	1	2	0	1	1	1	0	0	0.5	0	0.5	0	13	