Table 4-5. Program Implementation Table (underlined activity = new; **bold** goals = high priority; *italic* goals = med priority; plain text goals = low priority)

Tool	Activity ID (underlined = new)	Activity Name (underlined = new)	Activity Description	Most Relevant Goals	Estimated Costs (presented in 2025 dollars)									
					2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Operations: Administration & Technical Services	OP-1	Administrator	Contracted administrator: half time 2026 and 2027; full time starting 2028	**All**	$ 85,200	$ 85,200	$ 166,400	$ 166,400	$ 166,400	$ 166,400	$ 166,400	$ 166,400	$ 166,400	$ 166,400
	OP-2	Administration	Administrative services including administrative assistance, legal, audit, insurance, MW annual dues, etc.	**All**	$ 94,000	$ 94,000	$ 94,000	$ 94,000	$ 94,000	$ 94,000	$ 94,000	$ 94,000	$ 94,000	$ 94,000
	OP-3	General Technical Services	Engineering and other technical services provided, as needed, to support Commission and member city actions. Incluldes attendance at Commission and TAC meetings	**All**	$ 166,000	$ 166,000	$ 166,000	$ 166,000	$ 166,000	$ 166,000	$ 166,000	$ 166,000	$ 166,000	$ 166,000
	Operations Subtotal				**$ 345,200**	**$ 345,200**	**$ 426,400**	**$ 426,400**	**$ 426,400**	**$ 426,400**	**$ 426,400**	**$ 426,400**	**$ 426,400**	**$ 426,400**
Planning and Collaboration	PL-1	Municipal Plan and Ordinance Review	BCWMC review of local water plans (as updated) for consistency with BCWMC goals, policies, and implementation. BCWMC also reviews updates to ordinances and other official controls.	**PRG1**	$ 2,000	$ 10,000	$ 10,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000
	PL-2	Watershed Mgmt. Plan Update	Savings for development of 2036 Watershed Management Plan	**FUND3**	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000
	PL-3	Upland and Natural Area Planning	Cooperate, when appropriate and as resources allow, with partners and organizations that identify and work to preserve connected greenway corridors and other natural areas	UP1	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000
	PL-4	Public-Private Parthership Cost Share Program Development	Develop a framework for private-public funding partnerships and/or CIP-funded cost share program. (Look to MWMO and/or SCWMO as examples)	**FUND2**	$ -	$ -	$ 5,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	PL-5	Bassett Creek Valley Collaboration	Assist multi-jurisdictional partners with evaluating, prioritizing, and coordinating multi-benefit project opportunities within the Bassett Creek Valley.	**BCV1**	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000
	PL-6	Social Vulnerability Index Integration	Develop and/or leverage existing social vulnerability indices to inform the targeting, design, and implementation of BCWMC projects and programs.	***DEIA1***	$ 10,000		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	PL-7	Channel Maintenance along Trunk System	Continue contributions to Channel Maintenance Fund for minor repairs of channel or ponds by member cities	**WQ5, *STRM1, STRM2***	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000
	Planning and Collaboration Subtotal				**$ 70,000**	**$ 68,000**	**$ 73,000**	**$ 60,000**	**$ 60,000**	**$ 60,000**	**$ 60,000**	**$ 60,000**	**$ 60,000**	**$ 60,000**
Development and Project Review	Dev-1	Development/ Project Review (offset by fees)	Services to review proposals for development, redevelopment, and other improvements for compliance with BCWMC performance standards .	**WQ1-6, CHL1-2, FLD2,** GWQT1	$ 90,000	$ 90,000	$ 90,000	$ 90,000	$ 90,000	$ 90,000	$ 90,000	$ 90,000	$ 90,000	$ 90,000
	Dev-2	Development/ Project Review (non-fee)	Services to review proposals for development, redevelopment, and other improvements (that are exempted from development review fees) for compliance with BCWMC performance standards.	2, RIP1**, *WTL1,*** GWQL1	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000
	Dev-3	Groundwater Permit Review	Review all MDNR groundwater appropriation permit applications in the BCWMC excluding applications for temporary appropriations permits	GWQT1	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000
	Development and Project Review Subtotal				**$ 121,000**	**$ 121,000**	**$ 121,000**	**$ 121,000**	**$ 121,000**	**$ 121,000**	**$ 121,000**	**$ 121,000**	**$ 121,000**	**$ 121,000**
Studies	S-1	Lost Lake Subwatershed Assessment	Evaluate the Lost Lake subwatershed for water quality improvement opportunities.	**WQ2**	$ 75,000									
	S-2	Northwood Lake Subwatershed Assessment	Evaluate the Northwood Lake subwatershed for water quality improvement opportunities.	**WQ2**		$ 75,000								
	S-3	Bassett Creek Main Stem Subwatershed Assessment	Evaluate the Bassett Creek main stem subwatershed for water quality improvement opportunities.	**WQ2**				$ 75,000						

Table 4-5. Program Implementation Table (underlined activity = new; **bold** goals = high priority; *italic* goals = med priority; plain text goals = low priority)

Tool	Activity ID (underlined = new)	Activity Name (underlined = new)	Activity Description	Most Relevant Goals	Estimated Costs (presented in 2025 dollars)									
					2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Studies	S-4	Subwatershed Assessments (TBD)	Perform additional Subwatershed Assessments (TBD) for additional priority waterbodies/watersheds.	**WQ3-9**						$ 75,000		$ 75,000		
	S-5	Flood and Climate Vulnerability Risk Assessment	Ongoing: Encourage/assist cities or partners with development of flood emergency response plans + one large scale watershed wide flood risk assessment and prioritization considering vulnerable populations, critical infrastructure, and priority resources Acknowledge projected future climate trends in flood risk analyses.	**FLD1, FLD2, FLD4, FLD5**	$ 2,000	$ 2,000	$ 80,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000
	S-6	Climate Resilience Strategy Framework	Develop climate resilience study/plan that evaluates climate adaptation strategies (e.g., tree planting to increase canopy, incorporating native plantings, etc.) and potential impacts to priority waterbodies.	**FLD1, FLD4, FLD5**				$ 50,000						
	S-7	Baseline Bacteria Monitoring and Source Assessment	Monitor priority streams to establish baseline bacteria conditions and identify pollution sources.	**WQ4**								$ 30,000		
	S-8	Stream MIBI Stressor Mapping	Review watershed data and stressor ID study to identify areas/zones where specific stressors are most significant.	**WQ7**		$ 20,000								
	S-9	Chloride Study and Management Plans	Identify waterbodies most at risk of chloride impairment and develop subwatershed analyses/management plans for chloride-impaired waters to identify pollution hotspots and to target implementation.	**CHL1, CHL2**			$ 25,000	$ 10,000		$ 10,000		$ 10,000		
	S-10	Lake Shoreline Inventory	Inventory shoreline conditions of priority lakes for erosion issues and presence of buffers.	*LK1*				$ 20,000						
	S-11	Groundwater-Surface Water Interaction Study	Work with Met Council or other agencies to map groundwatersheds and evaluate groundwater-surface water interactions and groundwater dependency of BCWMC priority waterbodies.	*GWSW1*					$ 25,000					
	S-12	Watershed-wide Wetland Inventory	Develop a watershed-wide wetland inventory using consistent methodology and identify priority wetlands or restoration, in cooperation with cities.	*WET1*							$ 50,000			
	S-13	Indeigneous practices guidebook	Develop guidance manual on Indigenous land and water care	*EDIV3*			$ 12,000							
	S-14	Thredore Wirth Hydrology Study	Work with partners to scope and perform a hydrology study of the Eloise Butler Wilfdlower Area in Theodore Work Regional Park to inform restoration actions.	*GWSW1, WET1*		$ 70,000								
	Studies Subtotal				**$ 77,000**	**$ 167,000**	**$ 117,000**	**$ 157,000**	**$ 27,000**	**$ 87,000**	**$ 52,000**	**$ 117,000**	**$ 2,000**	**$ 2,000**
Monitoring and Modeling	MM-1	Water Quality Monitoring	Perform annual water quality monitoring activities as described and planned in the BCWMC Monitoring Plan (see link - TBD). Monitoring includes: - Lake water quality and biological monitoring, including vegetation surveys - Stream water quality and flow monitoring - Stream biotic index monitoring	**PRG1-2, WQ1-9, *AIS1* , CHL1-2**	$ 160,000	$ 160,000	$ 160,000	$ 160,000	$ 160,000	$ 160,000	$ 160,000	$ 160,000	$ 160,000	$ 160,000
	MM-2	Water Quantity Monitoring	Perform annual water level and quantity monitoring activities as described and planned in the BCWMC Monitoring Plan (see link - TBD).	**PRG1-2, FLD1, FLD4**	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000
	MM-3	Watershed Outlet Monitoring Program	Support the watershed outlet monitoring on Bassett Creek performed in cooperation with the Metropolitan Council.	**PRG1-2, WQ1-9, CHL1-2**	$ 34,500	$ 34,500	$ 34,500	$ 34,500	$ 34,500	$ 34,500	$ 34,500	$ 34,500	$ 34,500	$ 34,500
	MM-4	Water Quality Model Updates	Update the P8 water quality model.	**PRG1-2, WQ1-9, CHL1-2**	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000
	MM-5	Hydrologc and Hydraulic Model Updates	Update the hydrologic and hydraulic model and map areas of higher risk and identify potential flood risk reduction project locations.	**PRG1-2, FLD1, FLD4**	$ 4,000	$ 150,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000
	MM-7	Streambank Monitoring	Biennially assess the condition of streambanks along BCWMC priority streams, evaluate downstream impacts, and prioritize areas for action.	*STRM1, STRM2*	$ -	$ 5,000	$ -	$ 5,000	$ -	$ 5,000	$ -	$ 5,000	$ -	$ 5,000
	Monitoring and Modeling Subtotal				**$ 211,500**	**$ 362,500**	**$ 211,500**	**$ 216,500**	**$ 211,500**	**$ 216,500**	**$ 211,500**	**$ 216,500**	**$ 211,500**	**$ 216,500**

Table 4-5. Program Implementation Table (underlined activity = new; **bold** goals = high priority; *italic* goals = med priority; plain text goals = low priority)

Tool	Activity ID (underlined = new)	Activity Name (underlined = new)	Activity Description	Most Relevant Goals	Estimated Costs (presented in 2025 dollars)									
					2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
AIS Management	AIS-1	AIS Management Actions	Perform actions, as needed, consistent with the BCWMC's AIS Rapid Response Plan (see link) and policies described in Section 4.1.6 of this Plan, including CLP management in Medicine Lake.	*AIS1, AIS2*	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000
	AIS Management Subtotal				**$ 40,000**	**$ 40,000**	**$ 40,000**	**$ 40,000**	**$ 40,000**	**$ 40,000**	**$ 40,000**	**$ 40,000**	**$ 40,000**	**$ 40,000**
Flood Control Project	FCP-1	Flood Control Project Inspections	Inspect the Flood Control Project features consistent with the scope and schedule described in Section 4.1.7 of this Plan.	**FLD2**	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000
	FCP-2	FCP Long Term Maintenance Fund	Annual Allocation to Flood Control Project Long-term Maintenance Fund - See Section 4.1.7 of this Plan.	**FLD2**	$ 35,000	$ 35,000	$ 35,000	$ 35,000	$ 35,000	$ 35,000	$ 35,000	$ 35,000	$ 35,000	$ 35,000
	Flood Control Project Subtotal				**$ 80,000**	**$ 80,000**	**$ 80,000**	**$ 80,000**	**$ 80,000**	**$ 80,000**	**$ 80,000**	**$ 80,000**	**$ 80,000**	**$ 80,000**
Education and Engagement (see Appendix C for details)	EE-1	Commissioner Training	Provide opportunities for BCWMC commissioner training and conference attendance; host watershed tours (App C: 2.0)	*PAA1 - 3, EDIV1 - 3*, REC1 - 2, GWQT3, *AIS1*, **WQ1 - 9, CHL1-2, *LK2***	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000
	EE-2	Education and Engagment Events	Engage with residents and communities through public meetings, open houses, community conversations, events, presentations, and workshops (App C: 3.0, 7.0)		$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000
	EE-3	Educational Partnership Support	Participate in and/or support partnerships focused on education, engagement, and volunteers, including WMWA, Metro Blooms, Metro Watershed Partners, CAMP, etc. (App C: 8.0)		$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000
	EE-4	Engagement with Diverse Communities	Build and maintain communications and relationships with diverse and underserved communities, including members of Indigenous communities; utilize Dakota placenames (App C: 3.0 - 8.0)		$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000
	EE-5	Educational Communications	Develop and share educational material with watershed residents, property owners, and communities including digital media, printed materials, maps, signs, displays, etc. (App C: 4.0, 5.0, 6.0)		$ 12,000	$ 12,000	$ 12,000	$ 12,000	$ 12,000	$ 12,000	$ 12,000	$ 12,000	$ 12,000	$ 12,000
	EE-6	Website Maintenance	Maintain the BCWMC website, make one signficant update, maintain ADA compliance (App C: 4.0)		$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 20,000	$ 2,000	$ 2,000
	EE-7	Cost-Share Programs	Develop/implement cost-share programs for residents and partners focusing on: - Shoreline protection and restoration - Infiltration/rain gardens - Chloride reduction -Habitat improvements	*PAA1, EDIV1-3*, GWQT3, **WQ1 - 9, CHL1-2, *LK2***, RIP2, UP1			$ 75,000	$ 75,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
	Education and Engagement Subtotal				**$ 60,000**	**$ 60,000**	**$ 135,000**	**$ 135,000**	**$ 110,000**	**$ 110,000**	**$ 110,000**	**$ 128,000**	**$ 110,000**	**$ 110,000**
Evaluation and Assessment	EA-1	Annual Report	Create and publish annual report on activities	**PRG1**	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000
	EA-2	Biennial Progress Assessment	Track implementation metrics and outputs and evaluate progress towards goals at least every two years.	**PRG1, PRG2**		$ 2,000		$ 2,000		$ 2,000		$ 2,000		$ 2,000
	EA-3	Implementation Compliance	Ensure appropriate member city implementation of BCWMC policies	**PRG1**	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000
	EA-4	Organizational Structure Assessment	Complete a comprehensive assessment of BCWMC organization structure and staffing options, benefits, and challenges.	**ORG1-2**	$ 30,000									
	EA-5	Funding Assessment	Complete a comprehensive assessment of funding mechanisms available to BCWMC.	**FUND1-3**	$ 30,000									
	Evaluation and Assessment Subtotal				**$ 63,000**	**$ 5,000**	**$ 3,000**	**$ 5,000**	**$ 3,000**	**$ 5,000**	**$ 3,000**	**$ 5,000**	**$ 3,000**	**$ 5,000**
			TOTAL ANNUAL EXPENSES (2025 dollars)		**$ 1,067,700**	**$ 1,248,700**	**$ 1,206,900**	**$ 1,240,900**	**$ 1,078,900**	**$ 1,145,900**	**$ 1,103,900**	**$ 1,193,900**	**$ 1,053,900**	**$ 1,060,900**

Table 4-6 BCWMC Capital Improvement Program (2026-2035)

							Years of Implementation									
ID	**Resource or Area**	**Project Title (status, if applicable)**	**Plan issue/goal addresses**	**Project description/need**	**Potential Partners**	**Planning Level Cost (2026-2035)**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**
1	Medicine Lake	Projects resulting from Medicine Lake TMDL Assessment	Impaired Waters: Medicine Lake delisting for nutrients	Projects and BMPs will vary depending on assessment results	Plymouth, Medicine Lake, TRPD	$ 2,000,000			$ 1,000,000	$ 1,000,000						
2	Medicine Lake	Medicine Lake Shoreland Restoration (ML-14) (*included in 2015 watershed plan but not implemented)*	Lakeshore Erosion: Increase percentage of properties with native buffers on nutrient impaired lakes.	Projects to restore portions of Medicine Lake shoreline	Plymouth, Medicine Lake, TRPD	$ 150,000							$ 50,000	$ 50,000	$ 50,000	
3	Northwood Lake	Projects resulting from Northwood Lake TMDL and Subwatershed Analysis (SWA)	Impaired Waters: Northwood Lake WQ improvements	Projects and BMPs will vary depending on assessment results	New Hope	$ 1,000,000				$ 500,000	$ 500,000					
4	Lost Lake	Projects resulting from Lost Lake TMDL and Subwatershed Analysis (SWA)	Impaired Waters: Lost Lake WQ improvements	Projects and BMPs will vary depending on assessment results	Plymouth	$ 750,000			$ 500,000	$ 250,000						
5	Crane Lake	Crane Lake Chloride Reduction Demonstration Project	Impaired Waters: Maintain or improve water quality in priority lakes and streams	Monitoring indicates that high chloride levels are likely impacting aquatic life. This project will study and implement practices to reduce chlorides reaching the lake, and could be a demonstration for implementation in other areas.	Minnetonka	$ 300,000		$ 300,000								
6	Crane Lake	Retention of impervious area drainage at Ridgedale area (CL-3) (*included in 2015 watershed plan but not implemented)*	Impaired Waters: Maintain or improve water quality in priority lakes and streams	Crane Lake outlets to Medicine Lake; Examples of projects include bioswales, tree trenches, rain gardens	Minnetonka	$ 300,000								$ 300,000		
7	Main Stem Bassett Creek	Projects resulting from Main Stem Haha Wakpadan / Bassett Creek Subwatershed Analysis (SWA)	Impaired Waters: Maintain or improve water quality in priority lakes and streams	Projects and BMPs will vary depending on assessment results	Golden Valley	$ 1,000,000						$ 500,000	$ 500,000			
8	Main Stem Bassett Creek	Bassett Creek Main Stem Restoration - Regent Ave to Golden Valley Rd	Impaired Waters: Achieve stable streambanks along all priority streams; Maintain or improve macroinvertebrate indices of biological integrity (MIBI) in priority streams; Maintain or improve water quality in priority streams	Will reduce phosphorus and sediment loading to downstream resources including Bassett Creek and Mississippi River. May possibly improve riparian and in-stream habitats.	City of Golden Valley	$ 653,500	$ 653,500									
9	Main Stem Bassett Creek	Medicine Lake Road and Winnetka Avenue Long Term Flood Mitigation Plan Implementation - DeCola Pond F Flood Storage & Diversion Project	Flooding/Climate Change Impacts: Reduce flood risk to structures and infrastructures	Based on projects identified in the Medicine Lake Rd. and Winnetka Ave. Long Term Flood Mitigation Plan. Two projects already constructed (DeCola Ponds B&C and SEA School & Wildwood Park Projects).	Golden Valley, New Hope, Crystal	$ 4,000,000		$ 1,000,000	$ 1,000,000		$ 1,000,000	$ 1,000,000				
10	Main Stem Bassett Creek	Bassett Creek Valley floodplain reduction and stormwater management projects	Bassett Creek Valley: Collaborate on evaluation, sequencing, and implementation of multi-beneficial projects within the Bassett Creek Valley to create regional flood storage, reduce floodplain by at least 8 acres, improve regional stormwater management, and improve creek access.	Projects that result in regional flood storage, reduce floodplain by at least 8 acres, improve regional stormwater management, and improve creek access.	Minneapolis, MPRB, Hennepin County	$ 5,000,000						$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000
11	Main Stem Bassett Creek	Restoration and stabilization of historic Bassett Cr channel north of Hwy 55, Minneapolis (*included in 2015 watershed plan but not implemented)*	Impaired Waters: Maintain or improve water quality in priority streams	Will reduce phosphorus and sediment loading to downstream resources including Bassett Creek and Mississippi River. Removed from CIP list due to low priority	Minneapolis	$ 1,200,000								$ 600,000	$ 600,000	
12	Main Stem Bassett Creek	Bassett Creek Park water quality improvements or wetland restoration, Minneapolis (*included in 2018 version of CIP list but later removed due to low priority*)	Wetland Health & Restoration: Restore or enhance priority wetlands as opportunities arise or adjacent CIP projects are planned	Construction of BMPs benefitting Bassett Creek, potentially in conjunction with MPRB park renovations. May be an opportunity for a wetland restoration on the south side of Bassett Creek. Provides a better neighborhood connection to the creek.	Minneapolis, MPRB	$ 700,000			$ 350,000	$ 350,000						
13	Main Stem Bassett Creek	Double Box Culvert Repair (FCP-1) (*slated for 2026/2027)*	Flooding/Climate Change Impacts: Reduce flood risk to structures and infrastructures	Maintenance of Flood Control Project; project would address needed repairs along the 5,600-foot-long tunnel	Minneapolis	$ 1,300,000	$ 950,000	$ 350,000								
14	Main Stem Bassett Creek	Toledo Ave/Minnaqua Pond Stormwater Improvements & Flood Reduction (BC-13) – (*slated for 2028/2029)*	Impaired Waters: Maintain or improve water quality in priority lakes and streams; Flooding/Climate Change Impacts: Reduce flood risk to structures and infrastructures	Relocating infrastructure, creating flood storage, and redesigning the pond/stream interface will lower flood risk and damage, improve water quality of Bassett Creek and downstream waters, improve maintenance, and enhance vegetation and wildlife habitat.	Golden Valley	$ 1,000,000			$ 500,000	$ 500,000						

Table 4-6 BCWMC Capital Improvement Program (2026-2035)

							Years of Implementation									
ID	**Resource or Area**	**Project Title (status, if applicable)**	**Plan issue/goal addresses**	**Project description/need**	**Potential Partners**	**Planning Level Cost (2026-2035)**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**
15	Main Stem Bassett Creek	Bassett Creek Lagoon Dredging in Theodore Wirth Park (BC-7)	Impaired Waters: Maintain or improve water quality in priority streams; improve habitats for macroinvertebrates and fish	Original project was not completed to specifications. This project will finish the project and/or complete a project with similar outcomes in upstream areas.	Golden Valley, MPRB	$ 800,000		$ 400,000	$ 400,000							
16	Main Stem Bassett Creek	Deep Tunnel Sediment Removal	Flooding/Climate Change Impacts: Reduce flood risk to structures and infrastructures	Maintenance of Flood Control Project; sediment removal near the outfall to the Mississippi River in conjunction with 2030 scheduled deep tunnel inspection.	Minneapolis, USACE	$ 2,000,000					$1,000,000	$ 1,000,000				
17	Main Stem Bassett Creek	Deep Tunnel repairs	Flooding/Climate Change Impacts: Reduce flood risk to structures and infrastructures	Maintenance of Flood Control Project; perform repairs identified in tunnel inspection reports, including void filling, infiltration repairs, concrete debris removal, and shaft modifications, plus any additional repairs identified in the 2030 inspection.	Minneapolis, USACE	$ 5,000,000										$ 5,000,000
18	Main Stem Bassett Creek	Haha Wakpadan / Bassett Creek restoration within Brookview Golf Course	Impaired Waters: Achieve stable streambanks along all priority streams; Maintain or improve macroinvertebrate indices of biological integrity (MIBI) in priority streams; Maintain or improve water quality in priority streams	The project will reduce phosphorus and sediment loading to downstream resources including Haha Wakpadan / Bassett Creek and Mississippi River; the project may improve riparian and in-stream habitats.	Golden Valley	$ 2,500,000					$ 1,250,000	$ 1,250,000				
19	Main Stem Bassett Creek	City Hall Campus Redesign Stormwater Improvements & Interpretive Area	Impaired Waters: Maintain or improve water quality in priority streams; potentially address chloride water quality goals and engagement goals	From Golden Valley staff; could be an opportunity to do something like MWMO plus Indigenous installation/ reflection/ vegetation, community gathering space, etc	Golden Valley	$ 750,000							$ 750,000			
20	Main Stem Bassett Creek	Stormwater & Habitat Improvements in Hampshire Park (includes flood mitigation)	Impaired Waters: Maintain or improve water quality in priority streams; Flooding/Climate Change Impacts: Reduce flood risk to structures and infrastructures	The project will reduce phosphorus and sediment loading to downstream resources including Haha Wakpadan / Bassett Creek and Mississippi River. The project may improve riparian and in-stream habitats.	Golden Valley	$ 2,500,000									$ 1,250,000	$ 1,250,000
21	Main Stem Bassett Creek	Stormwater & Habitat Improvements in Orkla Park (includes flood mitigation)	Impaired Waters: Maintain or improve water quality in priority streams; Flooding/Climate Change Impacts: Reduce flood risk to structures and infrastructures	The project will reduce phosphorus and sediment loading to downstream resources including Haha Wakpadan / Bassett Creek and Mississippi River. The project may improve riparian and in-stream habitats.	Golden Valley	$ 2,000,000							$ 1,000,000	$ 1,000,000		
22	North Branch Bassett Creek	Bassett Creek Park Pond Dredging and Upstream Channel Improvements, Crystal	Impaired Waters: Maintain or improve water quality in priority streams	This project was originally studied in 2017 in conjunction with a study of Winnetka Pond dredging. The final project resulted only in dredging of Winnetka Pond with an understanding the Bassett Creek Park Pond dredging would be completed in the future.	Crystal	$ 1,200,000					$ 600,000	$ 600,000				
23	Plymouth Creek	Plymouth Creek Restoration Project Dunkirk Lane to Plymouth Ice Center	Impaired Waters: Achieve stable streambanks along all priority streams; Maintain or improve macroinvertebrate indices of biological integrity (MIBI) in priority streams; Maintain or improve water quality in priority streams	The project will reduce phosphorus and sediment loading to downstream resources including Medicine Lake. The project may improve riparian and in-stream habitats.	Plymouth	$ 900,000	$ 900,000									
24	Plymouth Creek	Fernbrook Regional Stormwater Improvements	Impaired Waters: Maintain or improve water quality in priority streams; Flooding/Climate Change Impacts: Reduce flood risk to structures and infrastructures	This project in the city of Plymouth will construct a regional stormwater treatment system to reduce flooding and improve water quality in downstream Plymouth Creek and Medicine Lake in the area north of Highway 55 on Fernbrook Lane.	Plymouth	$ 3,000,000		$ 500,000	$ 500,000	$ 2,000,000						
25	Sweeney Branch Bassett Creek	Culvert Repair/Replacement: Sweeney Lake to Sweeney Branch Bassett Creek, Golden Valley	Flooding/Climate Change Impacts: Reduce flood risk to structures and infrastructures	This project in Golden Valley will repair or replace aging infrastructure that facilitates the flow of the Sweeney Lake Branch of Bassett Creek, helps to protect critical regional watermain infrastructure, and prevents flooding of nearby buildings and property.	Golden Valley	$ 1,000,000							$ 500,000	$ 500,000		

Table 4-6 BCWMC Capital Improvement Program (2026-2035)

						Years of Implementation									
ID	**Resource or Area**	**Project Title (status, if applicable)**	**Plan issue/goal addresses**	**Project description/need**	**Potential Partners**	**Planning Level Cost (2026-2035)**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**
26	Watershed-wide	Projects resulting from subwatershed assessments in prioritized areas	Multiple issues and goals in Watershed and Waterbody Quality category and Climate Resiliency and Flooding category	In addition to the planned subwatershed assessments (SWAs) for Nothwood Lake (#3) and Lost Lake (#4), and the Medicine Lake TMDL Assessment (#1), additional SWAs are planned in other areas of the watershed. SWAs will identify, target, and prioritize activities to improve conditions, including CIP projects.	Cities	$ 300,000					$ 100,000		$ 100,000		$ 100,000	
27	Watershed-wide	Shoreline improvement projects on priority lakes	Lakeshore Erosion: Increase percentage of properties with native buffers on nutrient impaired lakes.	As identified by assessments or as be cost share program	Cities	$ 450,000		$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
28	Watershed-wide	Streambank restoration and channel/habitat improvements on priority streams; various segments	Impaired Waters: Achieve stable streambanks along all priority streams; Maintain or improve macroinvertebrate indices of biological integrity (MIBI) in priority streams; Maintain or improve water quality in priority streams	Based on surveys of streambanks and riparian areas; projects to restore streams, introduce in-channel habitat, overhanging vegetation, and woody debris	Cities, MPRB	$ 2,400,000						$ 600,000	$ 600,000		$ 600,000	$ 600,000
29	Watershed-wide	Curly-leaf pondweed control for WQ improvement	Impaired Waters: Improve lake water quality AIS: Mitigate the impact of existing AIS infestations	Per AIS management policies.	Cities, Hennepin County, TRPD, MDNR	$ 180,000		$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000
30	Watershed-wide	Implementation of recommendations from Street Sweeping Prioritization Project	Impaired Waters: Improve lake and stream water quality; reduce chloride loading to lakes and streams; reduce chloride concentrations in Bassett Creek by 10%	Potentially includes equipment purchase cost share or augmented street sweeping programs.	Cities	$ 360,000		$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000
31	Watershed-wide	Private Developer Cost-share for Project Performance Beyond Minimum Standards (water quality and/or flood control)	Multiple goals including water quality improvements and flood reduction	Requested on multiple occasions by TAC. Fewer and fewer opportunities for projects on public land. Cooperation with private property owners is needed.	Cities	$ 900,000		$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
32	Watershed-wide	Chloride Reduction Projects or cost-share program	Impaired Waters: Reduce chloride loading to lakes and streams	Prioritization given to areas tributary to chloride-impaired waters. Cost share program could be developed for city and private entities. Examples include equipment upgrades, brining equipment, porous pavement, heated surfaces, reconfiguring sites for less ice build-up	Cities, MPRB	$ 450,000		$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
33	Watershed-wide	Flood risk reduction cost share program (for habitable structures)	Flooding/Climate Change Impacts: Reduce flood risk to structures and infrastructures	Floodproofing or flood risk reduction projects for homes	Cities	$ 400,000			$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
34	Watershed-wide	Implementation of water quality improvement projects resulting from the Upper Mississippi River Bacteria TMDL (WS-1) (*included in 2015 watershed plan but not implemented)*	Impaired Waters: Reduce sources of bacteria to priority streams	Goose management, pet waste management projects, reduction of bacteria loading from ponds and pipes	Cities, MPCA	$ 100,000					$ 50,000	$ 50,000				
35	Watershed-wide	CIP Project Maintenance	Multiple goals across all areas	Maintenance of past CIP projects	Cities	$ 450,000		$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
36	Wirth Lake	Wirth Lake Aeration	Impaired Waters: Maintain or improve water quality in priority lakes and streams; and Maintain or improve fish index of biologic integrity for applicable priority lakes	Implement results of Wirth Lake Aeration Study	MPRB	$ 150,000		$ 150,000								
						$ 47,143,500	**$ 2,503,500**	**$ 3,010,000**	**$ 4,610,000**	**$ 4,960,000**	**$ 4,860,000**	**$ 6,360,000**	**$ 4,860,000**	**$ 3,810,000**	**$ 3,960,000**	**$ 8,210,000**