



DRAFTProgram Implementation Table (red activity = new; red goals = high priority; orange goals = med priority; green goals = low priority)														
v. 3 May 7, 2025														
Tool	Activity ID	Activity Name <small>(red = new)</small>	Activity Description	Most Relevant Goals	Estimated Costs (presented in 2025 dollars)									
					2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
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						
	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	Work with cities to develop a watershed-wide wetland inventory and identify priority wetlands or restoration.	WTL1							\$ 50,000			
	S-13	Indeigneous practices guidebook	Develop guidance manual on Indigenous land and water care	EDIV3			\$ 12,000							
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	PA1-2, 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).	PA1-2, 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.	PA1-2, 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.	PA1-2, 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	Hydrologic and Hydraulic Model Updates	Update the hydrologic and hydraulic model and map areas of higher risk and identify potential flood risk reduction project locations.	PA1-2, 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

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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 XX 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
Flood Control Project	FCP-1	Flood Control Project Inspections	Inspect the Flood Control Project features consistent with the scope and schedule described in Section XX 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 XX of this Plan.	FLD2	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
Education and Engagement	EE-1	Education and Engagment Activities	Engage with watershed residents and communities consistent with the BCWMC Education and Engagement Plan (see Appendix C).	PAA1 - 3, EDIV1 - 3, REC1 - 2, GWQT3, AIS1, WQ1 - 9, CHL1-2, LK2	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
	EE-2	Educational Partnership Support	Participate in and/or support partnerships focused on education, engagement, and communication, including CAMP and other volunteer programs		\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	
	EE-3	Engagement with Diverse Communities	Build and maintain communications and relationships with diverse and underserved communities, including members of Indigenous communities; utilize Dakota placenames		\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	
	EE-4	Public Communications	Develop and share educational material to watershed residents, property owners, and communities consistent with the BCWMC Education and Engagement Plan, including the watershed map.		\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	
	EE-5	Website Maintenance	Maintain the BCWMC website, make one significant update, maintain ADA compliance		\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 20,000	\$ 2,000	\$ 2,000
	EE-6	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
Evaluation and Assessment	EA-1	Annual Report	Create and publish annual report on activities	PA1	\$ 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.	PA1, PA2		\$ 2,000		\$ 2,000		\$ 2,000		\$ 2,000		\$ 2,000
	EA-3	Implementation Compliance	Ensure appropriate member city implementation of BCWMC policies	PA1	\$ 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									
					\$ 1,062,700	\$ 1,173,700	\$ 1,201,900	\$ 1,235,900	\$ 1,073,900	\$ 1,140,900	\$ 1,098,900	\$ 1,188,900	\$ 1,048,900	\$ 1,055,900