

Revisions to 10-year Goals
Bassett Creek Watershed Management Plan 60-day Review
November 20, 2025

#	Category	Code	Goal	Revisions (tracked in red)
Watershed and Waterbody Quality				
1	Impaired Waters	WQ1	Achieve State eutrophication standards in Medicine Lake (see Table 3 2).	No change; already measurable.
2	Impaired Waters	WQ2	Make statistically significant improvement in water quality toward achieving State eutrophication standards in Northwood Lake and Lost Lake (see Table 3 2).	No change; already measurable.
3	Impaired Waters	WQ3	Maintain current conditions or improve water quality in priority lakes currently meeting State eutrophication standards: Cavanaugh Pond, Crane Lake, Parkers Lake, Sweeney Lake, Twin Lake, Westwood Lake, Wirth Lake (see Table 3 2).	Revision: Maintain current conditions or improve water quality in priority lakes currently meeting State eutrophication standards (<u>as measured by the presence or absence of statistically significant trends</u>): Cavanaugh Pond, Crane Lake, Parkers Lake, Sweeney Lake, Twin Lake, Westwood Lake, Wirth Lake (see Table 3 2).
4	Impaired Waters	WQ4	Reduce sources of bacteria (<i>E. coli</i>) to Ĥaĥá Wakpádaŋ / Bassett Creek Main Stem, North Branch Bassett Creek, Plymouth Creek, and Sweeney Branch Bassett Creek (see Table 3 3).	No change. Sources of bacteria are highly variable. Bacteria is low priority for BCWMC
5	Impaired Waters	WQ5	Maintain or improve water quality in priority streams to achieve State eutrophication standards (see Table 3-3) – Ĥaĥá Wakpádaŋ / Bassett Creek Main Stem, North Branch Bassett Creek, Plymouth Creek, and Sweeney Branch Bassett Creek.	Revision: Maintain or improve water quality in priority streams (<u>as measured by the presence or absence of statistically significant trends</u>) to achieve State eutrophication standards (see Table 3-3) – Ĥaĥá Wakpádaŋ / Bassett Creek Main Stem, North Branch Bassett Creek, Plymouth Creek, and Sweeney Branch Bassett Creek.
6	Impaired Waters	WQ6	Maintain total phosphorus loading to the Mississippi River of 0.35 lb/acre/year or less (as defined in the Lake Pepin TMDL).	No change; already measurable.
7	Impaired Waters	WQ7	Maintain or improve macroinvertebrate indices of biological integrity (MIBI) in priority streams: Ĥaĥá Wakpádaŋ / Bassett Creek Main Stem, North Branch Bassett Creek, Plymouth Creek, Sweeney Branch Bassett Creek (see Table 3 4).	Revision: Maintain or improve macroinvertebrate indices of biological integrity (MIBI) in priority streams (<u>as measured by the presence or absence of statistically significant trends</u>): Ĥaĥá Wakpádaŋ / Bassett Creek Main Stem, North Branch Bassett Creek, Plymouth Creek, Sweeney Branch Bassett Creek (see Table 3 4).

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8	Impaired Waters	WQ8	Maintain or improve lake floristic quality indices (FQIs) and number of species towards achieving State standards for aquatic vegetation in Cavanaugh Pond, Crane Lake, Lost Lake, Medicine Lake, Northwood Lake, Parkers Lake, Sweeney Lake, Twin Lake, Westwood Lake, and Wirth Lake (see Table 3-5).	Revision: Maintain or improve lake floristic quality indices (FQIs) and number of species (as measured by the presence or absence of statistically significant trends) towards achieving State standards for aquatic vegetation in Cavanaugh Pond, Crane Lake, Lost Lake, Medicine Lake, Northwood Lake, Parkers Lake, Sweeney Lake, Twin Lake, Westwood Lake, and Wirth Lake (see Table 3-5).
9	Impaired Waters	WQ9	Maintain or improve fish index of biologic integrity for applicable priority lakes.	Revision: Maintain or improve fish index of biologic integrity for applicable priority lakes (as measured by the presence or absence of statistically significant trends) .
10	Chloride Loading	CHL1	Reduce chloride loading to, and concentrations in lakes and streams at risk of chloride impairment and those not meeting State standards.	Revision: Reduce chloride loading to, and concentrations in lakes and streams at risk of chloride impairment and those not meeting State standards (as measured by the presence of statistically significant trends) .
11	Chloride Loading	CHL2	Reduce average chloride concentrations in ĤaĤá Wakpádaŋ / Bassett Creek by 10% at the Watershed Outlet Monitoring Program (WOMP) station.	No change; already measurable.
12	Lakeshore Erosion	LK1	Establish a baseline of lakeshore conditions along all priority lakes.	No change; measurable by outcome of an action
13	Lakeshore Erosion	LK2	Increase the percentage of properties with native buffers on nutrient-impaired lakes.	Revision: Increase the percentage of properties with native buffers on nutrient-impaired lakes through education activities and partnerships, as relative to baseline conditions .
14	Wetland Health and Restoration	WET1	Establish baseline wetland conditions through watershed-wide wetland inventory and assessment; identify priority wetlands.	No change; measurable by outcome of an action
15	Wetland Health and Restoration	WET2	Restore or enhance priority wetlands as opportunities arise or as adjacent CIP projects are planned.	No change; measurable by number of projects that incorporated wetland restoration
16	Aquatic Invasive Species	AIS1	Prevent new AIS infestations in lakes or creeks throughout the watershed.	No change; measurable by number of new infestations
17	Aquatic Invasive Species	AIS2	Mitigate the impact of existing AIS infestations through application of BCWMC policies and practices.	No change; results and actions are trackable through implementation of AIS policies

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18	Streambank and Gully Erosion	STRM1	Achieve stable streambanks along all priority streams (Háhá Wakpádaŋ / Bassett Creek Main Stem, North Branch Bassett Creek, Plymouth Creek, and Sweeney Branch Bassett Creek) such that streambanks are not contributing to pollution downstream nor threatening infrastructure or public health.	No change; will track progress against biennial streambanks assessments (Activity MM-7)
19	Streambank and Gully Erosion	STRM2	Stabilize gullies that most significantly contribute to reduced water quality downstream.	Revision: Stabilize gullies that most significantly contribute to reduced water quality downstream <u>as informed by subwatershed assessments or other inventories.</u>
20	Groundwater-Surface Water Interaction	GWSW1	Understand groundwater-surface water interaction characteristics of BCWMC priority waterbodies.	Revision: Understand groundwater-surface water interaction characteristics of BCWMC priority waterbodies <u>through completion of an groundwater-surface water interaction study.</u>
21	Groundwater-Surface Water Interaction	GWSW2	Reduce or mitigate negative impacts of groundwater-surface water interactions during development and project implementation.	Revision: Reduce or mitigate negative impacts of groundwater-surface water interactions <u>during development and project implementation through project design and review and by considering results of groundwater-surface water interaction study.</u>
22	Riparian Areas Degradation	RIP1	Establish and maintain native vegetation along streams, where required.	Revision: Establish and maintain native <u>vegetation along streams, where required vegetated stream buffer through project review and implementation, as required.</u>
23	Riparian Areas Degradation	RIP2	Restore degraded riparian areas adjacent to BCWMC CIP projects.	Revision: Restore degraded riparian areas adjacent to BCWMC CIP projects <u>as opportunities arise.</u>
24	Degraded Upland Area	WQ24 UP1	Consider and support preservation or enhancement of upland natural areas within BCWMC purview.	Revision: Consider and support preservation or enhancement of upland natural areas <u>within BCWMC purview through partnerships with Hennepin County or others.</u>
25	Groundwater Quality	GWQT1 GWQL1	Prevent negative impacts to groundwater quality from proposed projects reviewed by the BCWMC.	Revision: Prevent negative impacts to groundwater quality from proposed projects <u>reviewed by the BCWMC through review of all projects triggering BCWMC requirements.</u>
26	Groundwater Quality	GWQT2 GWQL2	Prevent negative impacts to groundwater quality from BCWMC projects.	No change; already measurable.

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Flooding and Climate Resiliency				
27	Impact of Climate Change on Hydrology, Water Levels, and Flood	FLD1	Identify areas, populations, and ecosystems most vulnerable to flooding and hydrologic risk resulting from existing and future climate trends.	Revision: Identify areas, populations, and ecosystems most vulnerable to flooding and hydrologic risk resulting from existing and future climate trends through completion of a study (Activity S-5) .
28	Impact of Climate Change on Hydrology, Water Levels, and Flood Risk	FLD2	Reduce flood risk for structures and infrastructure within the floodplain.	No change; measured through implementation of non-capital activities like development review, education, Flood Control Project management, modeling. Progress reporting will list activities and outcomes that address this goal.
29	Impact of Climate Change on Hydrology, Water Levels, risk At Least	FLD3	Implement at least 3 CIP projects that reduce flood risk on structures and infrastructure.	No change; already measurable.
30	Impact of Climate Change on Hydrology, Water Levels, risk At Least	FLD4	Evaluate the impacts of climate trends on hydrology, ecology, and recreation of priority streams and lakes.	Revision: Evaluate the impacts of climate trends on hydrology, ecology, and recreation of priority streams and lakes through a climate resilience study (Activity S-6)
31	Impact of Climate Change on Hydrology, Water Levels, risk At Least	FLD5	Enhance climate resilience through BCWMC projects and programs by incorporating climate mitigation and adaptation functions, including in the majority of BCWMC CIP projects	No change; already measurable (> 50% of projects is considered "majority."

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32	Bassett Creek Valley Flood Risk Reduction and Stormwater Management Opportunities	BCV1	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.	No change; already measurable.
33	Groundwater Quantity	GWQT1	Reduce negative impacts to groundwater quantity from proposed projects in the ĤaĤá Wakpádaŋ / Bassett Creek watershed.	Revision: Reduce negative impacts to groundwater quantity from proposed projects in the ĤaĤá Wakpádaŋ / Bassett Creek watershed through review of all applicable projects and permits. [This includes DNR appropriation permit applications and projects triggering BCWMC review]
34	Groundwater Quantity	GWQT2	Incorporate stormwater reuse practices into 2 BCWMC CIP projects.	No change; already measurable.
35	Groundwater Quantity	GWQT3	Increase the use of groundwater conservation practices among watershed residents.	Revision: Increase the use promotion of groundwater conservation practices and opportunities among watershed residents.
36	Groundwater Quantity	GWQT4	Increase groundwater recharge through required and encouraged stormwater infiltration practices.	Revision: Increase Promote groundwater recharge through required and encouraged stormwater infiltration practices. - [ensures accountability by reviewing and requiring best practices .]
Education and Engagement				
37	Public Awareness and Action	PAA1	Increase public knowledge of and participation in programs or practices for waterbody and ecosystem caretaking	Revision: Increase public knowledge of and participation in programs or practices for waterbody and ecosystem caretaking, as measured through education program evaluation (Appendix C).
38	Public Awareness and Action	PAA2	Increase the number of people who access watershed information and improve accessibility to information.	Revision: Increase the number of people who access watershed information and improve accessibility to information, as measured through education program evaluation (Appendix C).
39	Public Awareness and Action	PAA3	Support community science and volunteer efforts	Revision: Support community science and volunteer efforts, including providing at least one BCWMC or City sponsored opportunity per year.
40	Engagement with Diverse Communities	EDIV1	Establish and maintain relationships and communication avenues with underrepresented communities.	No change

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41	Engagement with Diverse Communities	EDIV2	Seek, consider, and respond to input from all impacted communities as part of the BCWMC's plans, programs, and projects.	No change
42	Engagement with Diverse Communities	EDIV3	Incorporate Dakota place names, history, culture, and Indigenous knowledge into BCWMC projects and programs.	No change; measurable through number of actions taken to incorporate Dakota place names.
43	Recreation	REC1	Support recreational uses of and access to lakes, streams and natural areas, particularly in underserved communities.	Revision: Increase Support recreational uses of and access to lakes, streams and natural areas, particularly in underserved communities through partnerships, programs, and projects.
44	Recreation	REC2	Consider protecting and enhancing recreational functions of and access to waterbodies and natural areas during BCWMC planning and projects.	Revision: Consider protecting and enhancing recreational functions of and access to waterbodies and natural areas during BCWMC planning in all applicable projects.
Organizational Effectiveness				
45	Organizational Capacity and Staffing	ORG1	Understand the options, benefits, and challenges of various organizational structures for effective and efficient management of the Bassett Creek watershed through a comprehensive assessment undertaken in the first year of Plan implementation.	Revision: Understand the options, benefits, and challenges of various organizational structures for effective and efficient management of the Bassett Creek watershed through a comprehensive assessment undertaken in the first year of Plan implementation (Activity EA-4)
46	Organizational Capacity and Staffing	ORG2	Improve organization capacity, efficiency, and effectiveness as warranted and desired by implementing outcomes of organizational assessment.	No change; progress report will include list of changes made as result of the assessment
47	Funding Mechanisms	FUND1	Understand potential funding mechanisms for BCWMC work related to various organizational structures through an assessment undertaken in the first year of Plan implementation.	Revision: Understand potential funding mechanisms for BCWMC work related to various organizational structures through an assessment undertaken in the first year of Plan implementation (Activity EA-5)
48	Funding Mechanisms	FUND2	Improve funding capacity and efficiency in conjunction with changes to the organizational structure and functions of the BCWMC	No change (although switched numbering from FUND3 to FUND2 to align better goal above)
49	Funding Mechanisms	FUND3	Expand potential funding streams through grants and partnerships with public and private entities.	No change (although switched numbering from FUND2 to FUND3)
50	Progress Assessment	PA1	Understand the effectiveness of implementation and progress towards reaching each of this plan's 10-year goals.	Revision: Understand the effectiveness of implementation and progress towards reaching each of this plan's 10-year goals, through biennial assessments.

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51	Progress Assessment	PA2	Implementation activities are adapted to reflect changing conditions or pace of progress.	Revision: Implementation activities are adapted to reflect changing conditions or pace of progress. Adapt implementation activities to reflect changing conditions as identified in biennial assessments
52	Programs Implemented through a	DEIA1	Prioritize and implement programs and projects with guidance from social vulnerability metrics.	Revision: Prioritize and implement programs and projects with guidance from social vulnerability metrics <u>developed through Activity PL-6.</u>
53	Projects and Programs Implemented through a DEIA Lens	DEIA2	Diversify representation on BCWMC Board of Commissioners, contractors, consultants and vendors such that they reflect community diversity.	No change; measured by changes in diversity of contractors, commissioners, vendors, etc..
54	Public Ditch Management	PD1	Public ditches function in a manner that allows their current use as streams and altered waterways.	Revision: Public ditches function in a manner that allows their current use as streams and altered waterways <u>as measured by water quality and biological monitoring.</u>
55	Public Ditch Management	PD2	If ditch authority is transferred to the member cities, the BCWMC and cities will manage the ditches similar to other BCWMC waterways.	Revision: [This goal will be struck as it is already implied in goal #54.] If ditch authority is transferred to the member cities, the BCWMC and cities will manage the ditches similar to other BCWMC waterways.
56	Carbon Footprint of BCWMC Projects	CF1	Consider the use of available tools to assess the impact and mitigate the effects of BCWMC activities on greenhouse gas emissions.	Revision: Consider Evaluate the use of available tools to assess the impact and mitigate the effects of BCWMC activities on greenhouse gas emissions.