

### List of Potential Projects for 10-year CIP Schedule

	<b>Project Title (status, if applicable)</b>	<b>Plan issue/goal addresses</b>	<b>Project description/need</b>
1	Projects resulting from Medicine Lake TMDL Assessment	Impaired Waters: Medicine Lake delisting for nutrients	Projects and BMPs will vary depending on assessment results
2	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
3	Projects resulting from Lost Lake TMDL and Subwatershed Analysis (SWA)	Impaired Waters: Medicine Lake WQ improvements	Projects and BMPs will vary depending on assessment results
4	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.
5	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.
6	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

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7	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
8	Medicine Lake Road and Winnetka Avenue Long Term Flood Mitigation Plan Implementation	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)
9	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.	
10	Restoration and stabilization of historic Bassett Cr channel north of Hwy 55, Minneapolis ( <i>included in 2015 watershed plan but not implemented</i> )	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
11	Bassett Creek Park water quality improvements or wetland restoration, Minneapolis ( <i>included in 2018 version of CIP list but later removed due to low priority</i> )	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.

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12	Curly-leaf pondweed control for WQ improvement	Impaired Waters: Improve lake water quality  AIS: Mitigate the impact of existing AIS infestations	Per <a href="#">AIS management policies</a> .
13	Cost-share for equipment purchases	Impaired Waters: Improve lake and stream water quality; reduce chloride loading to lakes and streams; reduce chloride concentrations in Bassett Creek by 10%	Examples: regenerative air street sweepers or chloride management equipment through <a href="#">equipment purchase policy</a>
14	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.
15	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
16	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
17	Medicine Lake Shoreland Restoration (ML-14) <i>(included in 2015 watershed plan but not implemented)</i>	Lakeshore Erosion: Increase percentage of properties with native buffers on nutrient impaired lakes.	(This project may be redundant to #6 above and/or may be captured in Medicine Lake TMDL assessment recommendations from #1 above.)

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18	Retention of impervious area drainage at Ridgedale area (CL-3) <i>(included in 2015 watershed plan but not implemented)</i>	Impaired Waters: 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
19	Implementation of water quality improvement projects resulting from the Upper Mississippi River Bacteria TMDL (WS-1) <i>(included in 2015 watershed plan but not implemented)</i>	Impaired Waters: Reduce sources of bacteria to priority streams	Goose management, pet waste management projects, reduction of bacteria loading from ponds and pipes
20	CIP Project Maintenance	Multiple goals across all areas	Maintenance of past CIP projects
21	Deep Tunnel (Double Box Culvert) Repair and Sediment Removal (FCP-1) <i>(slated for 2027/2028)</i>	Flooding/Climate Change Impacts: Reduce flood risk to structures and infrastructures	Maintenance of Flood Control Project
22	Toledo Ave/Minnaqua Pond Stormwater Improvements & Flood Reduction (BC-13) – <i>(slated for 2027/2028)</i>	Impaired Waters: Maintain or improve water quality in priority lakes and streams; Flooding/Climate Change Impacts: Reduce flood risk to structures and infrastructures	
23	Bassett Creek Lagoon Dredging in Theodore Wirth Park (BC-7) <i>(slated for 2027/2028)</i>	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.

Find current on-going and completed projects here:

[www.bassettcreekwmo.org/application/files/4417/3639/2392/CIP\\_Project\\_Status\\_Table.pdf](http://www.bassettcreekwmo.org/application/files/4417/3639/2392/CIP_Project_Status_Table.pdf)