Table 1 shows goals from the current Watershed Plan (2004 Plan) in column one and compares those with draft goals developed by the Plan Steering Committee and Barr Engineering staff (column two). The color coding indicates the level of difference between current goals (2004 Plan) and proposed 2014 Plan goals. Table 2 (starting on page 5) shows the results of the prioritization (ranking) of issues from the 6/24/13 Commission Workshop and the 6/13/13 Watershed Summit and the applicable proposed 2014 Plan goals.

BCWMC 2014 Vision:

Stewardship of water resources to protect and enhance our communities

Table 1. Draft 2014 Plan Goals

2004 Plan Goals (by 2004 Plan Section)	**Draft 2014 Plan Goals** [and comparison to 2004 Plan Goals] [white] = no change [green] = minor revision [orange] = significant revision [red] = entirely new **bold** = goal discussed at 7/1/13 Steering Committee Meeting	**No.**
Water Quality		
• Manage the water resources of the watershed, with input from the public, so that the beneficial uses of wetlands, lakes, and streams remain available to the community.	• **Manage the water resources of the watershed, with input from the public, to meet the state and BCWMC water quality goals for wetlands, lakes, and streams.**	1
• Improve the quality of stormwater runoff reaching the Mississippi River by reducing the nonpoint source pollution (including sediment) carried as stormwater runoff.	• **Improve the quality of stormwater runoff reaching the Mississippi River by reducing nonpoint source pollution.**	2

Table 1. Draft 2014 Plan Goals

• Protect and enhance fish and wildlife habitat and maintain shoreland integrity.	• **Develop, protect, or enhance recreational opportunities, habitat value, and aesthetics within the watershed in conjunction with water quality and flood improvement projects.**	3
	• Reduce stormwater runoff volume from developed areas for the purposes of improving water quality and minimizing negative impacts from flooding.	4
Flooding and Rate Control		
• Reduce flooding along the Bassett Creek trunk system.	• Reduce flooding along the Bassett Creek trunk system.	5
• Protect human life, property, and surface water systems that could be damaged by flood events.	• Protect human life, property, and surface water systems that could be damaged by flood events.	6
• Regulate stormwater runoff discharges and volumes to minimize flood problems, flood damages, and the future costs of stormwater management systems.	• Reduce stormwater runoff rates and volumes to minimize flood problems, flood damages, and the future costs of stormwater management systems.	7
• Provide leadership and assist member cities with coordination of intercommunity stormwater runoff planning and design.	• Provide leadership and assist member cities with coordination of intercommunity stormwater runoff planning and design.	8
Erosion and Sediment Control		
• Prevent erosion and sedimentation to the greatest extent possible to protect the BCWMC's water resources from increased sediment loading and associated water quality problems.	• Minimize erosion and sedimentation to protect the BCWMC's water resources from increased sediment loading and associated water quality problems.	9

Table 1. Draft 2014 Plan Goals

• Implement soil protection and sedimentation controls whenever necessary to maintain health, safety, and welfare.	• Implement soil protection and sedimentation controls whenever necessary to maintain health, safety, and welfare.	10
Stream Restoration		
• Implement stream restoration measures whenever necessary to maintain health, safety, and welfare.	• Maintain shoreland integrity and implement stream restoration measures whenever necessary to maintain ecological functions as well as human health, safety, and welfare.	11
• Maintain or enhance the natural beauty and wildlife habitat value of Bassett Creek.	*Deleted – see new goal under Water Quality*	--
Wetland Management		
• Achieve no net loss of wetlands in the BCWMC, in conformance with the Minnesota WCA and associated rules.	• Achieve no net loss of wetlands in the BCWMC, in conformance with the Minnesota WCA and associated rules.	12
Groundwater		
• Protect the quantity and quality of groundwater resources.	• **Protect groundwater resources through coordinated efforts among appropriate public entities.**	13
	• Understand the interaction between groundwater and surface water resources and develop management strategies that protect both resources.	14
Public Ditches		
• Manage public ditches in a manner that recognizes their current use as urban drainage systems.	• Manage public ditches in a manner that recognizes their current use as urban drainage systems.	15

Table 1. Draft 2014 Plan Goals

Public Involvement and Public Information		
• Raise awareness of the watershed's existence and the role that the BCWMC plays in protecting water quality and preserving the watershed's health and aesthetics.	• Raise awareness of the BCWMC's existence and its role in protecting and improving water quality, minimizing flooding, and preserving the watershed's ecological functions and aesthetics.	16
• Enable the target audiences to have confidence in the BCWMC's expertise and participate in a meaningful way in the planning process and ongoing projects conducted by the BCWMC.	• Promote public confidence in the BCWMC's expertise and enable meaningful public participation in the planning process and ongoing projects conducted by the BCWMC.	17
• Raise awareness of the impact that individuals, businesses, and organizations have upon water quality and motivate these audiences to change personal/corporate behavior that has a negative impact on water quality and the watershed.	• Raise awareness of the impact that individuals, businesses, and organizations have upon water resources and motivate these audiences to change personal/corporate behavior that has a negative impact on the watershed.	18
Emerging Issues (not discussed in 2004 Plan)		
	• **Work with appropriate entities to minimize the spread of harmful aquatic invasive species.**	19
	• **Develop a greater understanding of climate change and its impact on water resources, including stormwater infrastructure capacity and flooding, and develop strategies to appropriately manage future impacts.**	20
	• Identify emerging issues and evaluate their potential impacts on the watershed and the BCWMC's management of water resources.	21

Table 2. Results of Issue Prioritization and Associated Goals

Topic Area And Specific Issues	**Commission Rank**	**Summit Rank**	**Relevant Goals** (Goals may appear under multiple topic areas; goal number refers to number in Table 1)
Effects of Stormwater Runoff and Development Runoff from yards, streets, highways; Lack of infiltration or diversion in lawns; Salt use; Runoff without filtration or treatment, more treatment needed; Concentrated areas of impervious surfaces; Chemicals and pollutants in runoff; Runoff from older commercial/industrial areas; Construction site erosion; Effects of developments on waterbodies, wetlands, and water quality; Leaks and spills from railroads; Aging infrastructure; Effects of dredging; Revise Plan language to require compliance with NPDES; Consider revising erosion and sediment control triggers; Evaluate existing project review triggers; Review purpose and responsibilities for erosion control inspections	1	3	1. Manage the water resources of the watershed, with input from the public, to meet the state and BCWMC water quality goals for wetlands, lakes, and streams. 2. Improve the quality of stormwater runoff reaching the Mississippi River by reducing nonpoint source pollution. 4. Reduce stormwater runoff volume from developed areas for the purposes of improving water quality and minimizing negative impacts from flooding. 9. Minimize erosion and sedimentation to protect the BCWMC's water resources from increased sediment loading and associated water quality problems. 10. Implement soil protection and sedimentation controls whenever necessary to maintain health, safety, and welfare.

Table 2. Results of Issue Prioritization and Associated Goals

Water Quantity, Flooding, and Water Levels Fluctuating water levels; Flooding; Need more land acquisition for flood easements; Low water levels on Medicine Lake; Need to study effects of Medicine Lake's possible water level manipulation on floodplain, water quality, water temperatures, overall lake health; Address possible rate control requirements; Consider flood control objectives in all projects; Consider policies to handle conflicts between FEMA & BCWMC flood levels	2	1, 7 *	5. Reduce flooding along the Bassett Creek trunk system. 6. Protect human life, property, and surface water systems that could be damaged by flood events. 7. Reduce stormwater runoff discharges and volumes to minimize flood problems, flood damages, and the future costs of stormwater management systems. 8. Provide leadership and assist member cities with coordination of intercommunity stormwater runoff planning and design. 14. Understand the interaction between groundwater and surface water resources and develop management strategies that protect both resources. 20. Develop a greater understanding of climate change and its impact on water resources, including stormwater infrastructure capacity and flooding, and develop strategies to appropriately manage future impacts.

* Medicine Lake water levels was ranked 1st at the Summit; other water quantity and water level issues were ranked 7th at the Summit. These topics were combined into a single topic by the Commission.

Table 2. Results of Issue Prioritization and Associated Goals

Water Quality Chemical pollutants in water; Too much algae; too much phosphorus; Low water clarity; Fish consumption advisories; Need to establish quantifiable water quality standards (Level I standards); Expand/revisit list of approved BMPs; Consider infiltration requirements; Find ways to take advantage of redevelopment; Clarify roles in TMDLs; Address maintenance responsibilities for WQ management facilities; Revisit water quality monitoring programs and partnerships; Address impaired waters with CIP projects and other programs	3	4	1. Manage the water resources of the watershed, with input from the public, to meet the state and BCWMC water quality goals for wetlands, lakes, and streams. 2. Improve the quality of stormwater runoff reaching the Mississippi River by reducing nonpoint source pollution. 4. Reduce stormwater runoff volume from developed areas for the purposes of improving water quality and minimizing negative impacts from flooding.
Groundwater Groundwater quality and quantity in wells in Medicine Lake; Lack of structure and collaboration among agencies with groundwater management responsibilities; Need better data on impacts of groundwater usage on surface water; Lead levels in drinking water; Too much groundwater consumption; Assess and define a BCWMC role in groundwater management; Incorporate MIDS site considerations and tools for GW protection; Evaluate/incorporate Dept. of Health guidance for GW protection	4	10	13. Protect groundwater resources through coordinated efforts among appropriate public entities. 14. Understand the interaction between groundwater and surface water resources and develop management strategies that protect both resources.

Table 2. Results of Issue Prioritization and Associated Goals

Degraded Streams, Shorelines, and Habitats Non-natural shorelines; Lack of buffers; Sediment build-up; Streambank erosion; Address roles, responsibilities, funding for removing sediment deltas; Reassess factors for prioritization of stream restoration projects; Encourage or set standards for natural shoreline restoration methods; Consider watershed-wide buffer policy for wetlands, lakes, creek	5	2	3. Develop, protect, or enhance recreational opportunities, habitat value, and aesthetics within the watershed in conjunction with water quality and flood improvement projects. 9. Minimize erosion and sedimentation to protect the BCWMC's water resources from increased sediment loading and associated water quality problems. 11. Maintain shoreland integrity and implement stream restoration measures whenever necessary to maintain ecological functions as well as human health, safety, and welfare. 19. Work with appropriate entities to minimize the spread of harmful aquatic invasive species.

Table 2. Results of Issue Prioritization and Associated Goals

Lack of Education and Information; Need to Change Public Behaviors Lack of education and knowledge among residents about condition of water and how to improve water quality; Need better sources of information; Disconnection of public from natural resources; Lack of volunteer opportunities; Too much trash; Too many motorboats, water skiing, jet skiing; Too much pet waste; Too much lawn irrigation using lake water; Mowing to edge of water, not leaving buffer; Expectations that problems can be solved quickly with silver bullet; Implement city staff training programs; Develop ways to demonstrate BCWMC success (evaluation metrics); Develop new ways (using technology) to interact with public; Take advantage of education opportunities associated w/ projects; Assess and redefine roles and partnerships in educational efforts; Identify topics not adequately addressed in current education program	6	6, 9 **	16. Raise awareness of the BCWMC's existence and its role that the in protecting and inproving water quality, minimizing flooding, and preserving the watershed's ecological functions and aesthetics. 17. Promote public confidence in the BCWMC's expertise and enable meaningful public participation in the planning process and ongoing projects conducted by the BCWMC. 18. Raise awareness of the impact that individuals, businesses, and organizations have upon water resources and motivate these audiences to change personal/corporate behavior that has a negative impact on the watershed.

** Lack of Education and Information was ranked 6th at the Summit; Public Behavior was ranked 9th at the Summit. These topics were combined into a single topic by the Commission

Table 2. Results of Issue Prioritization and Associated Goals

Governance, Management and Funding Lack of funding; Requires commitment of all 9 member cities in watershed; Projects don't benefit enough of the population; Lack of commitment and leadership from politicians to seek more funding to improve natural resources; Better prioritization of projects; Lack of city-implemented projects; Need more tax incentive for better projects; Need to balance management of recreational lakes vs. scenic ponds; Pond management before lake management; Cities make sacrifices for industry; Need incentives or grants for homeowners to install raingardens and restore shorelines; Develop process to evaluate cities for compliance and implementation of local water management plans; Determine if BCWMC is best entity to resolve inter-governmental issues; Refine procedures for choosing and implementing CIP projects	7	8	8. Provide leadership and assist member cities with coordination of intercommunity stormwater runoff planning and design. 13. Protect groundwater resources through coordinated efforts among appropriate public entities. 19. Work with appropriate entities to minimize the spread of harmful aquatic invasive species. 21. Identify emerging issues and evaluate their potential impacts on the watershed and the BCWMC's management of water resources.
Flood Control Project Flood control project inspection/maintenance – streamline inspections, clarify responsibilities; Flood control project replacement – consider finances for maintenance and replacement	8	NA	5. Reduce flooding along the Bassett Creek trunk system. 6. Protect human life, property, and surface water systems that could be damaged by flood events.

Table 2. Results of Issue Prioritization and Associated Goals

Lack of Biodiversity Too many weeds; Aquatic invasive species – need to define BCWMC role in issue; Terrestrial invasive species; Too many geese; Lack of wildlife diversity; Loss of thousands of ash trees in watershed; Define policies aimed at protection of rare and endangered species; Identify opportunities to maximize cooperative resource protection with agencies	8	2	19. Work with appropriate entities to minimize the spread of harmful aquatic invasive species. 3. Develop, protect, or enhance recreational opportunities, habitat value, and aesthetics within the watershed in conjunction with water quality and flood improvement projects.
Wetlands Light rail impacts to Bassett Creek, wetlands and natural areas; Abundance of cattails in ponds resulting in flooding problems; Consider watershed-wide buffer policy for wetlands, lakes, creek; Evaluate BCWMC role in wetland issues	9	NA	12. Achieve no net loss of wetlands in the BCWMC, in conformance with the Minnesota WCA and associated rules.
Recreation Needs Lack of public access; Unmaintained public access sites; No obstructions for kayaking/canoeing; Too many weeds can be dangerous for swimming and boating; Need to balance recreation with habitat	9	5	3. Develop, protect, or enhance recreational opportunities, habitat value, and aesthetics within the watershed in conjunction with water quality and flood improvement projects.