



Bassett Creek Watershed Management Commission

BCWMC Capital Improvement Program Prioritization Committee

Thursday June 7, 2018; 8:30 – 10:00 a.m.

Lower Conference Room, Golden Valley City Hall

Committee Members: Commissioners Welch, Prom, Harwell, Carlson; Alternate Commissioners Monk, McDonald Black; TAC Members Asche and Eckman

AGENDA:

1. Welcome and Introductions
2. Approve Notes from 4/24/18 Committee Meeting – attached in email
3. Subwatershed Targeting and Prioritizing Projects in Minnehaha Creek Watershed – 20 min
 - Staff with Minnehaha Creek Watershed District (MCWD) will present the District's process for choosing subwatersheds to target and prioritizing projects within the targeted subwatersheds
4. Engaging Private Businesses in Minnehaha Creek Watershed – 20 min
 - Staff with MCWD will present their process to engage and partner with private businesses to install best practices, including lessons learned and examples of successful partnerships and projects
5. BCWMC CIP Project Gatekeeper and Hot Spot Maps
 - Commission staff will present multiple maps showing where CIP "gatekeeper" conditions exist in the watershed (i.e., trunk system; priority waterbodies; existing TMDLs; 100-year flood inundation areas).
 - Commission staff will present maps showing locations of existing CIP projects and where modeling indicates pollutant "hot spots"
6. 2013 Issues Prioritization Results – attached here (and found in Appendix
 - In thinking how projects or subwatersheds might be prioritized through this committee's work, we can look at how issues were ranked in 2013 as part of the development of the 2015 Watershed Plan. In June 2013, the Commission held a workshop with Commissioners, TAC, and some partners to prioritize issues identified through a gaps analysis and public input process. The ranked results are attached.
7. Set next meeting and adjourn

Future agenda items: Review of grant programs implemented by other watersheds (Shingle Creek WMC, Mississippi WMO)

Bassett Creek Watershed Management Commission Workshop
 Results of Prioritization Exercise with Commissioners, Alternates, TAC and Technical Partners (TRPD,
 BWSR, Met Council) ~ June 24, 2013

Rank (Tally of points)	Broader Topics to be Ranked	Examples of specific issues identified through small group meetings, online survey, Gaps Analysis (GA), and self-assessment
#5 (25)	Degraded Streams and Shorelines	Non-natural shorelines
		Lack of buffers
		Sediment build-up
		Streambank erosion
		Address roles, responsibilities, funding for removing sediment deltas GA9
		Reassess factors for prioritization of stream restoration projects GA10
		Encourage or set standards for natural shoreline restoration methods GA11
		Consider watershed-wide buffer policy for wetlands, lakes, creek GA12
#8 (13)	Lack of Biodiversity	Too many weeds
		Aquatic invasive species – need to define BCWMC role in issue GA11
		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 GA11
		Identify opportunities to maximize cooperative resource protection with agencies GA20
#9 (5)	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 GA12
		Evaluate BCWMC role in wetland issues GA12
#6 (21)	Lack of Education & Information; Need for Behavior Change (Actions by Individuals)	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 GA15
		Develop ways to demonstrate BCWMC success (evaluation metrics) GA15
		Develop new ways (using technology) to interact with public GA15
		Take advantage of education opportunities associated w/ projects GA16
		Assess and redefine roles and partnerships in educational efforts GA16
Identify topics not adequately addressed in current education program GA16		

#9 (5)	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
#3 (35)	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) GA3
		Expand/revisit list of approved BMPs GA4
		Consider infiltration requirements GA4
		Find ways to take advantage of redevelopment GA5
		Clarify roles in TMDLs GA5
		Address maintenance responsibilities for WQ management facilities GA6
		Revisit water quality monitoring programs and partnerships GA6
		Address impaired waters with CIP projects and other programs – Self Assessment (some projects not implemented)
#1 (42)	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
		Stormwater ponds filling in, not enough storage to be effective
		Revise Plan language to require compliance with NPDES GA9
		Consider revising erosion and sediment control triggers GA9
		Evaluate existing project review triggers GA20
Review purpose and responsibilities for erosion control inspections GA10		
#2 (37)	Water Quantity, Water Levels, Flooding (including Medicine Lake)	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 GA8
		Consider flood control objectives in all projects GA8
Consider policies to handle conflicts betw FEMA & BCWMC flood levels GA8		
#8 (13)	Flood Control Project GA18	Flood control project inspection/maintenance – streamline inspections, clarify responsibilities GA18
		Flood control project replacement – consider finances for maintenance and replacement GA18

#7 (18)	Governance, Management & 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 GA19
		Determine if BCWMC is best entity to resolve inter-governmental issues GA19
		Refine procedures for choosing and implementing CIP projects GA20
#4 (32)	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 GA13
		Incorporate MIDS site considerations and tools for GW protection GA13
		Evaluate/incorporate Dept. of Health guidance for GW protection GA14