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)
<table>
<thead>
<tr>
<th>Rank (Tally of points)</th>
<th>Broader Topics to be Ranked</th>
<th>Examples of specific issues identified through small group meetings, online survey, Gaps Analysis (GA), and self-assessment</th>
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| #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 between 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 |
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<th>#7 (18)</th>
<th>Governance, Management &amp; Funding</th>
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<tr>
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<td>Lack of funding</td>
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<td>Requires commitment of all 9 member cities in watershed</td>
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<td>Projects don’t benefit enough of the population</td>
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<td>Lack of commitment and leadership from politicians to seek more funding to improve natural resources</td>
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<td>Better prioritization of projects</td>
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<td>Lack of city-implemented projects</td>
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<td>Need more tax incentive for better projects</td>
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<td>Need to balance management of recreational lakes vs. scenic ponds</td>
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<td>Pond management before lake management</td>
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<td>Cities make sacrifices for industry</td>
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<td>Need incentives or grants for homeowners to install raingardens and restore shorelines</td>
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<td>Develop process to evaluate cities for compliance and implementation of local water management plans GA19</td>
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<td>Determine if BCWMC is best entity to resolve inter-governmental issues GA19</td>
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<td>Refine procedures for choosing and implementing CIP projects GA20</td>
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<th>#4 (32)</th>
<th>Groundwater</th>
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<tr>
<td></td>
<td>Groundwater quality and quantity in wells in Medicine Lake</td>
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<td>Lack of structure and collaboration among agencies with groundwater management responsibilities</td>
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<td>Need better data on impacts of groundwater usage on surface water</td>
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<td>Lead levels in drinking water</td>
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<td>Too much groundwater consumption</td>
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<td>Assess and define a BCWMC role in groundwater management GA13</td>
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<td>Incorporate MIDS site considerations and tools for GW protection GA13</td>
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<td>Evaluate/incorporate Dept. of Health guidance for GW protection GA14</td>
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