

APPENDIX B STAKEHOLDER INPUT PROCESS

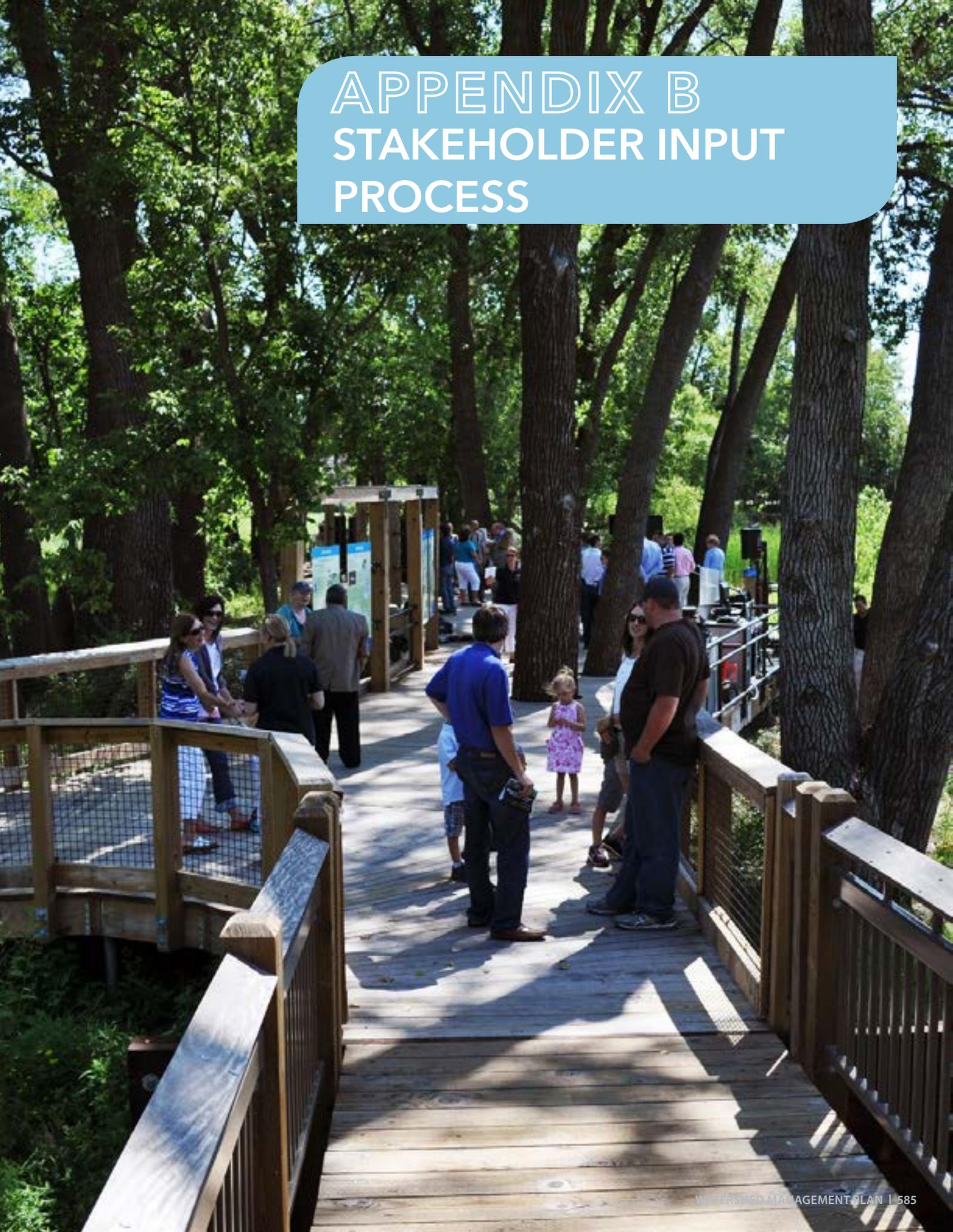


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APPENDIX B: STAKEHOLDER INPUT PROCESS

1. INTRODUCTION

Accomplishing the District's mission to collaborate with public and private partners to protect and improve land and water requires an understanding of the goals and priorities of our communities. The production of the District's 2007 Comprehensive Water Resources Management Plan involved an extensive, scientific analysis of the Watershed District and robust stakeholder engagement process to build a technical understanding of land and water resources. The approach for the District's 2018-2027 Watershed Management Plan (Plan) builds upon the previous plan's analyses, now emphasizing collaboration with communities within the watershed to align water resource priorities with local land use goals. The process to develop this partnership-based approach included community guidance through committees, events, publications, and special meetings for information sharing to establish the partnership framework put forth.

2. PROCESS SUMMARY

The desired partnership framework guided by the District's Balanced Urban Ecology Policy is successful through voluntary participation, information sharing of local priorities and plans, and collaboration between the District and the Local Government Units (LGU's). Opportunities to participate in the development of the Plan to build the framework for this type of collaboration were provided to LGU technical staff, policy makers, and the general public.

The formal process began with an invitation to LGU's, counties, agencies, and others to attend a kickoff meeting to learn about the goals for the Plan update and how to participate in the development of the Plan. The invitation was delivered by direct mail, direct email, press release published in news print, District website, and emailed through District list serve.

Three kickoff meetings were hosted with a total of 82 attendees representing 22 cities, Carver County, Hennepin County, MN Board of Water and Soil Resources, MN Department of Natural Resources, Fresh Water Society, Lake Minnetonka Conservation District, Metropolitan Council, Minneapolis Park and Recreation Board, and Three Rivers Park District, and interested members of the public. District staff presented the scope and objectives of the Plan update and asked attendees to indicate their interest

in serving on one of the advisory committees to provide their guidance, local knowledge, and priorities throughout plan development.

As part of this initial outreach and engagement effort, self-selected policy makers and technical staff were appointed to the Policy Advisory Committee and Technical Advisory Committee, respectively. The District also used its annually appointed Citizen Advisory Committee. Each committee had seven meetings, facilitated by District staff, in which the committees reviewed and discussed elements of the District's Plan as they were being developed. The District corresponded with the committee members through email to provide updates, provide committee meeting agendas, meeting summaries, and opportunities for comment at key milestones. The meeting agendas, presentations, and minutes were posted on the website.

In addition to the advisory committee meetings, the District hosted subwatershed meetings with a new invitation to technical staff, policy makers, and interested public including Lake Association members, to gather input on local issues, priorities, and plans. Other opportunities to stay involved, track the process, and learn about the Plan as it was developed included events for municipal land use planners and policy makers, publications, and website and social media updates.

3. STATUTORY REQUIREMENTS

As required per Minnesota Rules part 8410.0045, subpart 3, the District sent notification to each county, city, township, soil and water conservation district, known stakeholders, and plan review agencies of Plan initiation and an invitation to attend a kick-off meeting. The invitation was sent through mail, email, announced through a press release, and posted on the District website. As part the Plan development kickoff meetings, solicitation for participation in advisory committees was made. Committee structure, notification, schedule, and agenda topics are further described below. Members of these committees were appointed as defined in Minnesota Statutes 2016, sections 103D.331 and 103D.337 and Minnesota Rule part 8410.0045, subpart 2, and part 8410.0105, subpart 1, item D.

As required by 8410.0045, subpart 3 and 4, on April 22, 2015 prior to Plan development, the District requested information

on management expectations, priority issues, summaries of relevant water management goals, and water resource information from the Plan review agencies and requested information related to local water management goals, issues, official controls, programs and priorities from Hennepin and Carver County, Cities, Townships, Soil and Water Conservation Districts, MN DOT, Minneapolis Park and Recreation Board, and Three Rivers Park District. Information was requested to be submitted by June 22, 2015 and was used to guide the planning process and align efforts with local partners (Section 10). On September 24, 2015 the District Board of Managers held a public meeting to review and discuss the input received as required by 8410.0045, subpart 5. The meeting was posted on the District's website and publicly noticed for two weeks. As described below, in addition to this official request for information, the District hosted several other events with city/agency staff and policy makers to solicit local plans and priorities which are reflected in each subwatershed plan.

4. PUBLIC OPINION SURVEY, SELF-ASSESSMENT AND STRATEGIC PLANNING

4.1 PUBLIC OPINION SURVEY

To assess public opinion on effectiveness of District project and programs and understand general public priorities for the organization to guide future efforts, the District conducted a public opinion survey in February 2015. A random-sample of 600 District residents were contacted by telephone and asked a series of questions about their attitudes and awareness of water quality issues, the MCWD, and its work.

The survey found 98 percent of residents consider protecting water quality either "very" or "somewhat" important. Seventy-nine percent said the water quality in their neighborhoods has become better or stayed the same over the past five to ten years and 65 percent rate the water quality of their local lakes, streams and wetlands as excellent or good.

Residents generally view the MCWD as an effective organization. Sixty-three percent of District residents said they were aware of the MCWD and 76 percent believe it is effective in protecting water quality. Ninety-seven percent of respondents consider

the MCWD a credible source for information about water quality issues and 93 percent said it is a good idea to have a single-purpose agency like the MCWD charged with protecting water quality.

4.2 SELF-ASSESSMENT

As part of the process of developing the District's Plan, the District conducted an internal self-assessment to review the District's performance under its 2007 Plan. The findings of the self-assessment were used to inform the District's Plan draft, which seeks to address some of the challenges experienced through execution of the 2007 Plan. The self-assessment included a series of facilitated discussions with District staff and Board.

The assessment found that the 2007 Plan was grounded in sound science and was very technically focused. However, challenges and limitations to that Plan were identified as a lack of focus, prioritization, and clarity of mission and goals. Staff identified that the Plan was too specific and prescriptive, which limited the District's ability to integrate water resource priorities with land use change. The staff also noted that District programs were isolated from each other, causing lack of internal alignment and coordination. Overall, staff acknowledged that progress has been made to address these challenges and expressed excitement about the District's trajectory and future opportunity to work with the Board to cultivate increased program alignment and focus. It was identified that the District's mission statement should be reconsidered, to communicate purpose and excitement, and that the potential for a vision statement should be considered as part of the Plan process.

4.3 STRATEGIC PLANNING

Following the staff and Board discussions through the self-assessment, the MCWD Board and staff began a strategic planning process in October of 2015. The purpose of this process was to evaluate and improve the alignment, focus, and effectiveness of the District's programming. The District began by developing and adopting new Vision and Mission statements for the organization as well as goals and guiding principles to align with the strategic direction of the Plan and the guiding policy of Balanced Urban Ecology. The District staff then went through a process to evaluate and align its programs with the new Mission. Staff reported their findings to the MCWD Board at

publicly-noticed meetings throughout the process. The resulting 2017 Strategic Alignment Report was adopted by the Board of Mangers on February 9, 2017. This Board resolution defined the MCWD organizational strategy to accomplish its mission and set strategic direction for MCWD programs to work in support of this strategy. This strategy has been further developed and defined through the development of the Plan.

5. COMMITTEE STRUCTURE

5.1 PURPOSE

Three committees were formed consisting of a Policy Advisory Committee, Technical Advisory Committee, and Citizen Advisory Committee as discussed in Section 2. The primary role for the committees was to provide input and guidance on how the District can maximize the effectiveness of its programs and capital investments to add value to partner initiatives across the

watershed and cost-effectively achieve complementary public and private goals.

5.2 NOTIFICATION AND COMMUNICATION

Committee members were solicited from Hennepin and Carver Counties, Cities and Townships within MCWD, Carver Soil and Water Conservation District, Minneapolis Park and Recreation Board, and Three Rivers Park District through email and in person at the kickoff meetings. Members were self-selected through the solicitation described. Committee members, meeting schedule, and agenda topics are listed below. All committee meetings were noticed through email. Agendas, presentations, and meeting minutes were posted to the District website after the meetings.

5.3 COMMITTEES

Policy Advisory Committee Members

Name	Organization
Councilor Bob Stewart	City of Edina
Mayor Marvin Johnson	City of Independence
Councilor/Mayor Marty Schneider	City of Long Lake
Administrator Scott Johnson	City of Medina
Councilor Linea Palmisano	City of Minneapolis
Councilor Patty Acomb	City of Minnetonka
Mayor Lisa Whalen	City of Minnetrista
Mayor Lili McMillan	City of Orono
Mayor Scott Zerby	City of Shorewood
Councilor Jeff Clapp	City of Tonka Bay
Mayor Tom O'Conner	City of Victoria
Councilor Sliv Carlson	City of Woodland
Central Region Manager Terri Yearwood	Department of Natural Resources
Commissioner Stephanie Musich	Minneapolis Park & Recreation Board
Commissioner Gene Kay	Three Rivers Park District

Policy Advisory Committee Schedule

Meeting Date	Agenda Topics
2015-08-04	Summary of kickoff meetings, Plan development process and schedule, committee’s role, and future agenda topics.
2015-10-20	Overview of the Plan development process, introduction to the District’s internal strategic planning framework, outline of the proposed Plan structure. The primary purpose of the meeting was to provide additional context for the committee before delving into different elements of implementation framework over next four meetings. An update on the Six Mile Creek-Halsted Bay planning process was also provided.
2015-12-15	Presentation on the topic of integrating land-use and water planning, an overview of the two-track approach as a model to improve integration, examples from guest speakers about how the approach is currently being used. Staff reiterated that a primary goal of the District’s Plan update process is to develop a framework that continues to meaningfully integrate the District’s work with that of other public and private sector partners and the District is seeking the Committee’s help in developing this framework.
2016-02-23	Discussion of the District’s two-track approach which is an implementation model to improve the integration of land-use and water planning. Requested committee input on how to better coordinate with Cities. Reviewed Described the planning process proposed for the Six Mile Creek-Halsted Bay subwatershed. Presented new MCWD vision, mission and goals.
2016-04-26	Review of two-track approach implementation model, continued the process of developing the implementation framework for the Plan by asking committees to consider changes that could be made by the District or its partners to policies/procedures/programs to support partnership and integration. A list of ideas was provided in advance. Reviewed local Plan requirements. Reviewed outreach efforts.
2016-06-21	Discussed potential role for the District for various management topics of emerging or recurring concern, asking the committee their priority for each and what they felt the District role should be and provided a written survey regarding each.
2017-03-21	Review and discuss the District’s implementation model and partnership framework, including coordination and Local Water Plans, overview of Plan structure and status, reviewed draft schedule for review.

Technical Advisory Committee Members

Name	Organization
Terry Jeffery	City of Chanhassen
Ross Bintner, Jessica Wilson	City of Edina
Nate Stanley	City of Hopkins
Lois Eberhart	City of Minneapolis
Liz Stout	City of Minnetonka
Bob Bean	Cities of Deephaven, Greenwood, Orono, Mound, St. Bonifacius, and Woodland
Derek Asche	City of Plymouth
Erick Francis	City of St. Louis Park
Cara Geheren	City of Victoria
Mike Kelly	City of Wayzata
Kristin Larson	Carver County
Randy Anhorn	Hennepin County Environmental Services
Steve Christopher	Board of Water and Soil Resources
Kate Drewry	Department of Natural Resources
Karen Jensen	Metropolitan Council
Rachael Crabb, Deb Pilger	Minneapolis Park & Recreation Board
John Barten, Rich Brasch	Three Rivers Park District

Technical Advisory Committee Schedule

Meeting Date	Agenda Topics
2015-08-05	Summary of kickoff meetings, Plan development process and schedule, committee's role, and future agenda topics.
2015-10-21	Overview of the Plan development process, introduction to the District's internal strategic planning framework, outline of the proposed Plan structure. The primary purpose of the meeting was to provide additional context for the committee before delving into different elements of implementation framework over next four meetings. An update on the Six Mile Creek-Halsted Bay planning process was also provided.
2015-12-16	Presentation on the topic of integrating land-use and water planning, an overview of the two-track approach as a model to improve integration, examples from guest speakers about how the approach is currently being used. Staff reiterated that a primary goal of the District's Plan update process is to develop a framework that continues to meaningfully integrate the District's work with that of other public and private sector partners and the District is seeking the Committee's help in developing this framework.
2016-02-24	Discussion of the District's two-track approach which is an implementation model to improve the integration of land-use and water planning. Described the planning process proposed for the Six Mile Creek-Halsted Bay subwatershed. Presented new MCWD vision, mission and goals.
2016-04-27	Review of two-track approach implementation model, continued the process of developing the implementation framework for the Plan by asking committees to consider changes that could be made by the District or its partners to policies/procedures/programs to support partnership and integration. A list of ideas was provided in advance. Reviewed local Plan requirements. Reviewed outreach efforts.
2016-06-22	Discussed potential role for the District for various management topics of emerging or recurring concern, asking the committee their priority for each and what they felt the District role should be and provided a written survey regarding each.
2017-03-22	Review and discuss the District's implementation model and partnership framework, including coordination and Local Water Plans, overview of Plan structure and status, reviewed draft schedule for review.

Citizen Advisory Committee Members

Name	City of Residence	Terms Served
Bradley Coulthart	Minneapolis	2017
Brian Girard	Orono; Deephaven	2015, 2016, 2017
Cassandra Ordway	Long Lake	2017
Chris Dovolis	Minnetonka Beach	2015, 2016
Colin Cox	St. Louis Park	2015, 2016, 2017
Craig Wilson	Hopkins	2017
Cristina Palmisano	Minneapolis	2015
David Oltmans	Minneapolis	2015, 2016, 2017
Elizabeth Crow	Minneapolis	2017
Gerald Ciardelli	St. Louis Park	2015, 2016, 2017
Jacqueline Di Giacomo	Tonka Bay	2015, 2016, 2017
John Grams	Minnetonka	2017
Joseph Lofgren	Minneapolis	2015, 2016
Joseph Lutz	Minnetonka	2016
Linda Jahnke	St. Louis Park	2017
Marc Rosenberg	Minnetonka	2015, 2016, 2017
Neil Weber	Long Lake	2015, 2016, 2017
Peter Rechelbacher	Wayzata	2015, 2016, 2017
Richard Manser	Edina	2015, 2016, 2017
Richard Nyquist	Edina; Minneapolis	2016, 2017
Sliv Carlson	Woodland	2015, 2016, 2017
Steve Mohn	Eden Prairie	2015, 2016, 2017
Valerie McGruder	Minnetonka	2016
William Bushnell	Minnetrista	2015, 2016, 2017

Citizen Advisory Committee Schedule

Meeting Date	Agenda Topics
2015-03-11	Plan Introduction, Plan development process and schedule, committee’s role advancing partnership approach, and future agenda topics.
2015-08-12	Review Plan scope and objectives of improving implementation model and how the District and communities can work together, review two-track approach, public process and timeline.
2015-11-18	Review of Plan development process, review organizational strategic planning framework, and plan structure.
2016-01-13	Presentation on the topic of integrating land-use and water planning, an overview of the two-track approach as a model to improve integration, and MCWD vision, mission, goals.
2016-03-09	Review two-track approach model, draft criteria for focal geography selection, briefing of Six Mile Creek-Halsted Bay subwatershed planning as example of planning model, tools and opportunities for responsive-track planning.
2016-07-13	Discuss topics of emerging or recurring concern and get committee input on appropriate role for the District.
2017-04-12	Presentation and distribution of draft Plan material, request for preliminary feedback to inform process as Plan is advanced for public release.

6. SIX MILE CREEK HALSTED BAY COMMITTEE STRUCTURE

6.1 PURPOSE

A separate advisory committee was convened for the development of an implementation plan for the Six Mile Creek-Halsted Bay Subwatershed. The Six Mile Creek-Halsted Bay Subwatershed Partnership included both policy makers and staff from all agencies operating within this geography, including the cities of Victoria, St. Bonifacius, Minnerista and Waconia, Laketown Township, Three Rivers Park District, Carver County Soil and Water Conservation District, and Hennepin and Carver Counties.

The objective of the Partnership is to improve how the District coordinates with its partner agencies in that geography by

identifying their goals and missions, regulations and authorities, and plans for development and growth. The implementation plan reflects the District’s goals, the existing plans of its partners, and a framework for how the participating agencies will work together to implement the plan. The lessons learned from this process will serve as the implementation model for future focal geographies.

6.2 NOTIFICATION AND COMMUNICATION

District staff reached out to each public agency operating within this geography and asked them to identify both a staff person and policy maker to serve on the committee. Committee members and meeting schedule are listed below. Agendas, presentation, and minutes were distributed to members follow each meeting.

6.3 COMMITTEES

Six Mile Creek Halsted Bay Subwatershed Partnership Members

Name	Organization
Thomas Funk	City of Victoria
Cara Geheren	City of Victoria
Shawn Ruotsinoja	City of St. Bonifacius
Robert Bean	City of St. Bonifacius
Lisa Whalen	City of Minnetrista
David Abel	City of Minnetrista
Lane Braaten	City of Waconia
Mike Klingelhutz	Laketown Township
Angela Smith	Three Rivers Park District
Richard Brasch	Three Rivers Park District
Kristin Larson	Carver County
Mike Wanous	Carver County Soil and Water Conservation District
Randy Anhorn	Hennepin County

Six Mile Creek Halsted Bay Subwatershed Partnership Schedule

Meeting Date	Agenda Topics
May 4, 2016	District planning framework overview, review of conditions in Six Mile Creek-Halsted Bay subwatershed, planning schedule and approach.
July 2016	One on one meetings with each agency to discuss their local plans and goals.
November 10, 2016	Overview of principal water resource issues and drivers, preliminary mapping of subwatershed opportunities.
January 19, 2017	Draft purpose statement/resolution of support to formally establish the Six Mile Creek-Halsted Bay Subwatershed Partnership.
March 2, 2017	Subwatershed plan framework, small group participatory mapping to identify opportunity areas.
May 8, 2017	CIP structure and financing approach.

7. SUBWATERSHED MEETINGS

7.1 PURPOSE

To further identify local issues, priorities, and plans and create a road map for functionally integrating land use and water planning with its communities, the District hosted a series of subwatershed meetings with communities throughout the watershed. The enthusiasm and depth of local knowledge that was provided was very helpful as the District works towards its goal of increased integration of regional clean water objectives with local plans and priorities. This valuable information directly

influenced the general posture of the subwatershed plans within the Plan, and informed other more immediate opportunities for collaboration.

7.2 NOTICE AND COMMUNICATION

City policymakers, City staff, advisory committee members, Board of Managers, District staff, Lake Associations, Minneapolis Park and Recreation Board (MPRB) staff, and Three Rivers Park District (TRPD) staff were invited via electronic mail. Meeting schedule and information requested is summarized below.

7.3 GROUPINGS AND SCHEDULE

Subwatershed Community Meetings

Date	Subwatershed	City/Agency Invited Attendees
December 5, 2016	Dutch Lake, Langdon Lake, Lake Minnetonka	Mound, Minnetrista, Saunders Lake HOA, Dutch Lake Association
December 6, 2016	Gleason Lake, Lake Minnetonka	Plymouth, Wayzata, Gleason Lake Association, Mooney Lake Association
December 7, 2016	Lake Virginia, Schutz Lake, Christmas Lake, Lake Minnetonka	Victoria, Chanhassen, TRPD, Christmas Lake Association, Minnewashta Lake Association, Virginia Lake Association, Schutz Lake Association
December 12, 2016	Painter Creek, Lake Minnetonka	Medina, Independence, Maple Plain, Minnetrista, Orono, TRPD, Jennings Cove Neighborhood Association
December 13, 2016	Minnehaha Creek, Lake Minnetonka	Minnetonka, Hopkins, St. Louis Park, Edina, Minneapolis, MPRB, Richfield, Golden Valley, Lake Associations: Hiawatha, Bass, Minnehaha Creek, Diamond Lake, Calhoun, Harvey, Nokomis, Powderhorn, Linden Hills Neighborhood Association

7.4 INFORMATION REQUESTED

Following a staff presentation, which included an overview of the geography, resources, land use, and priorities from the draft subwatershed plans, requested information included:

- » Local goals/priorities – both water and non-water related
- » Plans for land use change – infrastructure, transportation, economic development, parks, development projections
- » Areas of opportunity for future partnerships

The information was requested through facilitated small group discussion with each community or group, recorded on maps, and shared with the subwatershed group at each meeting. Community priorities from these meetings are reflected within the subwatershed plans.

8. EVENTS

8.1 KICKOFF MEETINGS

The District hosted a series of three Plan development kickoff meetings for county, city, township, soil and water conservation district, known stakeholders, and plan review agencies to invite participation in the Plan development process. At this meeting staff reviewed Plan objectives which include increasing program effectiveness and project implementation, and improved coordination with our communities. The meeting also included solicitation for committee participation and a review of process and schedule for Plan development.

8.2 BOAT TOUR FOR ELECTED OFFICIALS

The MCWD and the University of Minnesota Extension co-hosted an event for local policymakers on August 3, 2016. The event served both as a part of the Extension’s Nonpoint Education for Municipal Officials program and as an opportunity for the District to provide a preview of the District’s approach for the Plan, illustrating the District’s partnership model to local policymakers through project examples.

8.3 PLANNERS BREAKFAST

The MCWD hosted a meeting at the District offices on September 22, 2016, inviting land use and water planning staff from cities, counties, Metropolitan Council, Minnesota Department of Transportation, Three Rivers Park District, and

Minneapolis Park and Recreation Board to hear ideas on how to integrate our planning efforts and coordinate early to align plans and investments to maximize environmental, economic, and community benefits. District staff provided an introduction to the integrated planning approach of the Plan. Case studies in the Six Mile Creek–Halsted Bay and the Minnehaha Creek Greenway priority implementation areas were co-presented by District staff and city staff from Victoria and St. Louis Park, respectively. These case studies were examples of successful early coordination on redevelopment and co-planning that resulted in both natural resource and community benefits.

9. PUBLICATIONS

9.1 PURPOSE AND DISTRIBUTION

The MCWD produced three publications of professional quality as another way to share information about the Plan development. The publications were mailed to agency staff, elected officials, administrators, and water resource professionals within the District, sent electronically through the District list-serve, and available in electronic form on the District website. The publications provided easy to read information about the Plan process, schedule, goals, and approach.

9.2 COMPREHENSIVE PLAN KICKOFF BROCHURE, JANUARY 2015

As part of the initial outreach and invitation for county, city, agency, and public participation in the Plan, the Comprehensive Plan Brochure was a four-page color production that served as an initial notice of the Plan update, introduction to the implementation philosophy, scope and schedule, and solicitation for committee involvement.

9.3 2017 COMPREHENSIVE PLAN PREVIEW BOOKLET, AUGUST 2016

This 26-page booklet explains the District’s collaborative approach to join with others to align plans and investments to maximize natural resource and community benefits. The implementation concepts of focus and flexibility are discussed in detail with project examples and testimonials from District partners.

9.4 2016 MCWD YEAR IN REVIEW

BROCHURE

An annual communication to MCWD constituents, the 11-page 2016 Year in Review highlighted the December 2016 subwatershed meetings and the Plan approach of information sharing, co-planning, and working in partnership with our communities. The publication also highlighted the Six Mile Creek-Halsted Bay Planning Partnership and the focal geography approach.

10. SUMMARY OF INFORMATION SUBMITTED PER MN RULES 8410.0045 REQUEST

As required per MN Rules Chapter 8410, on April 23, 2015 the District requested information related to local water management issues, goals and priorities from the state agencies, cities, counties, and other stakeholders. The District received submittals from several cities and agencies, and a summary of the submittals is provided below.

City of Edina:

- » Referred to links to the City’s Comprehensive Plan, recent major amendment that added the Lakes and Ponds Policy, and Wellhead Protection Plan.
- » City staff is considering policy options in a few related areas:
 - Education and engagement partnership agreements with local WDs to meet MS4 requirements.
 - Residential redevelopment and the increasing imperviousness of the landscape that result
 - Aging infrastructure and sanitary infiltration and inflow
 - Floodplain risk management

City of Excelsior:

- » Sent the City’s updated stormwater ordinance.

City of Independence:

- » Local Water-Related Issues:
 - Impairments of Painter Creek for E. coli and Jennings Bay for nutrients.

» Water Management Goals:

- Goal 1: Preserve, maintain and improve aesthetic, physical, chemical and biological composition of surface waters and groundwater within the City.
- Goal 2: Achieve an annual load reduction of 79 pounds of phosphorus in the Painter Creek Watershed.

» Official Controls:

- Require infiltration of 1.0” on new impervious surface on appropriate sites
- Sediment and erosion control ordinance
- Stream and wetland buffer requirements dependent on quality
- SWPPP requirements for development
- Street sweeping
- Annual SWPPP inspections on storm ponds and pollution control devices

» Programs:

- Implement the Wetland Conservation Act
- PUD allowances
- Capital Improvement Program
- Pursue grant opportunities when available

City of Medina:

» Local Water-Related Issues:

- Nutrient impairments in several lakes;
- High water conditions on Mooney and Wolsfeld lakes;
- Possible erosion and instability in numerous channels.

» Water Management Goals:

- Manage land disturbance and increased impervious surfaces to prevent flooding and adverse impacts to water resources.
- Maintain existing runoff volumes so that runoff from development does not increase volume

loading to wetlands, lakes and streams.

- Control the rate of stormwater runoff from development to reduce downstream flooding and erosion and protect water resources.
- Provide adequate storage and conveyance of runoff to protect the public safety and minimize property damage.
- Reduce the nutrient and sediment loads over current conditions.
- Prevent sediment from construction sites from entering the City's surface water resources.
- Protect the City's wetlands, lakes, streams and groundwater to preserve the functions and values of these resources for future generations.
- Protect and preserve wetlands to maintain or improve their function and value.
- Manage lakes to improve water quality and protect resource values.
- Improve water quality, provide wildlife habitat and protect the resource value of streams.
- Address target pollutants identified in TMDL studies to improve the quality of impaired waters.

» Official Controls:

- Manure ordinance in zoning code which provides BMPs for manure management and requires no net increase in runoff from the site and setback requirements
- Require infiltration of 1.1" on new impervious surface on appropriate sites
- Optional volume control with irrigation
- Stream and wetland buffer requirements dependent on quality
- SWPPP requirements for development

» Programs:

- Stormwater Utility fee to fund projects related to water quality and quantity and active grant requests.

- Stormwater Project Capital Improvement Program
- Medina Stormwater Design Manual: new development requires rate and volume control as well as water quality standards (20% reduction from existing conditions)
- Erosion and Sediment Control Program
- Implement the Wetland Conservation Act

City of Minneapolis:

» Minneapolis would like to partner with MCWD and the other stakeholders on discussions of the following:

- Flood control/Flood mitigation -- including the topics of public safety, implications for public and private property, implications for shoreline/bank destabilization, implications for water quality degradation, issues related to aging infrastructure, opportunities for upstream storage enhancements, cost-benefit analysis of viable alternatives, and minimizing recurrence to improve quality of life
- Outfalls -- definition of roles and responsibilities, opportunities for outfall upgrades that benefit public safety, water quality, shoreline/bank stabilization, and cost-benefit of viable alternatives
- Water quality -- especially on cost-benefit analysis of viable alternatives that address impaired waters, and on focusing projects/policies on actual benefit to the water body
- Stream bank restoration projects -- work with municipalities to review opportunities/issues related to structural integrity of bridges and other public infrastructure
- TAC opportunity -- discuss establishment of a permanent TAC consisting of representatives of the member municipalities, that would meet regularly to discuss selected MCWD initiatives and provide feedback/expertise/concerns from the municipal perspective
- Modeling -- continue sharing of data, models, floodplain modifications, capital project information and other relevant items that promote timely and accurate H&H and water quality models

City of Minnetonka:

- » Sent City's 2010 Water Resources Management Plan (Goals and Policies), 2014 MS4 permit and TMDL compliance schedule, and 2010 Stormwater Management Design Guidelines and Standards document.

City of Wayzata:

- » City goals and priorities:
 - Continue to provide pertinent educational materials to the general public and contractors related to stormwater management.
 - Work with MCWD to create a "laundry list" of BMPs and their treatment value to assist developers/homeowners in site design.
 - Continue to look to retrofit stormwater management into its own Capital Improvement projects to meet City and District phosphorus removal goals.

City of Woodland:

- » City priorities:
 - Protection of shoreline and maintaining high quality surface waters and groundwater
 - Coordination of AIS control
 - Stormwater management and pollution prevention
 - Wetland management and protection
 - Review and clarification of wetland rules for individual properties
 - Maintaining good communication between MCWD and City
 - Shavers Lake Restoration

Hennepin County, Environment and Energy Department:

- » Sent County's draft Natural Resources Strategic Plan.

Metropolitan Council Environmental Services:

- » Include policies related to the protection of area water resources with the end goal of water sustainability, consistent with the Council's new policy plans.
- » Include quantifiable and measurable goals and policies that address water quantity, water quality, recreation, fish and wildlife, enhancement of public participation,

groundwater, wetlands, and erosion issues.

- » Address the issues and problems in the watershed and include projects or actions and funding to address the issues and problems. At a minimum the watershed should address:

- Any problems with lake and stream water quality and quantity including information on impaired waters in the watershed and the District's role in addressing the impairments,
- Flooding issues in the watershed,
- Storm water rate control issues in the watershed,
- Impacts of water management on the recreation opportunities,
- Impact of soil erosion problems on water quantity and quality,
- The general impact of land use practices on water quantity and quality
- Policies and strategies related to monitoring of area water resources
- Policies and strategies related to use of best management practices
- Issues concerning the interaction of surface water and groundwater in the watershed
- A list of the requirements for local surface water management plans
- Erosion and sediment control standards and requirements
- Volume reduction goals at least as restrictive as requirements in the NPDES construction general permit, and,
- Capital improvement plan with itemized list of actions, estimated costs, and timeline.

Minneapolis Park and Recreation Board:

- » Goals for the future of the MCWD system and our local issues are:
 - Recovery from 2014 flood
 - Repair previously completed reach projects
 - Repair new erosion

- Identify and rectify incipient problem areas
- Progress on Impairments and TMDL projects
 - Phosphorus
 - Bacteria
 - Chloride
 - Biota
- Preserve base flow to protect stream biota
- Plan for future floods - Preserve flood storage
- Trash reduction
- Preserve historic elements, while naturalizing creek
- Retain AIS focus
- » Policy-related goals for the next-generation plan are:
 - To more closely align the MPRB CIP plan with the MCWD CIP plan, in order to more effectively partner on projects that meet our common goals.
 - To have MPRB area masterplans recognized in future MCWD planning processes.
 - To balance recreational use and the historic landscape of the MPRB system with environmental issues and water quality improvements to the system.
 - To address illicit discharge to receiving waters that occur across jurisdictional boundaries.
 - That MCWD addresses mitigating flood issues that may be exacerbated by changing rainfall patterns.
- » List of MPRB water-quality-related programs and activities that take place within MCWD boundaries:
 - Canines for Clean Water (address bacteria loading)
 - WQ education tabling at Neighborhood events (annual, number of sites varies)
 - Goose control (address bacteria loading)
 - Lake Monitoring Program (chemistry, aquatic plants, phytoplankton, zooplankton)
 - Beach Monitoring Program (11 MPRB beaches within MCWD boundaries)
- Stormwater monitoring partnership with City of Minneapolis, two annually -monitored sites within MCWD
- Xerxes Ave stream monitoring station (rating-curve creation, flow monitoring, flow-paced sampling)
- Vegetation management (parkland, riparian, and shoreline)
- Periodic training for MPRB staff (pesticide applicators license, chloride applicators certification, pertinent water quality training topics)
- Aquatic Invasive Species early detection program, Boat inspection program, Education Program (in partnership with MCWD)
- Groundwater level monitoring

MN Board of Water and Soil Resources:

- » The Total Maximum Daily Load (TMDL) studies that have been completed should guide implementation planning.
- » The Plan should include reference to the Twin Cities Metropolitan Area Chloride TMDL and incorporate elements of Chloride Management Plan.
- » BWSR would like to see the Plan focus on addressing impaired waters in the upper watershed. Partnership with Hennepin County Dept. of Energy and Environment, Carver Soil & Water Conservation District, and University of Minnesota Extension is encouraged.
- » The District should establish a policy on its approach to in-lake treatment systems.

MN Department of Agriculture:

- » Referred to MDA website and handout “Drainage Recommendations for Local Water Management Plans” (noting that recommendations are intended more for outstate areas).
 - Consider developing a Comprehensive Drainage Management Plan
 - Create a permanent Drainage Advisory Committee
 - Develop a system-wide inventory of culverts and open tiles

- Establish drainage co-efficients based on engineering data
- Encourage development and implementation of Drainage Water Management Plans
- Consider demonstration sites for drainage BMPs
- Consider both short- and long-term storage

MN Department of Natural Resources:

» DNR priority issues:

- Integrated water resource management - focus on achieving healthy watersheds through a “whole-system” approach that considers hydrology, biology, connectivity, geomorphology and water quality.
- Groundwater sustainability - would like to see the District play a stronger role in promoting groundwater use conservation.
- Aquatic invasive species - encourage the District to continue its leadership role in this area.
- Governor’s buffer initiative - consider what role the District could play in implementation of the new “Governors Buffer Initiative”.
- Stream and lake bank stabilization and restoration - encourages MCWD to consider stream dynamics when planning stream stabilization or restoration projects.
- Consideration of plant communities, rare species, and special features - recommends using assessment data relating to special natural resource features when completing long-range watershed planning efforts.