

MINUTES
April 25, 2019

A meeting of the Technical Advisory Committee (TAC) of the Shingle Creek and West Mississippi Watershed Management Commissions was called to order by Vice Chairman Mark Ray at 8:31 a.m., Thursday, April 25, 2019, at Crystal City Hall, 4141 Douglas Drive North, Crystal, MN.

Present were: Andrew Hogg, Brooklyn Center; Mitchell Robinson, Brooklyn Park; Todd Tuominen, Champlin; Mark Ray, Crystal; Derek Asche, Maple Grove; Ben Scharenbroich, Plymouth; Marta Roser, Robbinsdale; Ed Matthiesen and Diane Spector, Wenck Associates, Inc.; and Judie Anderson, JASS.

Not represented: Minneapolis, New Hope, and Osseo.

- I. Motion by Hogg, second by Asche to **approve the agenda.** * *Motion carried unanimously.*
- II. Motion by Asche, second by Hogg to **approve the minutes** of the March 14, 2019 meeting. * *Motion carried unanimously.*
- III. **Proposed 2019 CIP.**

At their May 9 meeting the Commissions will start the 2019 CIP process by considering which projects would potentially go forward to a public hearing in September, and establish a maximum levy. Any proposed plan amendments and the maximum levy must be reported to Hennepin County by May 15, and will be considered by the County Board in late June 2019. The tables on the last pages of these minutes show the potential maximum levy and the current CIP (with the proposed Minor Plan Amendment revisions) for each Commission.

The members discussed the project proposed for 2019. Some projects such as the Maple Grove ponds have already been rescheduled to future years at the request of the cities. There are also some placeholder projects for which there may not be anything planned yet that could be rescheduled. Tuominen noted that the Champlin Woods and Mississippi Crossings projects should be moved to future years.

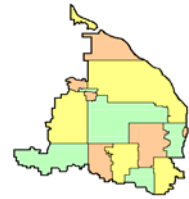
As part of their discussion the members considered, as the levy cap is increased, adding subwatershed assessments as the proposed cost share projects to complete/update all the assessment areas in the watersheds. A map will be created to identify each area.

Motion by Scharenbroich, second by Roser to recommend to the Commission approval of the \$551,990 (Shingle Creek) and \$53,025 (West Mississippi) maximum levies for 2019, pay 2020.

IV. Minor Plan Amendment.

Discussion continued regarding the inclusion of capital equipment on the CIP, specifically the enhanced street sweeper proffered by the City of Plymouth. At their April 25 meeting, the TAC recommended to the Commission approval of the Plymouth application conditioned that before-and-after performance reporting parameters be developed.

A conference call has been scheduled for April 29, 2019, at 11:00 a.m. with BWSR, the Commissions' attorney, and other interested parties to further discuss this matter.



V. Project Updates.

Matthiesen and Spector provided updates on the Twin Lake Carp Removal and HUC-8 Modeling projects.

VI. Other Business.

A. Maple Grove wetlands district revisions. Asche is seeking some alternative language regarding the sizing of buffers when location or other conditions make the current buffer requirements infeasible.

B. Spector reported that **Meadow Lake** is undergoing its 5-year review. No improvement has been noted in the past years. She is meeting with Lake Association members on Saturday, April 27. In the past, she found that they have not been prepared to do a lake draw-down to facilitate improvement to the lake. However, they may be more amenable now. [Spoiler alert- they are! Members are meeting with the City of New Hope on May 21.]

C. The next meeting of the Technical Advisory Committee is scheduled for 8:30 a.m., Thursday, May 23, 2019, Crystal City Hall.

D. The meeting was adjourned at 9:27 a.m.

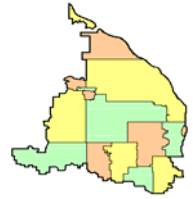
Respectfully submitted,

A handwritten signature in black ink that reads "Judie A. Anderson". The signature is cursive and fluid.

Judie A. Anderson
Recording Secretary

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Tables follow.....



Shingle Creek current 2019 CIP projects.

Project	Total Estimated Cost	City/Private	Grant	Commission Share
Cost share (city projects)	\$200,000	\$100,000	0	\$100,000
Shingle/Bass Cr Restoration	\$500,000	\$375,000	0	\$125,000
Crystal Lake Management Plan	\$370,500	\$0	0	\$370,500
Partnership cost share (private projects)	\$100,000	\$50,000	0	\$50,000
Subtotal	\$1,170,500	\$525,000	\$ 0	\$645,500
5% additional for legal/admin costs				32,275
TOTAL LEVY (101% for uncollectable)				\$684,550

Shingle Creek recommended 2019 CIP projects and max levy.

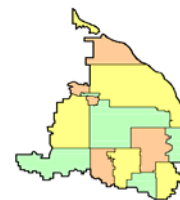
Project	Total Estimated Cost	City/Private	Grant	Commission Share
Cost share (city projects)	\$200,000	\$100,000	0	\$100,000
Crystal Lake Management Plan	\$370,506	\$0	0	\$370,500
Partnership cost share (private projects)	\$100,000	\$50,000	0	\$50,000
Subtotal	\$670,506	\$150,000	\$ 0	\$520,500
5% additional for legal/admin costs				26,025
TOTAL LEVY (101% for uncollectable)				\$551,990

Shingle Creek likely 2019 CIP projects and levy.

Project	Total Estimated Cost	City/Private	Grant	Commission Share
Cost share (city projects)	\$200,000	\$100,000	0	\$100,000
Crystal Lake Management Plan	\$370,500	\$0	\$216,066	\$154,440
Partnership cost share (private projects)	\$100,000	\$50,000	0	\$50,000
Subtotal	\$670,500	\$150,000	\$216,066	\$304,440
5% additional for legal/admin costs				15,220
TOTAL LEVY (101% for uncollectable)				\$322,860

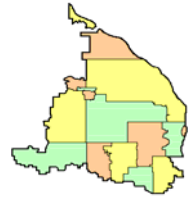
West Mississippi current 2019 CIP Projects.

Project	Total Estimated	City/Private	Grant	Commission Share
Cost share (city projects)	\$100,000	\$50,000	0	\$50,000
Champlin Woods Tr Rain Gardens	\$180,000	\$135,000	0	\$45,000
Miss Crossings Phase B Infiltration Vault	\$200,000	\$150,000	0	\$50,000
Subtotal	\$480,000	\$335,000	\$ 0	\$145,000
5% additional for legal/admin costs				7,250
TOTAL LEVY (101% for uncollectable)				\$152,250



Current Shingle Creek WMC CIP.

CAPITAL IMPROVEMENT PROGRAM	2018	2019	2020	2021	2022
Cost Share Program	200,000	200,000	200,000	200,000	200,000
Commission Contribution	100,000	100,000	100,000	100,000	100,000
Local Contribution	100,000	100,000	100,000	100,000	100,000
Partnership Cost-Share BMP Projects	100,000	100,000	100,000	100,000	100,000
Commission Contribution	50,000	50,000	50,000	50,000	50,000
Local Contribution	50,000	50,000	50,000	50,000	50,000
Lake Internal Load Improvement Project			200,000		200,000
Commission Contribution			200,000		200,000
Local Contribution			0		0
Bass and Pomerleau Lakes Alum Treatment	390,000				
-Commission Contribution	390,000				
-Local Contribution	0				
SRP Reduction Project	124,680				
-Commission Contribution	124,680				
-Local Contribution	0				
Becker Park Infiltration Project	2,500,000				
Commission Contribution	250,000				
Local Contribution	2,250,000				
Crystal Lake Management Plan Project		370,500			
-Commission Contribution		370,500			
-Local Contribution		0			
Shingle Creek or Bass Creek Restoration		500,000			
Commission Contribution		125,000			
Local Contribution		375,000			
Maple Grove Pond P57			648,000		
Commission Contribution			162,000		
Local Contribution			486,000		
Maple Grove Pond P33			574,000		
Commission Contribution			143,500		
Local Contribution			430,500		
Shingle Cr Brookdale Park Habitat Enhance			150,000		
Commission Contribution			37,500		
Local Contribution			112,500		
Mpls Webber Park Stream Restoration			500,000		
Commission Contribution			125,000		
Local Contribution			375,000		
Mpls Flood Area 5 Water Quality Projects			6,000,000		
Commission Contribution			250,000		
Local Contribution			5,750,000		
Maple Grove Pond P55			855,000		
Commission Contribution			213,800		
Local Contribution			641,200		
Shingle Creek, Regent to Brooklyn Blvd			400,000		
Commission Contribution			100,000		
Local Contribution			300,000		
Palmer Creek Estates Bass Creek Restoration				450,000	
Commission Contribution				112,500	
Local Contribution				337,500	
TOTAL PROJECT COST	\$3,314,680	\$1,170,500	\$9,427,000	\$750,000	\$500,000
TOTAL COMMISSION SHARE	914,680	645,500	1,181,800	262,500	350,000
TOTAL CITY SHARE	2,400,000	525,000	8,245,200	487,500	150,000



Current West Mississippi WMC CIP.

CAPITAL IMPROVEMENT PROGRAM	2018	2019	2020	2021	2022
Cost Share Program	100,000	100,000	100,000	100,000	100,000
Commission Contribution	50,000	50,000	50,000	50,000	50,000
Local Contribution	50,000	50,000	50,000	50,000	50,000
Mississippi Crossings Phase B Infiltration Vault		200,000			
Commission Contribution		50,000			
Local Contribution					
Champlin Woods Trail Rain Gardens		180,000			
Commission Contribution		45,000			
Local Contribution		135,000			
Wetland Restoration Project			250,000		
Commission Contribution			62,500		
Local Contribution			187,500		
TOTAL PROJECT COST	100,000	480,000	350,000	100,000	100,000
TOTAL COMMISSION SHARE	50,000	145,000	112,500	50,000	50,000
TOTAL CITY SHARE	50,000	335,000	237,500	50,000	50,000