

Legal Notice
NOTICE OF PUBLIC MEETING

SHINGLE CREEK WATERSHED MANAGEMENT COMMISSION
WEST MISSISSIPPI WATERSHED MANAGEMENT COMMISSION

TO WHOM IT MAY CONCERN:

Notice is hereby given that the Shingle Creek Watershed Management Commission and the West Mississippi Watershed Management Commission will meet at Lancer at Edinburgh, 8700 Edinbrook Crossing, Brooklyn Park, MN, on Thursday, May 10, 2018, at approximately 12:45 p.m., or as soon thereafter as the matter may be heard, for a public meeting on a proposed management plan minor amendment.

In the Shingle Creek watershed the 2018 CIP would substitute the Bass and Pomerleau Lakes Alum Treatment Project for the generic Lake Internal Load Project in 2018 at a project cost of \$390,000 and add the SRP Reduction Project to the CIP in 2018 at a project cost of \$124,680. Two other projects would be moved to future years.

No revisions would be made in the West Mississippi watershed 2018 CIP.

The Shingle Creek watershed includes parts of the cities of Brooklyn Center, Brooklyn Park, Crystal, Maple Grove, Minneapolis, New Hope, Osseo, Plymouth and Robbinsdale. The West Mississippi watershed includes parts of the cities of Brooklyn Center, Brooklyn Park, Champlin, Maple Grove and Osseo.

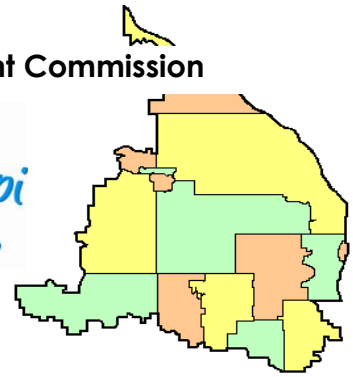
Persons who desire to be heard with reference to the proposed amendment will be heard at this meeting. Written comments may be submitted to the chairs of the Shingle Creek and West Mississippi Commissions, c/o JASS, 3235 Fernbrook Lane, Plymouth, MN 55447, or emailed to judie@jass.biz. Auxiliary aids for persons with handicaps are available upon request at least seven days in advance. Please contact Judie Anderson at 763-553-1144 to make arrangements.

/s/ Andy Polzin, Chair
Shingle Creek Watershed Management Commission

/s/ Gerry Butcher, Chair
West Mississippi Watershed Management Commission

By order of the Shingle Creek Watershed Management Commission
and the West Mississippi Watershed Management Commission

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**Notice of Minor Plan Amendment
Shingle Creek and West Mississippi Watershed Management Commissions**

The Shingle Creek and West Mississippi Watershed Management Commissions propose to amend their joint *Third Generation Watershed Management Plan* to adopt a revision to the Capital Improvement Program (CIP). This revision adds one project and specifies the location of one project on the Shingle Creek CIP.

The proposed minor plan revision is shown as additions (underlined) or deletions (~~strike-outs~~) to Table 4.5, Shingle Creek WMC Third Generation Plan Implementation Plan and Appendix F, CIP Descriptions, of the Management Plan.

Table 4.5. Shingle Creek WMC Third Generation Plan Implementation Plan is hereby revised as follows:

Action	2018	2019	2020	2021	2022
Lake Internal Load Improvement Project	200,000		200,000		200,000
-Commission Contribution	200,000		200,000		200,000
-Local Contribution	0		0		0
<u>Bass and Pomerleau Lakes Alum Treatment Project</u>	<u>390,000</u>				
<u>-Commission Contribution</u>	<u>390,000</u>				
<u>-Local Contribution</u>	<u>0</u>				
<u>SRP Reduction Project</u>	<u>124,680</u>				
<u>-Commission Contribution</u>	<u>124,680</u>				
<u>-Local Contribution</u>	<u>0</u>				

Appendix F, CIP Descriptions is hereby revised as follows:

Lake Internal Load Improvement Projects

The 13 lake TMDLs now in implementation in the Shingle Creek watershed recommend internal load improvements for several of the lakes. These projects could include rough fish removal and installation of fish barriers, chemical treatment such as alum, drawdowns, whole-lake aquatic vegetation treatment, etc. Typically implementation emphasizes reducing the load from external

sources before completing internal load reductions. Some lakes not shown here may require internal load reductions if external load reduction is insufficient to meet state water quality goals. Potential lakes to be improved include the following (not in priority order):

1. Twin Lake. (Crystal, Brooklyn Center, Robbinsdale). 2015 Project: Rough fish tracking and removal, fish barriers, and aeration system; Future Project: aquatic vegetation treatment.
2. Pomerleau (Plymouth). 2018 Project: Chemical treatment.
3. Cedar Island (Maple Grove). Rough fish removal, fish barriers, drawdown.
4. Eagle Lake (Maple Grove.) Aquatic vegetation treatment.
5. Bass Lake (Plymouth). 2018 Project: Chemical treatment, aquatic vegetation management

SRP Reduction Project

The purpose of this project is to field evaluate the effectiveness of three types of filter media at reducing soluble reactive phosphorus (SRP) concentrations in discharge from altered wetlands, and to permanently install the best-performing filter at the outlets of two wetlands that currently discharge high concentrations of SRP in outflow to downstream impaired waterbodies

The proposed project is the installation of filter media at the outlet of two flow-through wetlands. Wetland 639W is just upstream of Upper Twin Lake in Crystal. The second location is at the outlet of Cherokee Wetland, on Bass Creek at Cherokee Drive in Brooklyn Park. Both these wetlands export high concentrations of SRP into impaired waters. Inflow and outflow monitoring would be completed post construction to document filter effectiveness.

Table 1. Current Shingle Creek WMC CIP with proposed Minor Plan Amendment.

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		200,000
Commission Contribution	200,000		200,000		200,000
Local Contribution	0		0		0
<u>Bass and Pomerleau Lakes Alum Treatment</u>	<u>390,000</u>				
<u>-Commission Contribution*</u>	<u>390,000</u>				
<u>-Local Contribution</u>	<u>0</u>				
<u>SRP Reduction Project</u>	<u>124,680</u>				
<u>-Commission Contribution**</u>	<u>124,680</u>				
<u>-Local Contribution</u>	<u>0</u>				
Shingle Creek or Bass Creek Restoration Project	500,000	500,000	<u>500,000</u>		
Commission Contribution	125,000	125,000	<u>125,000</u>		
Local Contribution	375,000	375,000	<u>375,000</u>		
Crystal Becker Park Infiltration Project	2,500,000				
Commission Contribution	250,000				
Local Contribution	2,250,000				
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 Creek Brookdale Park Habitat Project		150,000			
Commission Contribution		37,500			
Local Contribution		112,500			
Minneapolis 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			

CAPITAL IMPROVEMENT PROGRAM	2018	2019	2020	2021	2022
Maple Grove Pond P55			855,000		
Commission Contribution			213,800		
Local Contribution			641,200		
Shingle Cr Restoration, Regent to Brooklyn Blvd			400,000		
Commission Contribution			100,000		
Local Contribution			300,000		
Plymouth Palmer Creek Estates Bass Creek Restoration				450,000	
Commission Contribution				112,500	
Local Contribution				337,500	
TOTAL PROJECT COST	3,314,680	8,672,000	900,000	750,000	500,000
TOTAL COMMISSION SHARE	914,680	993,000	663,800	262,500	350,000
Grant/Previous Levy	462,170				
Net New Levy	452,510				
TOTAL CITY SHARE	2,400,000	7,679,000	450,000	487,500	150,000

*Commission contribution would be a combination of grant funds and levy certified in a previous year (no new levy)

**\$72,170 grant and \$52,510 levy

Table 2. 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	150,000				
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	300,000	530,000	100,000	100,000	100,000
TOTAL COMMISSION SHARE	100,000	157,500	50,000	50,000	50,000
TOTAL CITY SHARE	200,000	372,500	50,000	50,000	50,000