

April 6, 2023

Commissioners **and**  
Technical Advisory Committee Members  
Shingle Creek and West Mississippi  
Watershed Management Commissions  
Hennepin County, Minnesota

*The agenda and meeting packets are available on  
the Commission's web site.*

<http://www.shinglecreek.org/minutes--meeting-packets.html> **and**

<http://www.shinglecreek.org/tac-meetings.html>

Dear Commissioners and Members:

Regular meetings of the Shingle Creek and West Mississippi Watershed Management Commissions will be held Thursday, April 13, 2023, in the **Birch** Room at Plymouth Community Center, 14800 34th Avenue North, Plymouth, MN.

Lunch will be served at 12:00 noon and the meetings will convene concurrently at 12:45.

The Technical Advisory Committee (TAC) will convene at **11:00**, prior to the regular meeting.

Please make your meal choice from the items below and email me at [judie@jass.biz](mailto:judie@jass.biz) to confirm your attendance and your meal selection by **noon, Tuesday, April 11, 2023**. Thank you.

Regards,

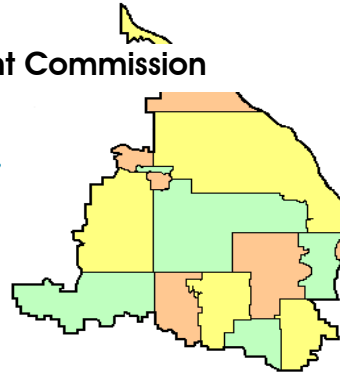
Judie A. Anderson  
Administrator

cc: Alternate Commissioners      Member Cites      Troy Gilchrist      TAC Members  
Stantec Consulting Services      BWSR      MPCA      HCEE

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**Order your deli sandwich box lunch. Sandwiches come with lettuce, tomato and mayo. As an alternative you may specify your sandwich with **wheat bread** or as an **unwich** (lettuce wrapped).**

- |  |                                |
|--|--------------------------------|
| <b>1</b> Pepe – Ham and cheese   | <b>2</b> Big John – Roast beef |
| <b>3</b> Totally Tuna – Tuna salad and cucumber  | <b>4</b> Turkey Tom – Turkey   |
| <b>5</b> Vito – salami, capocollo, cheese, onion, oil and vinegar, oregano-basil (no mayo) |                                |
| <b>6</b> The Veggie – double cheese, avocado spread, cucumber                              |                                |
| <b>14</b> Bootlegger Club – Roast beef and turkey  |                                |



A meeting of the joint Technical Advisory Committee (TAC) of the Shingle Creek and West Mississippi Watershed Management Commissions is scheduled for **11:00 a.m., Thursday, April 13, 2023**, in the Birch Room at the Plymouth Community Center.

### **A G E N D A**

1. Call to Order.
  - a. Roll Call.
  - b. Approve Agenda.\*
  - c. Approve Minutes of Last Meeting.\*
2. Discussion – Increasing Cost Share Cap.\*
3. 2023 Preliminary CIP.\*
4. Other Business.
5. Next TAC meeting is scheduled for \_\_\_\_\_.
6. Adjournment.

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**Technical Advisory Committee  
MINUTES | February 9, 2023**

A meeting of the Technical Advisory Committee (TAC) of the Shingle Creek and West Mississippi Watershed Management Commissions was called to order by Chair Richard McCoy at 11:03 a.m., Thursday, February 9, 2023, in the Aspen Room, Plymouth Community Center, 14800 34th Avenue North, Plymouth, MN.

Present: James Soltis, Brooklyn Center; Mitchell Robinson, Brooklyn Park; Mark Ray, Crystal; Derek Asche, Maple Grove; Katie Kowalczyk, Minneapolis; Nick Macklem, New Hope; Amy Riegel and Ben Scharenbroich, Plymouth; Richard McCoy and Mike Sorensen, Robbinsdale; Diane Spector, Todd Shoemaker, and Katie Kemmitt, Stantec; and Judie Anderson, JASS.

Not represented: Champlin and Osseo.

Also present: Burt Orred, Jr., Crystal, and Andy Polzin, Plymouth.

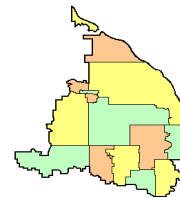
- I. Motion by Robinson, second by Ray to **approve the agenda**. \* *Motion carried unanimously.*
- II. Motion by Ray, second by Robinson to **approve the minutes**\* of the December 8, 2022, meeting with the deletion of highlighted item VII.A. *Motion carried unanimously.*
- III. The Minnesota Department of Transportation (MnDOT) released the **Highway 252/I-94 Environmental Impact Statement Draft Scoping Document**\* for public agency comment on January 13, 2023. Stantec has reviewed the document and prepared comments to be shared with MnDOT on February 6, 2023.

During their review Stantec staff received comments from the Commissioners representing Minneapolis (Ray Schoch), Brooklyn Center (David Vlasin and David Mulla), and Brooklyn Park (Alex Prasch). This group met to discuss both the request from MnDOT for the Commissions to review the draft Scoping Decision Document (SDD) and the content within the document. The group issued four comments to Stantec. Below are the Commissioners' comments and Stantec's responses in *italics*.

1. We'd like Stantec to request an extension from MnDOT for review of the draft SDD in order to give the Commissioners a chance to discuss and weigh in on the draft SDD in their February meeting. *Stantec discussed this request with MnDOT's project consultant who did not recommend this approach. He noted that the 21-day informal agency review period was included in the process as a courtesy by MnDOT and not required by the Minnesota Environmental Policy Act (MEPA). Therefore, MnDOT does not anticipate extending the February 6, 2023, deadline, as there will be several more opportunities for agency and public comment.*

*(The Commission's attorney concurs with Stantec's approach and can further explain the Commission role and responsibilities at the February 9, 2023, Commission meeting. A flow chart included as part of Stantec's February 2, 2023, memo shows that the project is currently in the second of six opportunities for agency comment. The second of four public comment periods will occur from March through May 2023 and be focused on the Draft Scoping Document.)*

2. We'd like Stantec to work with the Commissioners in identifying the general outline and nature of review comments on the draft SDD before and at the February 9 meeting. To facilitate this, Commissioners should be given access to the draft SDD, should they wish it. *Given the deadline noted in #1, Stantec will submit initial*



*technical comments to MnDOT by February 6, 2023, include those in the Commission packet for the February 9, 2023, meeting, and then review the initial technical comments at the TAC and Commission meetings.*

3. We are concerned with the potential impact of stormwater runoff and infiltration, and pollution arising from alternatives recommended by MnDOT on ground and surface water resources and the wildlife and people that depend on them. *Noted. Stantec's review will focus on responsible watershed and stormwater management consistent with the limitations of its statutory authorities and in compliance with their JPAs.*

4. We would like MnDOT to expand the evaluation criteria they apply to each project alternative. It appears that MnDOT's criteria for evaluating project alternatives do not currently address the impacts of project alternatives on ground and surface water sources for drinking water. In particular, we are concerned about pollution of these water supplies due to salinity associated with an expansion in impervious surfaces and due to toxic pollution arising from crashes involving heavy freight trucks. Evaluation criteria should also be developed to estimate impact of project alternatives on terrestrial and aquatic wildlife in the Mississippi National Recreation and River Area (MNRRA). *Noted. Stantec will note receipt of this comment in their February 6, 2023, response.*

The comments listed below will be issued to MnDOT by Stantec on behalf of the SCWM Commissions. Per MnDOT instructions, these comments will be submitted via email on February 6, 2023, to Brett Danner at SRF Consulting Group, Mark Lindeberg at MnDOT, and Anna Varney USDOT.

#### **General:**

1. Since this is a transportation-focused project, we understand why the Purpose and Need Statement emphasizes transportation criteria such as traffic volume and transit time. However, this may have resulted in shortchanging environmental quality criteria such as stormwater runoff and groundwater protection.

#### **Stormwater Management:**

1. Section 9.2.25 references "A preliminary drainage design ... for Hwy 252 and I-94. The drainage design identified stormwater basins for water quality treatment and rate control consistent with current regulatory requirements."

a. Note that the Commission adopted revised rules in October 2022.

2. Page 9-30 states coordination with the DNR for public watercourse impacts. Also include SC/WMWMC in these discussions.

3. Page 9-30 states none of the proposed alternatives will include work in Shingle Creek. However, the following sentence suggests an outfall and pipe size increase to Shingle may be necessary for I-94 flood remediation.

a. Clarify if work is expected in Shingle Creek and the extent of the work. Coordinate design with the Shingle Creek Watershed Management Commission.

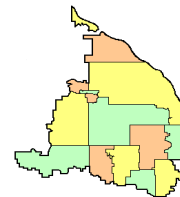
4. Note [that] Shingle Creek is under a TMDL for chloride and biotic integrity. The project should include plans to:

a. Minimize chloride concentrations to Shingle Creek through a chloride management plan.

b. Mitigate impacts to the biotic integrity of Shingle Creek.

5. Figure 9.6 of the report acknowledges potential impacts to wetlands and floodplains for alternatives. Note [that] the project is subject to the Minnesota Wetland Conservation Act and Commission wetland and floodplain alteration rules.

6. The project is within the Minneapolis-St. Paul-St. Cloud Priority A Drinking Water Supply Management Area (DWSMA) and the Brooklyn Center Groundwater Emergency Response Area. The project area



also bisects a “moderately” vulnerable DWSMA and is approximately 1,700 feet from a highly vulnerable DWSMA. The environmental review should include:

- a. Evaluation criteria related to impacts of the project on ground and surface water sources for drinking water.
- b. A comprehensive emergency response plan for hazardous spills that could threaten the drinking water supply and surface water resources.
- c. Stormwater design shall consider prohibition of infiltration within the Emergency Response Area.

**IV. Scoping documents.** \* Included in the meeting packet are four proposed scopes of work for four projects that the TAC and the Shingle Creek Commission have discussed over the past year. Two are proposed to be funded from the Watershed-Based Implementation Funding (WBIF) Grants and two from the Closed Projects Account. Staff recommends reallocating funding from the City Cost Share Account to the Closed Projects Account to fund some of this work. The City Cost Share account balance is currently well over \$300,000, taking into account the 2022 encumbrance for the upcoming Minneapolis Shingle Creek Parkway rain garden demonstration project. The Commission has levied another \$100,000 in 2023 for this program. At this time there are no other pending cost-share projects.

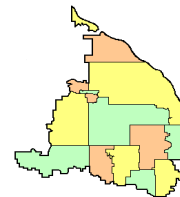
**A. Gaulke Pond Subwatershed Assessment (SWA).**\* The primary objectives of this project are to identify stormwater volume reductions to the Memory Lane-Gaulke Pond system and develop 30-percent design plans, cost estimates, and a basis of design memo appropriate for grant funding requests for the selected location.

Gaulke Pond is located within the City of Crystal and bordered to the north by property owned by the City of Crystal, to the east by Fair School, and to the south and west by residential properties. Gaulke Pond is the most downstream in a series of four ponds, including Memory Pond, Brownwood Pond, and Hagemeister Pond. The Gaulke Pond chain collects runoff from a 905-acre mixed residential, institutional, and commercial watershed, draining portions of New Hope, Crystal, and Robbinsdale. The pond is land-locked and has no gravity outlet; water is pumped from the pond into municipal storm sewer that ultimately discharges into Lower Twin Lake. This study will focus on reducing the stormwater runoff volume before water enters the Gaulke Pond chain, with focus on areas that are highly impervious and have potential for redevelopment. The estimated cost to complete this scope is \$29,900, and would be funded by the 2023 WBIF grant (\$30,000).

Motion by Ray, second by Robinson to recommend this project to the Commission for funding. *Motion carried unanimously.*

**B. Eagle Lake Subwatershed Assessment (SWA).**\* The primary objectives of this project are to identify and prioritize potential stormwater practices to reduce phosphorus and sediment loading to the Eagle Lake subwatershed and the evaluation of internal loading within Eagle and Pike Lakes including sediment cores and a survey of the submerged aquatic vegetation in the two lakes.

The Commission has previously studied the Eagle Lake subwatershed through the Cedar Island, Pike and Eagle Lakes Nutrient TMDL completed in 2010 and in the TMDL 5-year review. The TMDL concluded that internal load management, biologic management, and reduction of nonpoint sources of phosphorus in the watershed by retrofitting Best Management Practices (BMPs) would have the most impact on reducing phosphorus load and improving water quality. The 5-Year review identified TP reductions of 39% for Pike Lake and 29% for Eagle Lake. Pike Lake SWAs were completed in 2017 and 2019



and identified general practices to reduce the watershed load to the lake. The estimated cost to complete this scope of work is \$55,000, funded by the WBIF grant (\$30,000) and the Closed Project Account.

Motion by Riegel, second by Ray to recommend this project to the Commission for funding. *Motion carried unanimously.*

**C. Brookdale Park Shingle Creek Re-meander Project.\*** The primary project objectives are to re-meander a previously straightened segment of the creek using natural channel design techniques, reduce soil loss to improve water quality and fish and wildlife habitat through biological enhancements, and integrate proposed improvements within the park for improved user educational and recreational opportunities.

This Brooklyn Park (City) community park is approximately 180-acres in size and contains active recreation and an extensive trail network along the creek that connects schools, natural areas, and regional trails. The project area is a segment of Shingle Creek approximately 5,500-feet in length, located from the terminus of the Connections 1 project 700' downstream of Noble Avenue to Xerxes Avenue, within Brookdale Park.

Stantec will update the water quality model, analyze and use their findings to inform design options and generate up to two feasible, conceptual design alternatives which will address bank stabilization, erosion, sediment, and water control practices, infrastructure impacts, visual quality and "fit" within the surrounding area. The estimated cost to complete this scope of work is \$39,000, and will be funded from the Commission's Closed Project Account.

Motion by Ray, second by Riegel to recommend this project to the Commission for funding. *Motion carried unanimously.*

**D. Shingle Creek Regional Trail Bank Stabilization and Fishing Access Improvements Project.\*** The primary project objectives are to develop feasible solutions for bank stabilization and fishing access improvements along the Shingle Creek Regional Trail between Xerxes Avenue and the trail crossing north of Palmer Lake, a 2,000-foot segment. The final set of deliverables, in electronic format, will be sufficient for the Commission to submit for grant funding applications.

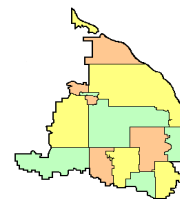
The estimated cost to complete this scope of work is \$25,000, funded from the Commission's Closed Project Account.

Motion by Ray, second by Robinson to recommend this project to the Commission for funding. *Motion carried unanimously.*

Motion by Riegel, second by Ray to recommend reallocating \$150,000 from the Cost Share Account to the Closed Project Account and funding the Eagle/Pike Lake project with an additional \$5,000 for Internal Loading & Aquatic Vegetation Evaluation. *Motion carried unanimously.*

**V. During the development of the Fourth Generation Plan Staff noted that the current Joint Powers Agreements (JPAs)\* would expire during the ten-year period covered by the plan. Staff proposed and the Commissioners agreed to wait until the plan was completed to start the process of amending and renewing the JPAs that enable and govern the Commissions.**

The Commissions' Attorney Troy Gilchrist has estimated that the cost of updating the JPAs would be about \$7,000. If any controversial issues arise during development, the final cost may be more than that. However, the work required is mainly to refresh the documents by eliminating outdated or no longer relevant text, and clarifying authorities to incorporate current policies and practices, which have evolved



since the JPAs were first developed over 30 years ago.

Gilchrist proposes to draft a new JPA for Shingle Creek first, assuming West Mississippi will be largely a mirror of that document. That work should be complete by this spring/summer, depending on any unforeseen issues or complications. The revised JPAs would then be presented to the cities for their review and approval. The TAC should discuss and provide input on the desired process to obtain City Manager and City Council review and comment. There has been some turnover in City Managers in recent years, and it may be helpful to host a virtual informational meeting to help the managers understand the work and accomplishments of the Commissions so they can advise their City Councils. It was further suggested that the Minneapolis Park Board be included in this meeting.

Since the documents will be essentially the same, Gilchrist recommends splitting the cost of JPA development 50/50 between the two Commissions, or an estimated \$3,500 each. The Shingle Creek Commission set aside a contribution from the operating budget each year to help fund the work and accumulated \$62,000 in that restricted account, of which \$52,500 was used to fund its share of the Fourth Gen Plan development. West Mississippi did not set aside specific dedicated funding but funded its share of the work from its unrestricted cash reserves. Both sources are adequate to fund the proposed JPA update work. Staff recommends the Commissions authorize Attorney Gilchrist to begin this work.

Motion by Riegel, second by Ray to recommend that the Commissions authorize the Attorney to proceed based on his February 2, 2023, proposal.\* *Motion carried unanimously.*

#### VI. Other Business.

A. Riegel reported that construction has started on the **Palmer Lake Estates project**. This project will stabilize the banks of a creek that flows directly into Bass Lake and remove accumulated sediment from a wetland. Tree clearing is completed, and grading work began today.

B. The **next meeting** of the Technical Advisory Committee is scheduled for Thursday, March 9, 2023 at 11:00.

There being no further business, the TAC meeting was adjourned at 12:04 p.m.

Respectfully submitted,

A handwritten signature in black ink, reading "Judie A. Anderson".

Judie A. Anderson  
Recording Secretary  
JAA:tim

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**To:** Shingle Creek/West Mississippi WMO TAC

**From:** Todd Shoemaker PE  
Diane Spector

**Date:** April 6, 2023

**Subject:** Discuss Increasing Cost Share Cap

**Recommended TAC  
Action**

Discuss and if desired make a recommendation to the Commissions.

During the Fourth Generation Plan 60-day review comment period, the Commissions received a comment from the City of Minneapolis wondering if the \$50,000 cap on the Commissions' share of small city projects could be considered for increase.

Both WMOs established City Cost Share Programs in 2013 as part of the Third Generation Plan. Each was to be funded with an annual \$50,000 levy. In 2015 Shingle Creek increased that annual levy to \$100,000, and it has been \$100,000 with a cap of \$50,000 per project since. Shingle Creek has since 2014 shared in the cost of 12 small projects, totaling just over \$405,000 from levy and \$68,000 from Watershed-based Implementation Funding (WBIF) (Table 1). West Mississippi has not funded any cost-share projects from levy but contributed \$35,442 from WBIF to a project in Brooklyn Park.

**Table 1. History of Shingle Creek WMO city cost share projects.**

Year	Project	Description	Cost Share
2015	Brooklyn Ctr City Garage	UG treatment added for runoff from impervious area	\$28,116
2015	New Hope Rain Garden	New rain garden added as part of nhood street project	17,200
2016	Brooklyn Park Bass Creek	New pond added as part of neighborhood street project	43,623
2016	Mpls Blooming Blvds	Add infiltration areas in alleys in Crystal Lake drainage area	17,000
2017	Crystal Skyway Nhood	UG treatment added with neighborhood street project	50,000
2017	Robbinsdale 37 <sup>th</sup> Ave	UG treatment added with neighborhood street project	50,000
2018	Crystal Becker Park	UG treatment added as part of park project	50,000
2019	Brooklyn Center Brine Equipment	Brine making and storage equipment added at Garage (\$25,000 was WBIF funding)	50,000
2020	New Hope City Hall	UG treatment added as part of park project (\$25K WBIF)	49,066
2020	Crystal W. Broadway	UG treatment added as part of redevelopment project	50,000
2021	New Hope Meadow Lake	Preparation for lake drawdown (all WBIF)	18,129
2022	Mpls SCP Raingarden	Stepped raingardens to treat street runoff	50,000
		<b>TOTAL</b>	<b>\$473,134</b>

Half of the funded projects received the maximum cost share of \$50,000. In most cases, the total cost of the BMP exceeded \$100,000, so the cities' share was more than \$50,000. The Commissions do encourage cities to submit projects greater than \$100,000 to the CIP, but one of the advantages of the



Cost Share program is that it is much nimbler than the CIP. Sometimes the ability to incorporate a voluntary BMP isn't evident or can't be determined if it is feasible until well into the design process.

In addition, there is a "penalty range" for small projects on the CIP. The CIP funding policy limits the Commissions' cost share to 25% of the total project cost. For projects that cost between \$100,000 and \$200,000, it is more financially advantageous to pursue Cost Share funding rather than CIP funding. A \$160,000 project would be limited to \$40,000 Commission funding on the CIP, but eligible for \$50,000 funding from the Cost Share program.

While the Shingle Creek Commission has been funding one or two projects per year, it has continued to levy \$100,000 annually and has accumulated a balance estimated at \$350,000. West Mississippi continues to levy \$50,000 per year and has accumulated a similar balance.

If there is still a desire to operate such a city cost-share program, there is enough balance to support increasing the participation cap from \$50,000 to some larger amount, at a minimum to accommodate cost increases since 2013 when the programs were established. This is offered today for discussion and direction.

The program guidelines are attached.

**Shingle Creek and West Mississippi  
Watershed Management Commissions  
Cost-Share Program Guidelines**

The Shingle Creek and West Mississippi Watershed Management Commissions will from time to time make funds available to its member cities to help fund the cost of Best Management Practices (BMPs) projects that cost less than \$100,000. The following are the guidelines for the award of cost-share grants from this program:

1. Projects must be for water quality improvement and must be for improvement above and beyond what would be required to meet Commission rules. Only the cost of “upsizing” a BMP above and beyond is eligible.
2. Priority is given to projects identified in a subwatershed assessment or TMDL.
3. Projects should cost less than \$100,000; projects costing more than \$100,000 should be submitted to the CIP. Projects cannot receive funding from both the CIP and the Cost-Share Program.
4. Commission will share in funding projects on a 1:1 basis.
5. The cost of land acquisition may be included as City match.
6. The minimum cost-share per project is \$10,000 and the maximum is \$50,000.
7. Projects must be reviewed by the Technical Advisory Committee (TAC) and recommended to the Commissions for funding.
8. The Commissions will call for projects in December of each year, with potential projects reviewed by the TAC at its end of January meeting.
9. Cost-share is on a reimbursable basis following completion of project.
10. The TAC has discretion on a case-by-case basis to consider and recommend to the Commissions projects that do not meet the letter of these guidelines, including projects submitted mid-year.
11. Unallocated funds will carry over from year to year and be maintained in a designated fund account.
12. The standard Commission/Member Cooperative Agreement will be executed prior to project construction.

Adopted February 2015  
Revised February 2019

**To:** Shingle Creek/West Mississippi WMO Commissioners  
Shingle Creek/West Mississippi WMO TAC

**From:** Todd Shoemaker PE  
Diane Spector  
Katie Kemmitt

**Date:** April 6, 2023

**Subject:** 2023 Preliminary CIP

<b>Recommended Commission Action</b>	Request input from the member cities by April 28 on any proposed revisions to the CIP.
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The Commissions each revised their Capital Improvement Programs (CIP) as part of the Fourth Generation Watershed Management Plan. Table 1 sets forth the Shingle Creek CIP for capital projects, and Table 2 for West Mississippi. Table 1 has some significant projects for consideration, but Table 2 is very minimal as there just hasn't been much activity in that watershed.

The purpose of this discussion is to review the CIP and request input from the cities for additions or revisions. The CIP typically is reviewed each year and amended as necessary to add, delete, or amend projects as opportunities arise, priorities change, or costs are re-evaluated. The Commissions can move projects between years, delete a project, or update the cost estimates without needing to undergo any plan amendment process. However, if the updated cost of any project increases more than 25%, or if a City requests adding a new project to the CIP, that requires a Minor Plan Amendment. That process requires notifying various agencies and the member cities of the proposed amendment, allowing them 30 days to comment, and then considering and adopting the amendment at the following public meeting.

If any proposed revisions are requested, then the Commissions would at your May meeting initiate the Minor Plan Amendment and then consider adopting the amended CIP at your June meeting. For projects to be ordered in 2023 for levies in 2024, you will call for a public hearing in August, and hold the public hearing in September.

**Table 1. Shingle Creek Fourth Generation Plan CIP.**

CAPITAL IMPROVEMENT PROGRAM	2023	2024	2025	2026	2027	2028+	Comments
City Cost Share Program	200,000	200,000	200,000	200,000	200,000	1,000,000	
Commission Contribution	100,000	100,000	100,000	100,000	100,000	500,000	
Local Contribution	100,000	100,000	100,000	100,000	100,000	500,000	
Partnership Cost-Share Program	100,000	100,000	100,000	100,000	100,000	500,000	
Commission Contribution	50,000	50,000	50,000	50,000	50,000	250,000	
Local Contribution	50,000	50,000	50,000	50,000	50,000	250,000	
Maintenance Fund	50,000	50,000	50,000	50,000	50,000	250,000	
Commission Contribution	50,000	50,000	50,000	50,000	50,000	250,000	
Local Contribution	-	-	-	-	-	0	
<b>STREAM PROJECTS</b>							
<i>Shingle Creek Brookdale Park Natural Channel</i>	1,250,000					0	
Commission Contribution	1,250,000					0	
Local Contribution	-					0	
<i>Bass Creek TH 169 to 63rd Avenue</i>		500,000				0	
Commission Contribution		500,000				0	
Local Contribution		-				0	
<i>Minneapolis Shingle Creek Stream Restoration</i>		400,000			300,000	0	
Commission Contribution		400,000			300,000	0	
Local Contribution		-			-	0	
<i>Shingle or Bass Creek Restoration Project</i>						400,000	
Commission Contribution						400,000	
Local Contribution						0	
<b>LAKE PROJECTS</b>							
<i>Pike Creek Stabilization-Ply/MG</i>	395,000					0	
Commission Contribution	105,000					0	
Local Contribution	290,000					0	
<i>Lake Internal Load Project-Eagle/Pike</i>		170,000				0	
Commission Contribution		170,000				0	
Local Contribution		0				0	
<i>Lake Internal Load Project-Cedar Island</i>						200,000	
Commission Contribution						200,000	
Local Contribution						0	

CAPITAL IMPROVEMENT PROGRAM	2023	2024	2025	2026	2027	2028+	Comments
<i>Wetland 639W Weir Wall Enhancement -Twin</i>			100,000			0	
Commission Contribution			100,000			0	
Local Contribution			0			0	
<i>Lake Internal Load Project-Twin</i>						200,000	
Commission Contribution						200,000	
Local Contribution						0	
<b>STORMWATER BMPs</b>							
<i>Maple Grove Pond P57</i>		648,000				0	
Commission Contribution		162,000				0	
Local Contribution		486,000				0	
<i>Mpls Flood Area 5 Water Quality Projects</i>			6,000,000			0	
Commission Contribution			250,000			0	
Local Contribution			5,750,000			0	
<i>Maple Grove Pond P33</i>				574,000		0	
Commission Contribution				143,500		0	
Local Contribution				430,500		0	
<i>Maple Grove Pond P55</i>						855,000	
Commission Contribution						213,800	
Local Contribution						641,200	
						0	
<b>TOTAL PROJECT COST</b>	<b>1,995,000</b>	<b>2,068,000</b>	<b>6,450,000</b>	<b>924,000</b>	<b>650,000</b>	<b>3,405,000</b>	
<b>TOTAL COMMISSION SHARE</b>	<b>1,555,000</b>	<b>1,432,000</b>	<b>550,000</b>	<b>343,500</b>	<b>500,000</b>	<b>2,013,800</b>	
<b>TOTAL CITY SHARE</b>	<b>440,000</b>	<b>636,000</b>	<b>5,900,000</b>	<b>580,500</b>	<b>150,000</b>	<b>1,391,200</b>	

**Table 2. West Mississippi Fourth Generation Plan CIP.**

CAPITAL IMPROVEMENT PROGRAM	2023	2024	2025	2026	2027	2028+	Comments
City Cost Share Program	200,000	200,000	200,000	200,000	200,000	1,000,000	
Commission Contribution	100,000	100,000	100,000	100,000	100,000	500,000	
Local Contribution	100,000	100,000	100,000	100,000	100,000	500,000	
Partnership Cost-Share Program	100,000	100,000	100,000	100,000	100,000	500,000	
Commission Contribution	50,000	50,000	50,000	50,000	50,000	250,000	
Local Contribution	50,000	50,000	50,000	50,000	50,000	250,000	
<b>PROJECTS</b>							
<i>Champlin Woods Trail Rain Gardens</i>	180,000					0	
Commission Contribution	45,000					0	
Local Contribution	135,000					0	
New Project							
Commission Contribution							
Local Contribution							
New Project							
Commission Contribution							
Local Contribution							
<b>TOTAL PROJECT COST</b>	<b>480,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>1,500,000</b>	
<b>TOTAL COMMISSION SHARE</b>	<b>195,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>750,000</b>	
<b>TOTAL CITY SHARE</b>	<b>285,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>750,000</b>	