



Council Conference Room - Golden Valley City Hall
7800 Golden Valley Rd., Golden Valley MN
Listen via Zoom:

MEETING AGENDA

- A. Consider Approval of 60% Designs for Double Box Culvert Repair Project (FCP-1) (15 min)
- B. Consider Approval of TAC Recommendations (30 min)
 - i. City of Crystal Request for Cost Share of High Efficiency Street Sweeper
 - ii. Revision to Scope and Budget for Hydrologic & Hydraulic Conversion and Update Project
- C. Consider Amendment to Project Budget and Total Reimbursement for Ponderosa Woods Stream Restoration Project (CIP ML-22) (15 min)

- D. Consider Approval of Revision to Scope and Budget for Phase II Lagoon Dredging CIP Project (BC-7) (20 min)
- E. Approval of Agreement with Three Rivers Park District for Medicine Lake Activities (15 min)

6. COMMUNICATIONS (15 minutes)

- A. Administrator's Report
 - i. Report on Status of Operating Budget
 - ii. Report on PRAP Grant Application
 - iii. [NibiWalk](#) Along Ĥaḥá Wakpádaŋ April 22
- B. Engineer
- C. Legal Counsel
- D. Chair
- E. Minnesota Watersheds
 - i. Report on Legislative Event
- F. Commissioners
- G. TAC Members
- H. Committees
 - i. Administrative Services Committee Meetings March 4th and March 30th

7. INFORMATION ONLY (Information online only)

- A. Administrative Calendar
- B. CIP Project Updates www.bassettcreekwmo.org/projects
- C. Grant Tracking Spreadsheet
- D. WMWA March Media Kit
- E. [MN Watersheds February Newsletter](#)
- F. [Watershed Partners 2025 Annual Report](#)
- G. Adopt-a-Drain 2025 Annual Report for Bassett Creek
- H. [Sacred Water Shared Future Campaign](#)
- I. Dakota New Year's Event

8. ADJOURNMENT

Upcoming Meetings & Events

- BCWMC Administrative Services Committee Meeting: Monday, March 30th, 12:00 p.m., Brookview
- BCWMC Regular Meeting: Thursday, April 16th, 8:30 a.m. Golden Valley City Hall
- NibiWalk: Medicine Lake to Mississippi River, Wednesday, April 22nd www.nibiwalk.org/
- Metro Watersheds Quarterly Meeting: Tuesday May 19th, 7:00 p.m. Capitol Region Watershed District, St. Paul



Bassett Creek Watershed Management Commission

AGENDA MEMO

Date: March 12, 2026

To: BCWMC Commissioners

From: Laura Jester, Administrator

RE: Background Information for 3/19/26 BCWMC Meeting

1. **CALL TO ORDER and ROLL CALL**
2. **PUBLIC FORUM ON NON-AGENDA ITEMS**
3. **APPROVAL OF AGENDA** – ACTION ITEM with attachment
4. **CONSENT AGENDA**
 - A. Approval of Minutes – February 19, 2026 Commission Meeting- **ACTION ITEM with attachment**
 - B. Acceptance of March Financial Report - **ACTION ITEMS with attachment**
 - C. Approval of Payment of Invoices - **ACTION ITEM attachments available upon request** –*Commission Treasurer Polzin reviewed Keystone Waters invoices. I reviewed the remaining invoices and recommend payment.*
 - i. Keystone Waters, LLC – February 2026 Administration
 - ii. Keystone Waters, LLC – February 2026 Administrative Expenses
 - iii. Barr Engineering – February 2026 Engineering Services
 - iv. Triple D Espresso – March Meeting Catering
 - v. City of Plymouth – February 2026 Accounting Services
 - vi. Kennedy & Graven – January 2026 Legal Services
 - vii. Shingle Creek WMC – 2026 WMWA Contribution
 - viii. Travelers Risk Management – Bond Insurance
 - ix. Stantec – WOMP Sampling
 - D. Approval to Appoint Committee Members – **ACTION with attachment** – *Some members were absent from the February meeting when committee appointments were approved. The attached memo recommends additional appointments to BCWMC committees.*
 - E. Approval of Reimbursement Request from City of Plymouth for [Four Seasons Area Water Quality Project](#) (NL-2) – **ACTION ITEM with attachment (complete documentation online)** – *At their meeting in July 2023, the Commission approved an agreement with the City of Plymouth to design and construct this CIP project. Construction is complete and the project is now in the vegetation establishment phase. Due to rainy weather in 2025, vegetation establishment is going slower than expected. The city is requesting reimbursement for the design and construction portion of the project. Staff reviewed the expense documentation and recommends approval.*
 - F. Approval of Plymouth Creek Trail Construction Project – **ACTION ITEM with attachment** – *This linear project in the Plymouth Creek subwatershed proposes removal of an existing wood-chip foot path and construction of a new multi-use trail and boardwalk, resulting in 1.32 acres of site disturbance and an increase of 0.2 acres of impervious surfaces, from 0.05 acres to 0.25 acres. Floodplain impacts will be mitigated appropriately and erosion and sediment control meets requirements. Staff recommends approval.*
5. **BUSINESS**

- A. Consider Approval of 60% Designs for Double Box Culvert Repair Project (FCP-1) (15 min) – **ACTION ITEM with attachment (design plans online)** - *The Commission ordered this project to repair a portion of the Flood Control Project at their meeting in September. The Commission Engineer developed 60% designs for the Commission’s consideration. The design memo is attached and design plans are posted online separately.*
- B. Consider Approval of TAC Recommendations (30 min) – **ACTION ITEMS with attachments** – *Please see the attached memo outlining the TAC’s recommendations along with corresponding documents:*
 - i. City of Crystal Request for Cost Share of High Efficiency Street Sweeper
 - ii. Revision to Scope and Budget for Hydrologic & Hydraulic Conversion and Update Project
- C. Consider Amendment to Project Budget and Total Reimbursement for Ponderosa Woods Stream Restoration Project (CIP ML-22) (15 min) – **ACTION ITEM with attachment** – *The Commission ordered this CIP project and approved a cooperative agreement with Plymouth to design and construct the project. The city is requesting an amendment to the project budget and the agreement due to expenses being higher than anticipated. Please see the attached memo with additional information.*
- D. Consider Approval of Revision to Scope and Budget for Phase II Lagoon Dredging CIP Project (BC-7) (20 min) – **ACTION ITEM with attachment** – *As mentioned during communications at the February meeting, there is a new alternative the Commission may wish to consider regarding wetland restoration and ecological improvements in Lagoon G. The attached memo outlines a proposed revision to the scope and budget for the feasibility study for this project. Staff recommends approval. Feasibility study costs come from the CIP budget for this project.*
- E. Approval of Agreement with Three Rivers Park District for Medicine Lake Activities (15 min) – **ACTION ITEM with attachment** – *The Commission has been sharing the cost of curly-leaf pondweed treatments in Medicine Lake with TRPD for several years and has provided \$5,000 a year towards boat launch inspections since 2019. TRPD is requesting additional funding for boat launch inspections this year due to decreased funding from Hennepin County. The attached letter outlines this request and the attached agreement (which assumes a higher level of funding for boat launch inspections) was reviewed by TRPD legal counsel and the Commission Attorney. Staff recommends approval. The Commission’s AIS/APM budget line has adequate funding for this request.*

6. COMMUNICATIONS (15 minutes)

- A. Administrator’s Report – **INFORMATION ITEM with attachment**
 - i. Report on Status of Operating Budget
 - ii. Report on PRAP Grant Application
 - iii. NibiWalk Along Ĥaḥá Wakpádaŋ April 22
- B. Engineer
- C. Legal Counsel
- D. Chair
- E. Minnesota Watersheds
 - i. Report on Legislative Event
- F. Commissioners
- G. TAC Members
- H. Committees - Administrative Services Committee Meetings March 4th and March 30th

7. INFORMATION ONLY (Information online only)

- A. Administrative Calendar
- B. CIP Project Updates www.bassettcreekwmo.org/projects

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- F. [Watershed Partners 2025 Annual Report](#)
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Bassett Creek Watershed Management Commission

**Draft Minutes of Regular Meeting
February 19 15,2026
8:30 a.m.
7800 Golden Valley Rd., Golden Valley MN**

1. CALL TO ORDER and ROLL CALL

On February 19, 2026 at 8:35 a.m. Chair Cesnik called the Bassett Creek Watershed Management Commission (Commission) to order.

Commissioners, city staff, and others present

City	Commissioner	Alternate Commissioner	Technical Advisory Committee Members (City Staff)
Crystal	Joan Hauer	<i>Absent</i>	<i>Absent</i>
Golden Valley	Paula Pentel	Wendy Weirich	Emma Rakestraw, Rikita Patel
Medicine Lake	Clint Carlson	<i>Absent</i>	<i>Absent</i>
Minneapolis	Jodi Polzin	Nick Minderman	<i>Absent</i>
Minnetonka	<i>Vacant</i>	<i>Vacant</i>	Eric Eckman
New Hope	Jere Gwin-Lenth	Jen Leonardson	<i>Absent</i>
Plymouth	Catherine Cesnik	<i>Absent</i>	<i>Absent</i>
Robbinsdale	<i>Absent</i>	<i>Vacant</i>	Jenna Wolf
St. Louis Park	<i>Absent</i>	David Johnston	Erick Francis
Administrator	Laura Jester, Keystone Waters, LLC		
Engineers	Stephanie Johnson, Greg Wilson, and Karen Chandler, Barr Engineering Co.		
Recording Secretary	<i>Vacant Position</i>		
Legal Counsel	Dave Anderson, Kennedy & Graven		
Guests/Public	Andrea Trabelsi, Minnetonka resident		

2. PUBLIC FORUM ON NON-AGENDA ITEMS

None

3. APPROVAL OF AGENDA

MOTION: Commissioner Pentel moved to approve the agenda as presented. Commissioner Gwin-Lenth seconded the motion. Upon a vote the motion carried 7-0. The cities of Minnetonka and Robbinsdale were absent from the vote.

4. CONSENT AGENDA

Commissioner Hauer requested the removal of 4J from the consent agenda.

MOTION: Commissioner Hauer moved to approve the consent agenda as amended. Commissioner Pentel seconded the motion. Upon a vote the motion carried 7-0. The cities of Minnetonka and Robbinsdale were absent from the vote.

The following items were approved as part of the consent agenda.

- Approval of Minutes – January 15, 2026 Commission Meeting
- Acceptance of February Financial Report
- Approval of Payment of Invoices
 - Keystone Waters, LLC – January 2026 Administration
 - Keystone Waters, LLC – January 2026 Administrative Expenses
 - Barr Engineering – January 2026 Engineering Services
 - Triple D Espresso – February Meeting Catering
 - City of Plymouth – January 2026 Accounting Services
 - Kennedy & Graven – December 2025 Accounting Services
 - HDR, Inc. – Website Maintenance
 - Met Council Environmental Services – 2025 CAMP Monitoring
 - Hennepin County – Tax Settlement
 - Bolton & Menk – Parkers Lake Chloride Reduction Project
- Approval of Resolution of Appreciation for Alternate Commissioner Vadali
- Approval to Designate *Finance and Commerce* as the Official News Publication of the BCWMC
- Approval to Adopt Data Practices Policy
- Approval of Resolution 26-04 Approving Electronic Fund Transfers
- Approval of Resolution 26-05 Designating Depositories
- Approval of Agreement for FY25 Financial Audit

4J. Approval of Marsh Run III Project, Minnetonka

Commissioner Hauer noted that this redevelopment project is a good opportunity to require smart salting practices or low salt design. Minnetonka TAC member Eckman reported that even though the Commission's new requirement for chloride management plans is not yet in effect, the city will require that the development have a chloride management plan. Commission Engineer Johnson noted that low salt design techniques are incorporated into the site design early in the redevelopment process and long before the Commission is involved with project reviews. It was noted that some cities are discussing low salt design with developers in some instances.

MOTION: Commissioner Hauer moved to approve the Marsh Run III Project. Commissioner Pentel seconded the motion. Upon a vote the motion carried 7-0. The cities of Minnetonka and Robbinsdale were absent from the vote.

5. ORGANIZATIONAL MEETING

A. Elect Officers

Administrator Jester reviewed the current officers, noted only primary commissioners could hold officer positions, noted that she understood Chair Cesnik was interested in being reelected, and that the secretary and treasurer positions are currently one position but could be split into two positions. Commission Attorney Anderson noted the Chair could gage interest from commissioners on officer positions and could vote to elect a whole slate of candidates. Upon a question from Chair Cesnik, Vice Chair Pentel and Secretary/Treasurer Polzin indicated they were willing to continuing serving in those roles. Chair Cesnik asked if others were interested in these positions. Commission Hauer indicated she is interested in the secretary position.

A slate of officers was brought forth: Commissioner Cesnik as Chair; Commissioner Pentel as Vice Chair; Commissioner Polzin as Treasurer; and Commissioner Hauer as Secretary.

MOTION: Commissioner Pentel moved to elect the proposed slate of officers. Commissioner Gwin-Lenth seconded the motion. Upon a vote the motion carried 7-0. The cities of Minnetonka and Robbinsdale were absent from the vote.

B. Review Roles and Responsibilities Document and Bylaws

Administrator Jester reminded commissioners about these documents included with meeting materials and also found online. Commissioner Pentel highlighted the responsibility of commissioners to evaluate staff. Commissioner Polzin noted that there is good oversight in the establishment of the capital improvement program (CIP) and setting of an appropriate levy, but there is a need for more oversight on tracking CIP implementation and spending. She noted this could be the work of a committee. It was noted this may be an area where the organizational assessment helps to provide recommendations.

C. Review 2026 Commission Calendar and Areas of Work

Administrator Jester briefly reviewed the calendar, list of contractors, and overview of committees. It was noted that the October and November meetings are not on the regular third Thursday. There was a question about how/if the calendar interacts with or is aligned with the watershed plan. Administrator Jester noted no current, obvious alignment.

MOTION: Commissioner Gwin-Lenth moved to approve the calendar of regular meetings of the BCWMC Board of Commissioners. Commissioner Polzin seconded the motion. Upon a vote the motion carried 7-0. The cities of Minnetonka and Robbinsdale were absent from the vote.

Later in the meeting Administrator Jester reminded commissioners that if Robbinsdale Area School District was closed on a BCWMC meeting day due to a snow event, the Commission meeting would be cancelled. If the school district was delayed or cancelled due to extreme cold, the Commission meeting would proceed at normal meeting time.

D. Appoint Committee Members

MOTION: Commissioner Pentel moved to appoint the following committee members. Commissioner Carlson seconded the motion. Upon a vote the motion carried 7-0. The cities of Minnetonka and Robbinsdale were absent from the vote.

- i. Administrative Services Committee - Cesnik, Gwin-Lenth, Hauer, Minderman, Pentel, Polzin, Twiford
- ii. Budget Committee – Carlson, Cesnik, Hauer, Polzin
- iii. Education Committee - Cesnik, Leonardson, Pentel, Twiford, Weirich, TAC member Wolf
- iv. Technical Advisory Committee Liaison – Pentel; alternate appointed as needed

Administrator Jester noted that she will check with absent commissioners, TAC members, and previous committee members to get their interest in serving on committees. Future appointments would be on a consent agenda.

There was a request for all commissioners and alternates to receive committee meeting materials, rather than only committee members. Administrator Jester will begin that practice.

E. Review Open Meeting Law

Commission Attorney Anderson gave a brief overview of the open meeting law, noting that the intent of the law is to ensure that all discussions and decisions are open and transparent. He noted the law applies to committees of the Commission. He noted that when the law is broken, it's usually through serial emails, texts, or calls between commissioners. He noted that although hybrid meetings are allowed, he does not recommend using them as there are logistical issues and the Commission does not have an assigned IT staff person.

6. BUSINESS**A. Consider Resolution of Appreciation for Commission Engineer Chandler**

Administrator Jester thanked Engineer Chandler for her 15 years as principal engineer for the Commission and praised her technical insights, policy development, and relationship building. Commissioner Gwin-Lenth appreciated the foresight and planning for a new engineer and the smooth transition to Engineer Johnson. Commissioner Hauer thanked Engineer Chandler for fielding a myriad of questions and for her patience. Engineer Chandler noted that her role was always to support the Commission's leadership and direction. She noted that she began working with the Commission long before becoming the primary engineer, even helping to develop the capital improvement program in 2004. She relayed her appreciation for good teamwork and collaboration with the BCWMC cities. Chair Cesnik praised Engineer Chandler noting the Commission is on good footing thanks to her work. Others also praised Engineer Chandler for her work over the years. There was consensus on approval of the resolution of appreciation.

B. Review 2025 Monitoring Results and Consider Recommendations for Schaper Pond

Commission Engineer Wilson provided background including the original Schaper Pond Diversion CIP Project which was designed to reduce total phosphorus entering Sweeney Lake to address the lake's total maximum daily load (TMDL), the history of carp surveys and removals in Schaper Pond and Sweeney Lake, and the changes in water quality in the pond over time. He noted that monitoring in the pond (in 2017) after the construction of the CIP project showed worse water quality than prior to the CIP project which led to an evaluation of the carp population and carp removal activities.

Engineer Wilson reported that water monitoring in 2025 showed reduced phosphorus concentrations indicating that the original goals of the Schaper Pond Diversion project were now being met. He also showed carp survey data showing that carp management activities within the pond have been successful, at least in the short term. He noted that Schaper Pond is considered a carp "nursery" and is likely to continue impacting Sweeney Lake water quality without long term carp management. Engineer Wilson noted that the Commission previously approved additional carp surveys in 2026.

Engineer Wilson reviewed a recommendation directing Commission Engineers to work with Carp Solutions to evaluate future carp management options. He noted the estimated additional cost of developing cost-benefit analyses for the future carp management options and adding it to the carp biomass survey memo is \$10,000 which could be paid with the remaining CIP funds. He noted that one option to be evaluated is regular carp surveys and carp removals. Other options include physical or electric barriers to limit the movement of carp.

Engineer Wilson reviewed the CIP budget status. Commissioner Polzin noted a discrepancy between Engineer Wilson's project balance and the project balance included in the financial report. If the financial report figure was found to be the accurate number, the cost of the proposed cost-benefit analyses for the future carp management options would be slightly more than funds available.

There was discussion about potentially requesting maintenance levy funding for on-going carp management in 2027 or future years.

MOTION: Commissioner Polzin moved to approve the cost-benefit analyses for the future carp management options for Schaper Pond and Sweeney Lake for \$10,000 with funding coming from the Schaper Pond Diversion

Project CIP budget and up to \$5,000 from the Special Project Account. Commissioner Carlson seconded the motion. Upon a vote the motion carried 7-0. The cities of Minnetonka and Robbinsdale were absent from the vote.

[Chair Cesnik called for a 5-minute break.]

C. Review Results of 2025 Staff Performance Evaluations

Commissioner Pentel reviewed the responses gathered from commissioners, alternate commissioners, and TAC members on the performance for Administrator Jester and the Commission Engineers. She noted that only 8 responses were gathered from a possible 25 reviewers. She reported that scores were high and comments were positive overall. Both Administrator Jester and Commission Engineer Johnson indicated they appreciate the feedback, are happy to take feedback anytime during the year, and enjoy working with the Commission. It was noted that the Administrative Services Committee could consider methods to increase participation in evaluations.

[Commissioner Pentel leaves the meeting. Alternate Commissioner Weirich is Golden Valley voting member.]

D. Consider Approval of Commissioner and Administrator Attendance at MN Watersheds Legislative Event

Administrator Jester reported that Minnesota Watersheds is hosting its annual Legislative Event in St. Paul on March 3rd with \$107/person registration fee. Additionally, she noted there is a MN Association of Watershed Administrators (MAWA) quarterly meeting she would like to attend that day with a \$50 registration fee. She recommended approving attendance at the Legislative Event by any commissioner or alternate commissioner.

Commissioner Carlson noted the value in engaging with legislators and expressed interest in attending the event. Administrator Jester was directed to invite all legislators representing parts of the BCWMC to the event.

MOTION: Commissioner Carlson moved to approve attendance at the Legislative Event by Administrator Jester and any commissioner or alternate commissioner; and the attendance of the Administrator at the MAWA meeting. Commissioner Gwin-Lenth seconded the motion. Upon a vote the motion carried 7-0. The cities of Minnetonka and Robbinsdale were absent from the vote.

E. Consider Approval of Administrator Attendance at Stormwater Pond Research and Practice Symposium

Administrator Jester reported there is an upcoming symposium on recent research on the function and performance of storm water ponds in St. Louis Park with a registration fee of \$100. She requested the ability to attend, noting her interest in this topic as it relates to BCWMC projects. Commissioner Hauer also expressed interest in attending.

MOTION: Commissioner Carlson moved to approve attendance at the Storm Water Pond Symposium by Administrator Jester and any commissioner or alternate commissioner. Commissioner Gwin-Lenth seconded the motion. Upon a vote the motion carried 7-0. The cities of Minnetonka and Robbinsdale were absent from the vote.

F. Receive Update on Phase II Lagoon Dredging Project Feasibility Study

Administrator Jester gave an overview of a potential new option that could be evaluated in the feasibility study for the Lagoon Dredging Project that aims to restore the wetland and/or stream channel in Lagoon G rather than dredging and returning the pond to an open water state. She noted this option will be previewed at the public open house that night to gauge the public's interest. Commission Engineer Johnson relayed some of the data and information that would be assessed if this option were to be added to the study. It was noted that additional fieldwork to assess wetland plant communities would be needed. Administrator Jester noted the Commission may be asked to consider a revision to the feasibility scope and budget at a future meeting.

7. COMMUNICATIONS

- A. Administrator's Report
 - i. Update on Grant Application for Comprehensive Assessment Project – Will likely be applying for this grant if the RFP for the project is sufficiently developed at the Administrative Services Committee meeting
 - ii. Reminder of Auditors Conflict of Interest Forms – Please complete the forms and return
 - iii. Comments on 90-day Review of Watershed Management Plan – Comments received from review agencies were only to thank the commission for including them in the plan development process. The draft plan will be presented to the BWSR Metro Committee the following week.
- B. Engineer – Engineer Johnson noted the MAISRC research grant opportunity and the desire on advancement on starry stonewort control. She gave an update on the status of the Bassett Creek Restoration Project, noting the project is out for bid. TAC member Rakestraw noted that 2/3 of the easements from residents had been received and she is working on gathering the remaining easements and/or connecting with homeowners. Engineer Johnson reported that stakeholders will meet this afternoon to discuss the Double Box Culvert project and that 30% designs are complete.
- C. Legal Counsel – No report.
- D. Chair – No report.
- E. Minnesota Watersheds – No report.
- F. Commissioners – No report.
- G. TAC Members – No report.
- H. Committees
 - i. Administrative Services Committee Meeting March 4th

2. INFORMATION ONLY (Information online only)

- A. Administrative Calendar
- B. CIP Project Updates www.bassettcreekwmo.org/projects
- C. Grant Tracking Summary and Spreadsheet
- D. WMWA February Media Kit
- E. [MN Watersheds January Newsletter](#)
- F. WCA Notice, Golden Valley
- G. [Three Rivers Parks Big Year of Rivers Events](#)

3. ADJOURNMENT

The meeting adjourned at 10: 55 a.m.



Bassett Creek Watershed Management Commission

MEMO

To: BCWMC Commissioners

From: Administrator Jester

Date: March 10, 2026

RE: Invoices for March 19th BCWMC Meeting

I have reviewed invoices 3 – 9 listed below and attached here and I recommend payment by the Bassett Creek Watershed Management Commission at the March 19, 2026 regular meeting. Commission Treasurer Polzin reviewed invoices 1 and 2 and recommends payment.

	Vendor	Service	Amount
1	Keystone Waters, LLC	February 2026 Administration	\$4,914.00
2	Keystone Waters, LLC	February 2026 Administrative and Training Expenses	\$574.40
3	Barr Engineering	February 2026 Engineering Services	\$83,021.20
4	Triple D Espresso	Meeting Catering	\$197.53
5	City of Plymouth	February 2026 Accounting Services	\$1,415.00
6	Kennedy & Graven	January 2026 Legal Services	\$957.60
7	Shingle Creek WMC	2026 WMWA Contribution	\$15,000.00
8	Travelers Risk Management	Bond Insurance	\$100.00
9	Stantec	WOMP Sampling	\$2,332.50

Bassett Creek Watershed Management Commission

Statement of Financial Position as of 2/28/2026

Unaudited				400	100	
				Capital Improvement Projects	General Fund	TOTAL
ASSETS						
Current Assets						
Checking/Savings						
	·	102 · 4MP Fund Investment		3,501,986.62	623,411.41	4,125,398.03
	·	103 · 4M Fund Investment		5,959,835.36	1,387,301.87	7,347,137.23
		104 · US Bank Checking		-1,518.13	-5,227.44	-6,745.57
	Total Checking/Savings			9,460,303.85	2,005,485.84	11,465,789.69
Accounts Receivable						
	·	111 · Accounts Receivable		0.00	0.00	0.00
	·	112 · Due from Other Governments		0.00	0.00	0.00
	·	113 · Delinquent Taxes Receivable		20,785.08	0.00	20,785.08
	Total Accounts Receivable			20,785.08	0.00	20,785.08
Other Current Assets						
	·	114 · Prepays		0.00	3,910.00	3,910.00
	·	116 · Undeposited Funds		0.00	0.00	0.00
	Total Other Current Assets			0.00	3,910.00	3,910.00
Total Current Assets				9,481,088.93	2,009,395.84	11,490,484.77
TOTAL ASSETS				9,481,088.93	2,009,395.84	11,490,484.77
LIABILITIES & EQUITY						
Liabilities						
Current Liabilities						
Accounts Payable						
	·	211 · Accounts Payable		593,779.52	59,507.48	653,287.00
	Total Accounts Payable			593,779.52	59,507.48	653,287.00
Other Current Liabilities						
	·	212 · Unearned Revenue		200,000.00	0.00	200,000.00
	·	251 · Unavailable Rev - Property Tax		20,785.08	0.00	20,785.08
	Total Other Current Liabilities			220,785.08	0.00	220,785.08
	Total Current Liabilities			814,564.60	59,507.48	874,072.08
Total Liabilities				814,564.60	59,507.48	874,072.08
Equity						
	·	311 · Nonspendable prepaids		0.00	3,910.00	3,910.00
	·	312 · Restricted for improvements		4,562,582.00	0.00	4,562,582.00
	·	315 · Unassigned Funds		0.00	406,219.07	406,219.07
	·	32000 · Retained Earnings		4,767,120.31	948,037.91	5,715,158.22
		Net Income		-663,177.98	591,721.38	-71,456.60
Total Equity				8,666,524.33	1,949,888.36	10,616,412.69
TOTAL LIABILITIES & EQUITY				9,481,088.93	2,009,395.84	11,490,484.77

Bassett Creek Watershed Management Commission								
Actual vs Budget Year to Date Comparison - General Fund								
2/28/2026								
Unaudited								
			Annual Budget	February	March	Year to Date	Budget Balance	
Ordinary Income/Expense								
Income								
	411 · Assessments to Cities	672,830.00	180,634.00			624,563.00	48,267.00	
	412 · Project Review Fees	77,000.00	7,000.00			7,000.00	70,000.00	
	413 · WOMP Reimbursement	5,000.00	4,500.00			4,500.00	500.00	
	414 · Grants	0.00	0.00			0.00	0.00	
	415 · Investment earnings	0.00	32,396.17			67,032.36	-67,032.36	
	416 · Transfer from CIP and LT Accounts	65,070.00	0.00			0.00	65,070.00	
	417 · Reimbursement for Expenses	0.00	0.00			348.83	-348.83	
	418 · Insurance Dividend	300.00	0.00			0.00	300.00	
	Total Income	820,200.00	224,530.17	0.00		703,444.19	116,755.81	
Expense								
	1000 · Engineering							
	1010 · Technical Services	150,000.00	15,135.00	10,912.50		26,047.50	123,952.50	
	1020 · Development/Project Review	90,000.00	4,589.50	4,086.50		8,676.00	81,324.00	
	1030 · Non-fee and Preliminary Rev	30,000.00	2,451.00	459.00		2,910.00	27,090.00	
	1040 · Commission and TAC Meeting	16,000.00	1,773.20	787.50		2,560.70	13,439.30	
	1050 · Surveys and Studies	0.00	0.00	0.00		0.00	0.00	
	1060 · Water Quality / Monitoring	178,000.00	2,316.56	3,797.20		6,113.76	171,886.24	
	1070 · Water Quantity	9,000.00	1,662.75	629.75		2,292.50	6,707.50	
	1080 · Annual Flood Control Inspection	15,000.00	212.50	0.00		212.50	14,787.50	
	1090 · Municipal Plan Review	2,000.00	0.00	0.00		0.00	2,000.00	
	1100 · Watershed Outlet Monitoring	34,500.00	0.00	2,332.50		2,332.50	32,167.50	
	1110 · Annual XP-SWMM Model Update	0.00	0.00	0.00		0.00	0.00	
	1120 · APM/AIS Work	40,000.00	0.00	0.00		0.00	40,000.00	
	Total 1000 · Engineering	564,500.00	28,140.51	23,004.95		51,145.46	513,354.54	
	2000 · Plan Development							
	2010 · Next Gen Plan Development	10,000.00	4,074.85	751.50		4,826.35	5,173.65	
	2020 · Savings for 2036 Plan	15,000.00	0.00	0.00		0.00	15,000.00	
	Total 2000 · Plan Development	25,000.00	4,074.85	751.50		4,826.35	20,173.65	
	3000 · Administration							
	3010 · Administrator	81,900.00	4,387.50	4,938.18		9,325.68	72,574.32	
	3015 · Additional Staff	40,000.00	0.00	0.00		0.00	40,000.00	
	3020 · MAWD Dues	7,500.00	0.00	0.00		7,500.00	0.00	
	3030 · Legal	28,000.00	0.00	957.60		957.60	27,042.40	
	3040 · Financial Management	19,230.00	1,457.48	1,415.00		2,917.21	16,312.79	
	3050 · Audit, Insurance & Bond	26,000.00	0.00	100.00		100.00	25,900.00	
	3060 · Meeting Catering	2,400.00	197.53	197.53		592.59	1,807.41	
	3070 · Administrative Services	4,200.00	83.54	108.03		191.57	4,008.43	
	Total 3000 · Administration	209,230.00	6,126.05	7,716.34		21,584.65	187,645.35	
	4000 · Education							
	4010 · Publications / Annual Report	1,300.00	0.00	0.00		0.00	1,300.00	
	4020 · Website	2,000.00	391.16	0.00		391.16	1,608.84	
	4030 · Watershed Education Partnership	18,350.00	0.00	0.00		0.00	18,350.00	
	4040 · Education and Public Outreach	37,350.00	0.00	15,208.19		15,208.19	22,141.81	
	4050 · Public Communications	1,000.00	0.00	0.00		0.00	1,000.00	
	Total 4000 · Education	60,000.00	391.16	15,208.19		15,599.35	44,400.65	
	5000 · Maintenance							
	5010 · Channel Maintenance Fund	25,000.00	0.00	0.00		0.00	25,000.00	
	5020 · Flood Control Project Long-Term	35,000.00	0.00	0.00		0.00	35,000.00	
	Total 5000 · Maintenance	60,000.00	0.00	0.00		0.00	60,000.00	
	6000 · Special Projects							
	6030 · Bassett Creek Valley Floodplain	68,275.00	5,740.50	6,681.00		12,421.50	55,853.50	
	6040 · Northwood & Lost Lake TMD	9,247.00	0.00	6,145.50		6,145.50	3,101.50	
	Total 6000 · Special Projects	77,522.00	5,740.50	12,826.50		18,567.00	58,955.00	
	Total Expense	996,252.00	44,473.07	59,507.48		111,722.81	884,529.19	

Bassett Creek Watershed Management Commission

Actual vs Budget Year to Date Comparison - Construction in Progress

2/28/2026

Unaudited

[illegible]

Bassett Creek Watershed Management Commission									
Long Term Accounts - General Fund									
Unaudited									
		Total					Year	Inception	
		Project Alloc.	February	March			to-Date	Prior Years	to Date
Income	·								
Expense	·								
	Fld1 · Flood Control Long Term Maint								
	Fld2 · Flood Control Long Term Exp	699,980.00	0.00	0.00			0.00	259,421.90	259,421.90
Total		699,980.00	0.00	0.00			0.00	548,013.41	548,013.41
								-288,591.51	-288,591.51
									411,388.49
Income	·								
Expense	·								
	Flood1 · Emergency FCP Income		0.00	0.00			0.00	-	0.00
	Flood2 · Emergency FCP Expense	500,000.00	0.00	0.00			0.00	-	0.00
Total		500,000.00	0.00	0.00			0.00	-	0.00
									500,000.00
Income	·								
Expense	·								
	Gen · Next gen Plan Development Income		0.00	0.00			0.00	38,000.00	38,000.00
	Gen1 · Next gen Plan Development Exp	0.00	0.00	0.00			0.00	38,000.00	38,000.00
Total		0.00	0.00	0.00			0.00	0.00	0.00
									0.00
Income	·								
Expense	·								
	Qual · Channel Maintenance Fund		0.00	0.00			0.00	620,000.00	620,000.00
	Qual1 · Channel Maintenance Expense	0.00	0.00	0.00			0.00	265,837.70	265,837.70
Total		0.00	0.00	0.00			0.00	354,162.30	354,162.30
Income	·								
Expense	·								
	410 · Special Projects Fund	0.00	32,396.17	0.00			67,032.36	1,104,690.80	1,171,723.16
	410 · Special Projects Fund	121,522.00	5,740.50	12,826.50			18,567.00	184,042.55	202,609.55
Total		-121,522.00	26,655.67	-12,826.50			48,465.36	920,648.25	969,113.61



Bassett Creek Watershed Management Commission

MEMO

To: BCWMC Commissioners and Alternates
 From: Administrator Jester
 Date: March 9, 2026

RE: 2026 Additional Committee Appointments

At the meeting in February the Commission appointed members to BCWMC committees. Some commissioners and others were absent from that meeting and have since indicated their desire to participate on committees. Below is a list of recommended committee members along with current members for added context.

I recommend approval of the following requested committee appointments:

Administrative Services	Budget	Education
Alternate Commissioner Kennedy	Commissioner Sicora	Alternate Commissioner Schultz
TAC Member Scharenbroich	Alternate Commissioner Schultz	Ethan Kehrberg, Golden Valley staff
	TAC Member Scharenbroich	Former Alt Commissioner Lawrence
Current members: <i>Committee Chair Twiford</i> <i>Committee Vice Chair Hauer</i> <i>Commission Chair Cesnik</i> <i>Commissioner Gwin-Lenth</i> <i>Commissioner Polzin</i> <i>Commissioner Pentel</i> <i>Alternate Commissioner Minderman</i>	Current members: <i>Commissioner Polzin</i> <i>Commissioner Carlson</i> <i>Commission Chair Cesnik</i> <i>Commissioner Hauer</i>	Current members: <i>Alternate Commissioner Leonardson</i> <i>Commission Chair Cesnik</i> <i>Commissioner Pentel</i> <i>Commissioner Twiford</i> <i>TAC Member Wolf</i>



February 18, 2026

Bassett Creek Watershed Management Commission
c/o Laura Jester
P.O. Box 270825
Golden Valley, MN 55427

SUBJECT: Four Seasons Area Water Quality Project – Interim Reimbursement Request

Dear Ms. Jester,

Enclosed you will find payment documentation totaling \$544,774.77 to date for the design, permitting and implementation of the Four Seasons Area Water Quality Project. Per the “Cooperative Agreement (Four Seasons Area Water Quality Project NL-2)” between the City of Plymouth and the Bassett Creek Watershed Management Commission, the City is requesting an interim reimbursement of \$544,774.77 for this project, which is broken down as follows:

- Engineering & Project Administration: \$74,993.35
- Construction (to-date): \$469,781.42

The City is grateful for the partnership with the Bassett Creek Watershed Management Commission on water quality improvements and protections.

Sincerely,

A handwritten signature in blue ink that reads 'Ben Scharenbroich'.

Ben Scharenbroich
Water Resources Supervisor

enc



Memorandum

To: Bassett Creek Watershed Management Commission (BCWMC)
From: Barr Engineering Co. (Stephanie Johnson, PE; Gabby Campagnola)
Subject: Item 4F: Plymouth Creek Trail – Plymouth, MN
BCWMC March 19, 2026 Meeting Agenda
Date: March 6, 2026
Project: 23270051.72 1020 2604

4F Plymouth Creek Trail – Plymouth, MN BCWMC 2026-04

Summary:

Proposed Work: Construction of trail and boardwalk

Project Proposer: City of Plymouth

Project Schedule: Construction to begin April 2026

Basis for Review at Commission Meeting: Work in the floodplain

Impervious Surface Area: Increase 0.2 acres

Recommendations for Commission Action: Approval

General Project Information

The proposed linear project is located between the Hilde Performance Center and community center in the Plymouth Creek subwatershed in Plymouth (see attached map for location). The proposed work includes removal of an existing wood-chip foot path and construction of a new multi-use trail and boardwalk, resulting in 1.32 acres of proposed site disturbance. The proposed project creates 0.2 acres of new and fully reconstructed impervious surfaces and an increase of 0.2 acres of impervious surfaces, from 0.05 acres (existing) to 0.25 acres (proposed).

Floodplain

The proposed project includes work in the BCWMC (Plymouth Creek Park Pond) 100-year floodplain. The BCWMC 1% annual-chance (100-year) floodplain elevation of Plymouth Creek Park Pond is 954.80 feet NAVD88. The January 2023 BCWMC Requirements for Improvements and Development Proposals document (Requirements document) states that projects within the floodplain must meet the following criteria:

- Projects within the floodplain must maintain no net loss in floodplain storage
- The lowest member of all crossings shall be at least 1 foot above the floodplain to prevent debris accumulation unless approved by the BCWMC

Floodplain Storage

The proposed project will result in approximately 1,328 cubic yards of floodplain fill due to the installation of the trail and board walk. The proposed project will create 1,543 cubic yards of compensating storage north and northwest of the proposed boardwalk, resulting in a net gain of approximately 215 cubic yards of floodplain storage.

Lowest Crossing Member

The Requirements document states the lowest member of all crossings shall be at least 1 foot above the floodplain unless approved by the BCWMC, to minimize obstruction of flood flows. The lowest member of the proposed boardwalk is at an elevation of 956.29 feet, providing 1.49 feet of freeboard to the 100-year floodplain elevation at this location (954.80 feet).

Wetlands

The City of Plymouth is the local government unit (LGU) responsible for administering the Wetland Conservation Act in this area; therefore, BCWMC wetland review is not required.

Rate Control

The proposed linear project does not create one or more acres of net new impervious surfaces; therefore, BCWMC rate control review is not required.

Water Quality

The proposed linear project does not create one or more acres of net new impervious surfaces; therefore, BCWMC water quality review is not required.

Erosion and Sediment Control

The proposed linear project results in one or more acres of land disturbance; therefore, the proposed project must meet the BCWMC erosion and sediment control requirements. Proposed temporary erosion and sediment control features include rock construction entrances, sediment control logs, and silt fence. Permanent erosion and sediment control features include stabilization with seed and blanket.

Recommendation for Commission Action

Approval



Project Location



Municipality



BCWMC Legal Boundary



BCWMC Hydrologic Boundary



Major Subwatershed



0 400 800
Feet



**BCWMC 2026-04
Plymouth Creek Trail
Plymouth, MN**

LOCATION MAP



Memorandum

To: Bassett Creek Watershed Management Commission (BCWMC)
From: Barr Engineering Co. (Josh Phillips, PE)
Subject: Item 5A: Consider Approval of 60% Design Plans for Bassett Creek Double Box Culvert Repair Project (FCP-1) – Minneapolis
BCWMC March 19, 2026 Meeting Agenda
Date: March 12, 2026
Project: 23270051.71 400 002

5A Consider Approval of 60% Design Plans for Bassett Creek Double Box Culvert Repair Project (FCP-1) – Minneapolis

Summary:

Proposed Work: Bassett Creek Double Box Culvert Repair Project (FCP-1), Minneapolis

Basis for Review at Commission Meeting: 60% Design Plans Review

Change Impervious Surface Area: N/A

Recommendations for Commission Action:

- 1) Consider approval of 60% design plans
- 2) Authorize Commission Engineer to continue design and bring 90% design to a future Commission meeting

The Commission Engineer completed the 60% design plans for review and approval by the Commission. The remainder of this memo presents some background on the infrastructure, the feasibility study, work completed since the feasibility study, and the 60% design plans and estimated costs.

Background

The Double Box Culvert is part of a system of storm sewer tunnels that convey Bassett Creek flow through downtown Minneapolis to the Mississippi River, where it discharges downstream of St. Anthony Falls. The tunnel system was constructed in three phases including the I-94/2nd Street tunnel (Phase 1), the 3rd Avenue tunnel (Phase 2), and the Double Box Culvert (Phase 3). The Double Box Culvert was constructed by the USACE in 1992 and it was turned over to the local sponsor (City of Minneapolis) in 2002. Since that time, the City of Minneapolis has owned the system. The Double Box Culvert was constructed by open cut excavation 0–20 feet below ground surface and was designed to convey Bassett Creek flows to the 3rd Avenue tunnel, via a 30-foot drop structure.

The 2019 and 2024 Double Box Culvert inspection reports identified both structural and operation and maintenance defects within the box culvert. In August 2021, the Commission approved including a project to address needed repairs within the Double Box Culvert as part of their capital improvement program (CIP).

The Commission completed a feasibility study in June 2025 (Double Box Culvert Repair Project (FCP-1) Feasibility Report) to perform maintenance and repairs to the Double Box Culvert. The feasibility report and further project information can be found online at: [Bassett Creek Watershed Management Commission - 2025 Feasibility Study - Double Box Culvert Repair Project](#) . At their June 18, 2025

meeting, the Commission approved proceeding with the necessary repairs to maintain the infrastructure's functionality and prevent further deterioration.

At the September 18, 2025 meeting, the BCWMC held a public hearing and officially ordered the Double Box Culvert Repair Project (FCP-1), at an estimated engineering and construction cost of \$1,410,000 to be funded through CIP levies in the years 2026 and 2027.

At the November 19, 2025 meeting, the Commission approved a scope of work for engineering services to be provided by the Commission Engineer for the final design and construction oversight of the Double Box Culvert Repairs including: stakeholder engagement; design services, including access and easements, construction drawings, specifications, and cost estimates; bidding services; and construction observation and administration.

60% Design

Starting in early 2026, the Commission Engineer began developing design plans for the proposed maintenance and repairs to the Double Box Culvert and on February 19, 2026, the Commission Engineer held a stakeholder kickoff meeting with the BCWMC Administrator, the City of Minneapolis, and the US Army Corps of Engineers. As of the completion of the 60% design plans, the scope and costs (see table below) of the project have not substantively changed from the 30% design plans, which were prepared for the feasibility study. The 60% design Engineer's opinion of probable cost and 60% design plans are attached to this memorandum.

Opinion of Cost

The table below summarizes our Engineer's Opinion of Probable Costs, based on the 60% design plans. The detailed Opinion of Probable Costs is included as an attachment.

Item Description	Estimated Cost
Mobilization	\$106,000
Water Management / Erosion Control / Traffic Control	\$87,000
Removal and Dispose of Debris and Sediment	\$58,000
Tunnel Repairs	\$631,000
Construction Subtotal	\$882,000
Construction Contingency	\$176,000
Engineering Budget	\$326,500
Estimated Total Project Cost	\$1,385,000
Estimated Accuracy Range (-10%)	\$1,247,000
Estimated Accuracy Range (+15%)	\$1,593,000

Schedule

The table below outlines the expected schedule for the Double Box Culvert project.

Task	Estimated Schedule
1) Stakeholder Engagement and BCWMC Meetings	Ongoing
2) Public Engagement	Not Applicable
3) Permitting	Not Applicable
4a) 60% Design	March 2026
4b) 90% Design	May 2026
4c) 100% Design	July 2026
5) Bidding Services	August 2026
6) Construction Services	Fall 2026 – Spring 2028

City of Minneapolis Capital Project Task Force Approval

In addition to Commission approval of the 60% and 90% design plans, review and approval of the project at the 60% and 90% design stages is also required by the City of Minneapolis.

This project is on the agenda for the March 16, 2026 City of Minneapolis Capital Project Task Force (CPTF) meeting. The Commission Engineer will provide a summary of outcomes from that CPTF meeting at the BCWMC meeting on March 19, 2026.

Recommendation for Commission Action

- 1) Consider approval of 60% design plans
- 2) Authorize Commission Engineer to continue design and bring 90% design plans, costs, and specifications to a future Commission meeting.



CLIENT: Bassett Creek Watershed Management Commission
PROJECT: Bassett Creek Double Box Culvert Repairs (FCP-1)
LOCATION: Minneapolis, MN
PROJECT #: 23270051.71

SHEET:	1	OF	1
PREPARED BY:	HLB	DATE:	3/9/2026
CHECKED BY:	JPP	DATE:	3/11/2026
ISSUED:	60% Design Review		DATE: 3/12/2026
ISSUED:			DATE:
ISSUED:			DATE:

Engineer's Opinion of Probable Project Cost 60% Design

ITEM NO.	ITEM DESCRIPTION	UNIT	EST. QUANTITY	UNIT COST	ITEM COST	NOTES
1	Mobilization	LS	1	\$106,000.00	\$106,000.00	1,2,3,4,5
2	Water Management	LS	1	\$62,000.00	\$62,000.00	1,2,3,4,5
3	Erosion Control	LS	1	\$10,000.00	\$10,000.00	1,2,3,4,5
4	Traffic Control	LS	1	\$15,000.00	\$15,000.00	1,2,3,4,5
5	Remove Debris	LS	1	\$5,000.00	\$5,000.00	1,2,3,4,5
6	Removal Sediment	LF	286	\$168.00	\$48,048.00	1,2,3,4,5
7	Haul and Dispose Sediment	TON	5	\$1,000.00	\$5,000.00	1,2,3,4,5
8	Type 1 - Concrete Surface Repair	SF	79	\$108.00	\$8,532.00	1,2,3,4,5
9	Type 2 - Invert Repair	EA	5	\$5,500.00	\$27,500.00	1,2,3,4,5
10	Type 3 - Crack Repair	LF	3,303	\$74.00	\$244,422.00	1,2,3,4,5
11	Type 4 - Fracture Repair	LF	148	\$112.00	\$16,576.00	1,2,3,4,5
12	Type 5 - Tap Repair	EA	1	\$1,860.00	\$1,860.00	1,2,3,4,5
13	Type 6 - Shear Key Repair	LF	770	\$224.00	\$172,480.00	1,2,3,4,5
14	Hydrophilic Grout	GAL	422	\$160.00	\$67,536.00	1,2,3,4,5
15	Type 7 - Intall Manhole Step	EA	189	\$119.00	\$22,491.00	1,2,3,4,5
16	Type 8 - Reinforcement Spacer Repair	LF	1,200	\$50.00	\$60,000.00	1,2,3,4,5
17	Type 9 - Install Fall Protection Anchorage	LS	1	\$10,000.00	\$10,000.00	1,2,3,4,5
	CONSTRUCTION SUBTOTAL				\$882,000	1,2,3,4,5,6
	CONSTRUCTION CONTINGENCY (20%)				\$176,000	1,6,7
	ENGINEERING BUDGET				\$326,500	6,8
ESTIMATED TOTAL PROJECT COST					\$1,385,000	1,2,3,4,5,6,7,8
ESTIMATED ACCURACY RANGE			-10%		\$1,247,000	6,7,8
			15%		\$1,593,000	6,7,8
TOTAL PROJECT BUDGET					\$1,410,000	

Notes

¹ Limited Design Work Completed (60%). Quantities Based on Design Work Completed.

³ Unit Prices Based on Information Available at This Time.

⁴ Limited Soil Boring and Field Investigation Information Available.

⁵ Estimate assumes that projects will not be located on contaminated soil.

⁶ Estimate costs are reported to nearest thousand dollars.

⁷ This feasibility-level (Class 2, 30-70% design completion per ASTM E 2516-11) cost estimate is based on feasibility-level designs, alignments, quantities and unit prices. Costs will change with further design. Time value-of-money escalation costs are not included. A construction schedule is not available at this time. Contingency is an allowance for the net sum of costs that will be in the Final Total Project Cost at the time of the completion of design, but are not included at this level of project definition. The estimated accuracy range for the Total Project Cost as the project is defined is -10% to +15%. The accuracy range is based on professional judgement considering the level of design completed, the complexity of the project and the uncertainties in the project as scoped. The contingency and the accuracy range are not intended to include costs for future scope changes that are not part of the project as currently scoped or costs for risk contingency. Operation and Maintenance costs are not included.

⁸ Estimate costs are to design, construct, and permit each alternative. The estimated costs do not include maintenance, monitoring or additional tasks following constuction.



Bassett Creek Watershed Management Commission

MEMO

To: BCWMC Commissioners and Alternates
From: Administrator Jester on behalf of the TAC
Date: March 10, 2026

RE: Recommendations from BCWMC Technical Advisory Committee

The BCWMC TAC met on March 4, 2026. Attendees included:

Laura Jester, Administrator	Jesse Struve, City of Crystal
Stephanie Johnson, Commission Engineer	Liz Stout, City of Minneapolis
Jeff Wiese, MnDNR	Jenna Wolf, City of Robbinsdale
Ben Scharenbroich, City of Plymouth	Erick Francis, City of St. Louis Park
Emma Rakestraw, City of Golden Valley	Eric Eckman, City of Minnetonka
Rikita Patel, City of Golden Valley	Rachael Crabb, Minneapolis Park and Rec Board

1. The TAC reviewed current availability of Channel Maintenance funds for cities along the trunk system.
2. The TAC received an update on the FEMA-funded Twin Cities Watershed Hydrologic Modeling and Mapping Project from Jeff Wiese with the DNR. Wiese provided information on the project the timeline for project tasks for watersheds in Hennepin County. Although the BCWMC completed a model update for this project with a DNR grant in 2022, it will be several more years before FEMA flood risk maps are officially completed for this area because DNR has shifted its focus to completing maps in the eastern Twin Cities.
3. The TAC reviewed an initial version of a 5-year CIP that included projects in the 10-year CIP (Table 4-6) from the new watershed plan. Staff will bring a complete recommended 5-year CIP to a future meeting after further discussions with the TAC. In the short term, the TAC is recommending the Commission include a project to cost share the purchase of a high-efficiency street sweeper with the City of Crystal in 2027. This project is in line with the BCWMC [policy on use of CIP funds for city equipment purchases](#) and is incorporated into CIP project #30 in Table 4-6 of the 2026 Watershed Management Plan as "implementation of recommendations from the Street Sweeping Prioritization Project." If approved, this project would require a cost share agreement between the BCWMC and the City of Crystal.

TAC RECOMMENDATION: The TAC recommends that the Commission approve a 2027 CIP project to cost share the purchase of a high-efficiency street sweeper with the City of Crystal for a total of \$18,816. (See project fact sheet included with meeting materials.)

4. The TAC reviewed a memo from the Commission Engineer with updates to the scope and budget for the BCWMC project to convert and update the Commission's hydrologic and hydraulic (H&H) model. The Commission approved this project in April 2024 and directed staff to look for grant funding. From spring 2024 and through 2025, Commission Engineers and the Commission Administrator applied for a FEMA

grant for this project and submitted multiple forms, documents, and information as required by FEMA. All required grant materials were finalized in October 2025. The grant application remains “under review” by FEMA.

TAC RECOMMENDATION: The TAC recommends that the Commission approve the updated scope and budget for the H&H model conversion and update project and direct the Commission Engineer to begin the project. (See the Commission Engineer’s memo included with meeting materials.)

The TAC briefly discussed funding options assuming the original FEMA grant would not be funded. The original FEMA grant request was for \$208,500 (75% of the original project cost of \$278,000). Staff indicated they understand from Minnesota FEMA liaisons that the grant application could be updated to request funding under \$100,000 which is more likely to be expedited for funding. The remaining funding could come from the Special Projects fund or the Flood Control Long Term Maintenance account, or a combination of sources.

Possible funding scenario assuming the updated project budget is approved:

Funding Source	Funding Amount
FEMA grant	\$98,000
Flood Control Project Long Term Maintenance account	\$100,000
Special Projects fund	\$92,500
TOTAL	\$290,500

Project Category: Water Quality

Project Title: Enhanced Street Sweeper

Total Estimated Cost: \$396,230

BCWMC Project Number: [Staff will assign number]

Description: This project will help the City of Crystal upgrade an existing street sweeper from a mechanical sweeper to an enhanced regenerative sweeper. Street sweeping is one of the most cost-effective best management practices for improving water quality and reducing pollutant loading to impaired waters. Utilizing an enhanced street sweeper in Crystal will improve the City's street sweeping program and provide direct benefits to water resources.

Source of Project Funding	2026	2027
CIP Account – BCWMC ad valorem tax levy through Hennepin County		

Staff will assign funding year.

Justification:

The City is seeking to purchase a high-efficiency street sweeper to upgrade from a mechanical sweeping machine. Per the BCWMC CIP equipment purchase policy, only the incremental cost of the upgrade to better equipment is eligible for CIP funds. The cost difference between purchasing a regenerative air vs broom sweeper is \$56,000 and we are requesting \$18,816 in funds to help make up the difference in accordance to the new purchasing policy where 33.6% of the incremental increase can be applied for Crystal.

The new sweeper will be used to expand pollutant load-reducing activities by capturing and removing finer particles that cannot be captured by mechanical means. Enhanced sweepers are effective at collecting fine sediment and residual pollutants, chlorides, pollens and leaf litter debris, and small debris that isn't effectively collected by standard mechanical sweepers.

The new sweeper will be used to address nutrient impairments in Bassett Creek, biota impairments in Bassett Creek, and chloride impairments in Bassett Creek. The city will expand on its existing subwatershed prioritization process in targeting use of the new sweeper. The city will evaluate and prioritize early spring sweeping to focus on subwatersheds with nutrient (and chloride) impaired waters, late spring sweeping during leaf out period to focus on subwatersheds with nutrient impaired waters and high mature tree canopy, and fall sweeping in subwatersheds with nutrient impaired waters and high tree canopy area with phased sweeping based on prevalence of tree species and timing of leaf drop.

Effectiveness Documentation:

The city currently use technology (Precise AVL/GPS, GIS, and Cartegraph) to track and document sweeping routes and frequencies and bulk material collected, and storm sewer sumps inspected (with sediment measured) and maintained and bulk material collected. The city will meet the 5-yr documentation requirement by reporting the same information above, also used for MS4 Permit reporting. The city is in the process of evaluating and updating our MS4 Permit and will inform the BCWMC of any changes made to the City's sweeping program.

Scheduling and Project Status:

For purchase in 2026 but would accept reimbursement in 2027 if that fits better into Bassett Creeks budget better.

Relationship to BCWMC Plan and Other Projects:

This request meets the goals of the Bassett Creek Watershed Management Commission Street Sweeping Prioritization Study by reducing TSS, salt, and phosphorus to the Bassett Creek Park Pond and Bassett Creek Main Stem (midstream). Street sweeping is included in the City's Surface Water Management Plan as a BMP to address water quality impairments.

Effect on Annual Operations Costs:

This project has no effect on BCWMC Annual Operations Costs.

Technical Memorandum

To: BCWMC Technical Advisory Committee
From: Jen Koehler and Stephanie Johnson
Subject: (Updated) BCWMC XP-SWMM to PC-SWMM Model Conversion and Update
Date: February 26, 2026 (Revised from original memo dated February 29, 2024)
Project: 23270051.62

At their meeting in April 2024, the Commission approved a [TAC recommendation](#) for a project to convert the BCWMC's hydrologic and hydraulic (H&H) model from XP-SWMM to PC-SWMM and to update the model with new information and recalibrate the model. The Commission approved funding for the project to come from the Flood Control Project Long-Term Maintenance Fund but also directed staff to seek grants or other funding sources.

Starting in spring 2024 and continuing through 2025, Commission Engineers and the Commission Administrator applied for a FEMA grant for this project and submitted multiple forms, documents, and information as required by FEMA. All required grant materials were finalized in October 2025. The grant application remains "under review" by FEMA.

Because this project was slated to get started in 2025 and with no timeline on possible grant funding from FEMA, the Commission Administrator requested an update to the project scope and budget for review by the TAC. The remainder of this memo includes the project background and a description of tasks and deliverables as in the original scope. Differences from the original scope include:

- amended scope / budget to include one additional year of completed CIP/development projects within the model updates
- budget adjustments for lead project staff billing rates
- updated assumptions related to the newly available LiDAR data

1 Background

The original hydrologic and hydraulic models of the Bassett Creek watershed were created in the 1970's. Although there have been significant changes in the watershed, there were only minor updates to these original HEC-1 and HEC-2 DOS-based models over the years. In late 2010 and early 2011, the TAC considered whether 1) the HEC models should be updated to the more current versions of the old software, or 2) the HEC models should be entirely converted to a new user-friendly software package. The TAC recommended that the BCWMC entirely convert the models to XP-SWMM (a commonly used H&H modeling software).

The BCWMC approved the TAC recommendation and, in 2012, completed the Phase 1 modeling effort that transitioned the HEC models into an XP-SWMM model of similar watershed resolution as the HEC models. The work included updates to the watershed divides based on more current topographic data, modifications to the hydrologic inputs, and enhanced detail along the creek based on updated channel, bridge, and culvert geometries.

In response to challenges calibrating the 2012 Phase 1 XP-SWMM model due to the coarse model resolution and limited storage, the BCWMC completed the Phase 2 modeling effort in 2015 through 2017. This effort included adding more detail to the model:

- increasing the number of subwatersheds from about 55 to about 1,160,
- incorporating additional municipal storm sewer systems between upstream modeled ponds,
- integrating detailed storage in modeled ponds upstream of the creek system (based on the 2011 LIDAR data), and
- incorporating National Oceanic and Atmospheric Administration (NOAA) Atlas 14 precipitation depths and updated USDA soils data

The Phase 2 effort also calibrated the XP-SWMM modeled flows to 5 sites throughout the watersheds and used observed lake level data during the calibration process. The model was used to evaluate the Atlas 14 design storm events and the BCWMC adopted the model in August 2017.

In 2018, the BCWMC worked with the Minnesota Department of Natural Resources (MnDNR) to update the Phase 2 XP-SWMM modeling, incorporating recent development projects (implemented from 2015 through 2018) and additional channel survey data collected by the MnDNR to ultimately develop updated Federal Emergency Management Agency (FEMA) floodplain mapping. The BCWMC completed its scope of work with the MnDNR in 2021, including the development of the:

- updated XP-SWMM model, which was reviewed by the Interagency Hydrology Review Committee and the MnDNR,
- preliminary floodway model (for use by the MnDNR to complete the floodway analysis), and
- preliminary floodplain and floodway mapping (for use by the MnDNR to complete the FEMA mapping)

To date, limited progress has been made by the MnDNR on finalizing the FEMA modeling and mapping for the BCWMC. It may be another year or two until the mapping is finalized and available for use.

Since then, the BCWMC completed updates to the draft FEMA modeling to incorporate additional significant projects and developments from 2018 through 2021. The BCWMC evaluated the Atlas 14 design events following the model updates and generated inundation mapping reflecting this updated modeling. The BCMWC approved the updated model in August 2022, and this is the most current version of the model.

Since the approval of the updated model in 2022, the BCWMC has been working with member communities on compiling information on significant projects and developments from 2022 to present to include in future model updates.

2 Transition from XP-SWMM to PC-SWMM

At the February 7, 2024 TAC meeting, the TAC agreed that the BCWMC should begin to move away from the XP-SWMM modeling platform due to upcoming changes by the software's parent company in licensing and software support, for the following reasons:

- upcoming changes to XP-SWMM licensing that will greatly increase its cost and a shift in how Autodesk/Innovyze (the owner of XP-SWMM) will continue to support the software, beginning in 2025. Autodesk/Innovyze is moving away from making upgrades to XP-SWMM; instead, they are moving to further develop and support ICM ("integrated catchment model"), another H&H model, which is also expensive – similar to the proposed XP-SWMM licensing costs.
- Currently, XPSWMM only sells subscription-based licenses (renting-to-use licenses which cannot be shared between users), rather than standalone licenses that can be shared. For Barr or any other entities (e.g., cities, other consultants) that have standalone XP-SWMM licenses (i.e., dongles or network licenses), these licenses can still be used through the beginning of 2025, but users will not be able to run the most current version of XP-SWMM. In addition, the software cost will jump significantly in 2025.

Barr and some of our other clients have started transitioning to PC-SWMM, which has comparable functionality to XP-SWMM, but at a lower cost.

3 Modeling Scope

3.1 Task 1: Conversion of XP-SWMM to PC-SWMM

In Task 1, we will convert the current version of the BCWMC model (approved in August 2022) from XP-SWMM to PC-SWMM. Barr has completed this transition from XP-SWMM to PC-SWMM models for other clients and will apply a streamlined procedure for the conversion of the BCWMC model, including modifications to model input parameters to better align results between the two software packages (e.g. modifying weirs lengths or converting to open channels to improve model stability).

Because XP-SWMM and PC-SWMM are different models using slightly different approaches for computing hydrologic and hydraulic processes, the simulation results will differ. Following the conversion to PC-SWMM, we will complete a technical review of the model to check that model elements were properly converted from XP-SWMM to PC-SWMM, will confirm that all water is captured within the model (up to the Atlas 14 500-year design event). We will also evaluate changes to global parameters such as model flow, head tolerances, and model timestep to improve results. No other model adjustments will be made in PC-SWMM or XP-SWMM within this task such that the simulation results are in closer agreement. This would include modifications to subwatersheds, storage, or conveyance within the models (these model adjustments are included in subsequent tasks).

Once water is fully captured and we complete the technical review, we will run the Atlas 14 2-yr, 10-yr, and 100-yr, 24-hour design storm events through the PC-SWMM model. We will compare the resulting peak elevations at nodes throughout the model for both the XP-SWMM and PC-SWMM models for these events and these will be visualized in a figure to show the difference in the 100-year peak elevations at model nodes throughout the model. We will also provide a summary of the BCWMC trunk system flood profile results (similar to Table 2-9 of the current Watershed Management Plan) for both the XP-SWMM and PC-SWMM models for the Atlas 14 2-yr, 10-yr, and 100-year, 24-hour events.

This task assumes one (1) meeting to present the results of the conversion of XP-SWMM to the PC-SWMM model to the BCWMC TAC, followed by one (1) meeting to present the results to the BCWMC.

Deliverables:

- BCWMC Watershed-Wide PC-SWMM Model
- Summary of Atlas 14 design events comparing XP-SWMM and PC-SWMM results for all nodes, including figure showing differences in 100-year peak elevations by nodes between XP-SWMM and PC-SWMM
- Summary of Atlas 14 design events comparing XP-SWMM and PC-SWMM results (similar to Table 2-9)
- One (1) meeting with BCWMC TAC
- One (1) Commission meeting to present results

3.2 Task 2: Model Updates

Once we convert the BCWMC watershed-wide model to PC-SWMM and verify and summarize the results, we will begin incorporating updated information into the PC-SWMM model.

We have already compiled information on significant projects from 2021 through 2022 based on BCMWC plat reviews and CIP projects, and information provided by member communities. At the beginning of Task 2, we will request and compile information from member communities regarding other significant projects implemented in the watershed from 2023 through 2026 (depending on the timing of when we move into Task 2). Based on the number of projects compiled for 2021-2022, we assume there will be a total of 40 significant project updates from 2021 through 2026. With these significant projects, we will update as necessary the subwatershed divides, conveyance, and storage.

New (2021) LiDAR data is available for the Metro area that has been post-processed (hydro-correct) by the MnDNR. Using this revised LiDAR data, we will autogenerate subwatershed divides and compare them to the existing subwatershed divides, looking for any major discrepancies in the subwatershed areas. However, we assume that the existing subwatersheds will be close and we can proceed with the existing subwatershed information.

The impervious data used in the development of the Phase 2 model inputs was from 2011. The University of Minnesota has a more recent impervious coverage dataset for the Twin Cities that was flown in 2015.

However, these data were not available for use until a year or so later, so were not included in our development of the Phase 2 model. At a minimum, we will update the impervious assumptions for the PC-SWMM watershed divides based on the 2015 impervious dataset and the Phase 2 imperviousness calibration modifications (as applicable to the various model areas). If more current impervious coverage data for the Twin Cities becomes available before the model update begins, we will utilize the most current information available for the watershed at that time.

Additionally, the 2021 LiDAR data will be used to update the surface storage in the PC-SWMM model to better reflect the available storage within the watershed, especially with any changes to storage in the watershed occurring from 2011 through 2021. We will leverage BCMWC project review locations and highly vegetated wetland/storage areas to target comparisons of the current model storage curves to the 2021 LiDAR data curves and confirm highest priority updates. Additionally, we will need to review the model prior to the update and flag any subsurface storage systems included in the model and any development storage that may have been constructed since the 2021 LiDAR was collected, as this storage should be based on construction plans/information. Also, using this 2021 LiDAR data, we will generate revised average watershed slope data for the subwatershed divides.

This task will include confirmation of water capture for events up to the Atlas 14 500-year event and will also include QAQC of the updated model to make sure the results make sense.

Deliverables:

- BCWMC Watershed-Wide PC-SWMM Model, with updated watershed inputs (slope, imperviousness), storage, and conveyance (as needed, based on recent significant projects)

3.3 Task 3: Recalibration & Evaluation of Atlas 14 Events

In Task 3, we will re-calibrate the PC-SWMM model to more current flow data. The Phase 2 XP-SWMM model was originally calibrated to 5 flow monitoring locations throughout the watershed. Over the past several years, the BCWMC began a flow monitoring program at several of these same locations.

For this recalibration effort, we expect to use flow data already collected at the following locations and will spend time performing checks of the flow data:

- Plymouth Creek (2022-2023) – BCWMC in partnership with Three Rivers Park District (TRPD)
- North Branch of Bassett Creek (2018-2019) – BCWMC
- Wisconsin Avenue Control Structure Elevation Data (2018-2023) - provided by the City of Golden Valley
- Sweeney Lake Branch (2020-2021) – BCWMC
- Bassett Creek Main Stem – Watershed Outlet Monitoring Program (WOMP) location (2018 - 2023) – BCWMC in partnership with the Metropolitan Council

As part of the calibration and validation effort, we will download and process precipitation data from gages around the watershed and will include the selection of a small storm event to calibrate primarily

impervious runoff, a large storm event to calibrate runoff from pervious surfaces, and an intermediate storm event to serve as a validation event to confirm the overall performance of the calibrated model. The events will be selected based on the review of the available flow data for the corresponding locations. PC-SWMM will be used to process NEXRAD data that can be used to better capture the temporal and spatial variability of rainfall across the watershed for the calibration and validation events; this data will be checked against other local precipitation gages surrounding the watershed and scaled as needed. We will spend time performing additional checks of the flow data for the selected calibration and validation events.

We will summarize the calibration of the model at the 5 locations, including plots of the observed and predicted flow data, and calculate the appropriate statistics for the calibration.

Using the calibrated model developed in Task 3, we will evaluate the NOAA Atlas 14 2-yr, 10-yr, and 100-year, 24-hour events. These results will be used to evaluate potential flooding throughout the watershed and along the BCWMC trunk system.

We will develop a summary table of the results of the Atlas 14 2-yr, 10-yr, and 100-year, 24-hour events peak elevations/flows along the trunk system (similar to Table 2-9 of the current Watershed Management Plan). This will compare the current flood profile elevations (resulting from the current approved XP-SWMM model (August 2022)), and the revised Atlas 14 design event results from the updated PC-SWMM model.

This will also include the development of inundation mapping for the results of the Atlas 14 100-year, 24-hour using the results of the revised PC-SWMM model. This mapping will utilize level pool mapping in the upper subwatersheds and main water bodies and the FEMA inundation mapping methodology along the BCWMC creek system. Using this inundation mapping, we will identify the area of changes in flooding and estimate the number of potentially impacted structures within the watershed.

This task assumes one (1) meeting to present the results of the results of the calibration and validation of the model to the BCWMC TAC and presenting the results at one (1) Commission meeting.

Deliverables:

- Calibrated BCWMC Watershed-Wide PC-SWMM Model
- Summary of calibration (plots/statistics)
- Summary table of Atlas 14 design storm events
- Inundation mapping of the Atlas 14 100-year, 24-hour event as well as potentially impacted structures within the watershed.
- One (1) meeting with BCWMC TAC
- One (1) Commission meeting to present results

3.4 Task 4: Evaluation of Atlas 15 Events

Using the calibrated model developed in Task 3, we will utilize the NOAA Atlas 15 precipitation frequency estimates in the PC-SWMM model. Based on information from NOAA, we expect the [Atlas 15](#) draft precipitation estimates (update to Atlas 14) will be available in March 2026, with the final estimates available by the end of 2026. These estimates will include updates to the design storm events based on historical observations and will also include adjustment factors to apply to the design storm events to account for changes in natural hazard risk in the future.

Similar to past efforts for the BCWMC, we will run the calibrated PC-SWMM model using the following:

- Atlas 15 2-yr, 10-yr, and 100-year, 24-hour events
- Atlas 15 adjusted 100-year, 24-hour event to account for changes in natural hazard risk in the future

In this effort, we will evaluate potential flooding throughout the watershed and along the BCWMC trunk system.

We will develop a summary table comparing the results of the Atlas 14 (compiled in Task 3) and Atlas 15 2-yr, 10-yr, and 100-year, 24-hour events and the adjusted 100-year event for elevations along the trunk system (similar to Table 2-9 of the current Watershed Management Plan). This will compare the current flood profile elevations (resulting from the current approved XP-SWMM model (August 2022), and the revised Atlas 14 (see Task 3) and Atlas 15 and the adjusted 100-year event results from the updated PC-SWMM model.

This will also include the development of inundation mapping for the results of the Atlas 15 100-year, 24-hour and the adjusted 100-year, 24-hour model projection using the revised PC-SWMM model. This mapping will utilize level pool mapping in the upper subwatersheds and main water bodies and the FEMA inundation mapping methodology along the BCWMC creek system. Using this inundation mapping, we will identify the area of changes in flooding and estimate the number of potentially impacted structures within the watershed.

This task assumes one (1) meeting to present the results of the Atlas 15 and adjusted 100-year, 24-hour events to the BCWMC TAC. Additionally, we assume we will hold up to eight (8) virtual meetings with member communities to review results within their individual communities.

Deliverables:

- Summary table of Atlas 14 (from Task 3) & Atlas 15 design storm and adjusted 100-year events
- Inundation mapping of the Atlas 15 100-year, 24-hour event and adjusted 100-year event as well as potentially impacted structures within the watershed.
- One (1) meeting with BCWMC TAC
- Up to eight (8) virtual meetings with individual member communities

3.5 Task 5: Reporting and Meetings

Reporting will include development of a draft report documenting the transition from XP-SWMM to PC-SWMM, updates to and calibration of the PC-SWMM model, and the results of the Atlas 15 events. This will be delivered to the BCWMC Administrator and TAC for review and comment. We assume one (1) meeting to present and discuss draft report with the BCWMC TAC and assume we will make one round of revisions to finalize the report to share with the Commission. We will then present the final report at one (1) Commission meeting. We assume no major revisions will be required following presentation of the final report to the Commission.

Deliverables:

- Draft Report (delivered in PDF format)
- One (1) meeting with BCWMC TAC to present draft report
- Final Report (delivered in PDF format)
- One (1) Commission meeting to present final report.

4 Updated Modeling Budget and Schedule

The modeling budget and schedule assumes that the modeling project will be completed over a 3-year period, beginning in 2026 and wrapping-up in 2028. For comparison, the original project budget was \$278,100.

Task	Estimated Cost FY2026	Estimated Cost FY2027	Estimated Cost FY2028	Total Estimated Cost
Task 1: Conversion of XPSWMM to PCSWMM	\$44,000			\$44,000
Task 2: Model Updates	\$60,000	\$51,000		\$111,000
Task 3: Recalibration & Atlas 14 Events		\$59,700		\$59,700
Task 4: Atlas 15/ Adjusted 100-year Events¹ & Meetings			\$41,500	\$41,500

To: BCWMC Technical Advisory Committee
From: Jen Koehler and Stephanie Johnson
Subject: (Updated) BCWMC XP-SWMM to PC-SWMM Model Conversion and Update
Date: February 26, 2026 (Revised from original memo dated February 29, 2024)
Page: 9

Task 5: Reporting			\$34,300	\$34,300
<i>Project Total</i>	<i>\$104,000</i>	<i>\$110,700</i>	<i>\$75,800</i>	<i>\$290,500</i>

1 – Evaluation of Atlas 15 and Adjusted 100-year Events will provide information that can be used for planning for future flood mitigation projects within the watershed. There may be funding through other agencies to support this task.



Bassett Creek Watershed Management Commission

MEMO

To: BCWMC Commissioners and Alternate Commissioners
From: Administrator Jester
Date: March 11, 2026

RE: Consider Amendment to Project Budget and Total Reimbursement for Ponderosa Woods Stream Restoration Project (CIP ML-22)

At their meeting in September 2023 the Commission ordered the [Ponderosa Woods Stream Restoration Project](#) and approved an agreement with the City of Plymouth to design and construct the project. The project budget was set at \$352,000 based on the estimated design and construction cost + contingency of the feasibility study's Alternative 1.5 that was chosen by the Commission, plus the estimated Commission's costs. The agreement with Plymouth included a maximum reimbursement to the city for design and construction of \$352,000 less Commission expenses.

The City of Plymouth recently submitted a project reimbursement request for \$334,582 which exceeds the remaining funds available for this project by \$55,238. Upon review, it's apparent that all areas of the project budget were more costly than anticipated.

The City of Plymouth is requesting an amendment to the project budget from \$352,000 to \$407,238 and a subsequent amendment to the cooperative agreement such that city costs can be fully reimbursed. If approved, the additional funding of \$55,238 could come from the CIP Closed Project Account which is currently estimated at \$322,293.

The following table includes a breakdown of budgets and actual expenses for project activities with additional information.

Activity	Budget	Actual	Difference	Notes
Commission Expenses	\$55,000	\$72,656	\$17,656	Feasibility study: \$43,789 (\$43,500 scope/budget approved 8/18/22) Administrative costs: \$8,800 (2.5% of total levy of \$352,000) Design Review by Comm Engineers: \$20,067 Design reviews were more involved than anticipated
Project Design and Engineering	\$85,000	\$94,130	\$9,130	The contract between the City of Plymouth and Midwest Wetlands was originally \$90,630. One change order (\$4,127) was required after the U.S. Army Corps of Engineers required a wetland delineation during permitting. Due to the specialized nature of the project, the City relied on the design engineer to provide additional site visits and coordination during construction beyond what was originally anticipated.
Construction + Contingency	\$212,000	\$236,490	\$24,490	The contract amount between the City of Plymouth and Sunram Construction was originally \$238,685. One change order (\$2,000) was issued for additional tree clearing identified once construction began. Contract Total with Change Order: \$240,685 The City realized cost savings in several areas: • Street sweeping: Not required due to winter construction conditions and no material tracking off site. • Field stone: The contractor did not need the full bid quantity due to favorable on-site conditions. These savings resulted in the project finishing \$4,195 under the revised construction contract amount.
City Project Administration	\$0	\$3,962	\$3,962	Permit fees, mailings, and public notices
TOTAL	\$352,000	\$407,238	\$55,238	

Memorandum

To: Bassett Creek Watershed Management Commission (BCWMC)
From: Barr Engineering Co. (Patrick Brockamp, P.E., Stephanie Johnson, Ph.D., P.E.)
Subject: Item 5D– Consider Approval of Revision to Scope and Budget for Phase II Lagoon Dredging CIP Project (BC-7) Feasibility Study
BCWMC March 19, 2026 Meeting Agenda
Date: March 12, 2026

5D. Consider Approval of Revision to Scope and Budget for Phase II Lagoon Dredging CIP Project (BC-7) Feasibility Study

Recommendations:

1. Consider amending the August 14, 2025 engineering services scope to include the development of a wetland restoration concept for Lagoon G as part of the Phase II Lagoon Dredging CIP Project feasibility study and to increase the approved study budget by \$20,000 to \$106,100.

Background

At their August 2025 meeting, the Commission approved a scope of work and \$86,100 budget for the Commission Engineer to develop a CIP project feasibility study for Phase II of the Main Stem Lagoon Dredging Project, Wirth Park (2027, CIP Project BC-7). The approved scope of work includes the evaluation of performing additional dredging within the Theodore Wirth Park lagoons, based on recommendations from the BCWMC TAC following completion of an initial phase of lagoon dredging over the winter of 2022/2023 and direction provided to the Commission Engineer by the Commission at their October 2023 meeting. The feasibility study will evaluate concepts for performing additional dredging within Lagoons D, E, and F and the dredging of Lagoon G.

Since August 2025, the BCWMC has received input from project stakeholders related to the Lagoon Dredging project, including a request for the Commission to consider the potential benefits of restoring existing wetland areas within Lagoon G as part of the project feasibility study. Although Lagoon G was constructed as an open water lagoon in the 1930's, the lagoon has largely filled in, creating a wetland fringe with the stream having reclaimed a channel through the area (Figure 1). The BCWMC, MPRB, and City of Golden Valley hosted a public stakeholder meeting on the Phase II Lagoon Dredging Project on February 19, 2026. Feedback received from the public during that meeting indicated an interest in understanding what the potential might be for wetland restoration within Lagoon G, the likelihood that a restoration in this area could be successful over the long-term, and the potential ecological benefits that wetland restoration would bring as opposed to dredging. As a result of this feedback, the project partners have requested that the development of a wetland restoration concept for Lagoon G be included as a part of the Phase II Lagoon Dredging CIP Project feasibility study.

Figure 1: Lagoon G (relative wetland areas shaded in green)



The remainder of this memo describes the scope and budget for the development of a wetland restoration concept for Lagoon G as part of the feasibility study, including the estimation of ecological benefits associated with a restoration.

Task 1 – Desktop review & stakeholder coordination

Barr will conduct a desktop analysis of current conditions within the Lagoon G area and review existing information and data already collected as part of the Phase II Lagoon Dredging Project feasibility study related to hydrology, soils, plant communities, adjacent land uses, community, public and landowner input, and regulatory considerations. Barr will also review BCWMC goals related to assessing the ecological benefits of wetland restoration. Barr will reach out to MPRB staff associated with Theodore Wirth Golf Course to discuss the restoration concept, receive input, and determine the allowable restoration limits to inform concept design. Barr will also selectively reach out to permitting agency staff with questions related to regulatory requirements associated with a restoration, if needed.

Task 2 – Site Visit & Wetland / Habitat Assessment

Barr will conduct a site visit and evaluate existing site conditions early in the growing season (May 2026) to further assess quality of the existing wetland and habitat in and around Lagoon G. This scope includes two assessment methods as follows:

1. Wetland Functional Assessment (MN – WI Wetland Rapid Assessment Method and Floristic Quality Assessment (FQA)) – This assessment evaluates wetland water quality, hydrologic, ecological, climate, and anthropogenic functional groups and ranks the wetland's effectiveness to perform and maintain functions. Each metric associated with a function is used to determine a functional ranking of lower, moderate, or higher. This assessment can provide information to determine which functions a particular wetland restoration project will enhance or improve.
2. Habitat Equivalency Analysis (HEA) - is a method developed by the National Oceanographic and Atmospheric Administration (NOAA) that can be used to evaluate current ecological function,

typically at a contaminated site, and estimate future ecological function following the clean-up and/or restoration of the site. HEA is a flexible, adaptable approach to estimating environmental benefits. The mathematical model is straightforward and can be scaled to address the scope and complexity of the evaluation. The inputs of a HEA model include spatial extent, time, and percent ecological services of the site. The types of data that are used to characterize percent ecological service are wide ranging and depend on the site and project to be evaluated. Examples of relevant data are native vegetation cover, water quality monitoring data, extent of open water habitat, and quality of sediment (i.e., presence or absence of contamination, grain size, etc.).

Task 3 – Wetland Restoration Conceptual Plan

Using the BCWMC's goals and MPRB input from Task 1 as a foundation, Barr will develop a conceptual wetland restoration plan for Lagoon G. The plan will include proposed extents of restored and new wetland areas, proposed vegetation types/species to use for the restoration, and discussion of vegetation management needs. We will also consider the options for managing contaminated sediments within Lagoon G in conjunction with the wetland restoration concept (both full and partial removal of the contaminated sediments prior to wetland restoration).

The recommended conceptual wetland restoration plan will be supported by a summary of initial site analysis, design rationale, and a planning-level cost estimate. These materials will be incorporated into the overall feasibility study to provide clear recommendations on the steps needed to advance a restoration project to full design and construction.

Task 4 – Existing and Proposed Conditions Comparison

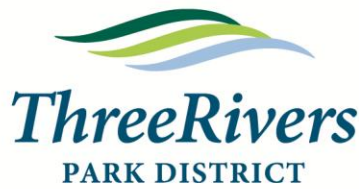
Barr will compare the data from the existing conditions assessments conducted in Task 2 with the wetland restoration concept developed in Task 3 to evaluate the proposed wetland functional and/or habitat improvements that could result from implementation of the wetland restoration concept. These assessments will include considering the effects for options of both partial and full removal of the contaminated sediment.

Deliverables

Barr will incorporate the recommended wetland restoration concept plan into the Bassett Creek Main Stem Lagoon Dredging Phase II Feasibility report.

Estimated Cost: The estimated cost for completing these tasks is: \$20,000

Recommendation: The Commission Engineer recommends amending the August 2025 engineering services scope to include the additional scope items described above and to increase the budget by \$20,000 to \$106,100 to include a wetland restoration concept as part of the Phase II Lagoon Dredging CIP Project feasibility study.



Three Rivers
Park District
Board of
Commissioners

Marge Beard
District 1

Laura Jester
Administrator
Bassett Creek Watershed Management Commission
P.O. Box 270825
Golden Valley, MN 55427

Subject: Three Rivers Park District Watercraft Inspection Program

Dear Bassett Creek Watershed Management Commission:

Medicine Lake was one of six lakes that received Hennepin County Aquatic Invasive Species (AIS) Prevention grant funding to supplement Three Rivers Park District's watercraft inspection program the past nine years. Unfortunately, Three Rivers Park District (TRPD) is anticipating a significant reduction in grant funding (approximately \$20,000) to supplement our watercraft inspection program in 2026. Due to the anticipated decrease in funding, TRPD will have to make some difficult decisions on what lakes to reduce watercraft inspection hours within the Park District.

Over the past 5-years, the TRPD watercraft inspection program for Medicine Lake has been able to consistently provide each year approximately 1500 watercraft inspection service hours resulting in 4500 inspections at the Medicine Lake public access in French Regional Park. The Bassett Creek Watershed Management Commission (BCWMC) has contributed \$5000 the past seven years toward the Medicine Lake watercraft inspection program. In 2024 and 2025, your contribution accounted for 17% of the total watercraft inspection hours and provided 285 staffing hours (\$17.50/hour) that was allocated to improving outgoing decontamination watercraft inspections each year.

As you might be aware, Medicine Lake has been considered high risk of spreading AIS to other metro area lakes due to significant recreational use (> 3.0 boats/hour) as well as the lake-wide infestation of curly-leaf pondweed, Eurasian watermilfoil, zebra mussels, and Starry Stonewort. In 2025, Medicine Lake had a 6.4% contamination/violation rate for boats trying to access Medicine Lake. Currently, watercraft inspections are the primary tool to reduce the spread of AIS to other lakes.

Jennifer DeJournett
Vice Chair
District 2

Erin Kolb
District 3

Louise M. Segreto
District 4

John Gibbs
Chair
District 5

Jan Guenther
Appointed
At Large

Jesse Winkler
Appointed
At Large

Boe Carlson
Superintendent

TRPD would like to continue the AIS prevention program and maintain a similar level of inspection hours for Medicine Lake. We are requesting that BCWMC consider increasing its financial support to \$10,000 to help offset the reduction in grant funding. We sincerely appreciate your past funding support that has been critical for the continued success of our watercraft inspection program. It is partnerships like yours that make our program successful!

Thanks for your consideration!

Sincerely,



Brian Vlach
Senior Manager of Water Resources
Three Rivers Park District
763-694-7846



**COOPERATIVE WATER RESOURCES MANAGEMENT PROJECT
JOINT POWERS AGREEMENT
BETWEEN
Three Rivers Park District
AND
Bassett Creek Watershed Management Commission**

1. PARTIES

Bassett Creek Watershed Management Commission (hereinafter referred to as “the Commission”) and the Three Rivers Park District (hereinafter referred to as “the Park District”), both being governmental units of the State of Minnesota, and acting through their respective governing bodies, hereby enter into this Joint Powers Agreement (“Agreement”). The Commission and the Park District from time to time may be referred to hereinafter as “the parties.”

2. PURPOSE

The Park District and the Commission recognize that intergovernmental cooperation in preventing degradation of aquatic resources, assessing the quality of Medicine Lake in the Bassett Creek Watershed, preventing the spread of aquatic invasive species (AIS), and implementing the Medicine Lake TMDL plan and Medicine Lake Vegetation Management Plan is in the mutual interest of the citizens of Hennepin County and the metropolitan area. The parties enter into this Agreement to facilitate the improvement of Medicine Lake water quality and to assess the quality of the lake as implementation proceeds.

3. AUTHORITY

The parties enter into this Agreement pursuant to Minn. Stat. § 471.59, regarding joint exercise of powers which allows two or more governmental units, by agreement entered into through action of their governing bodies, to jointly or cooperatively exercise any power common to the contracting parties or any similar powers, including those which are the same except for the territorial limits within which they may be exercised. This Agreement provides for the cooperative undertaking of a project and does not involve the creation of a joint board.

4. DUTIES OF THE PARK DISTRICT

In recognition of the staff resources and capabilities of the Park District, the Park District will be responsible for all of the following:

- a. Coordinating the development and implementation of a CLP control strategy for Medicine Lake, as per the approved Medicine Lake TMDL implementation plan and the Medicine Lake Vegetation Management Plan.

- b. Completion of an early season assessment to determine herbicide treatment areas for control of curly-leaf pondweed (“CLP”) in Medicine Lake with GPS coordinates of areas in need of treatment.
- c. Completion of spring and fall littoral zone aquatic plant surveys to monitor native macrophyte response to the CLP control program in Medicine Lake.
- d. Completion of annual water quality monitoring to determine the effectiveness of the CLP control program in reducing phosphorus loading to the lake.
- e. Participation in a project advisory capacity to guide the project implementation and review project results.
- f. Hiring, training, and employing Level I and Level II AIS inspectors to operate the AIS decontamination unit at the French Regional Park boat launch.
- g. Reimbursing the Commission for 17% (which is estimated to be \$2,550) of the cost of the CLP treatment contractor as contemplated in section 5(b) below. Reimbursement shall be made by the Park District following an invoice submitted by the Commission, and if approved shall thereafter be paid by the Park District within 45 days. If grant funds for CLP treatment are secured by either party, such funds will be allocated on a prorated basis to each party such that 83% of the grant funds will be allocated to the Commission and 17% to the Park District.

5. DUTIES OF THE COMMISSION

In recognition of the staff resources and capabilities of the Commission, the Commission will be responsible for all of the following:

- a. Coordinating the permitting process with the DNR for performing an herbicide treatment to control CLP in Medicine Lake.
- b. Securing and entering into a contract with a licensed contractor to perform the CLP herbicide treatment and adhering to performance criteria that ensures that all work meets the requirements of the Minnesota Department of Natural Resources (“DNR”) approved permit for control of CLP in Medicine Lake.
- c. Ensuring compliance with monitoring and evaluation requirements outlined in DNR’s approved permit for controlling CLP.
- d. Coordinating communications with all affected parties regarding the treatment and securing funding from the parties to this Agreement.
- e. Providing an additional \$10,000 to the Park District to augment the AIS inspection program at the French Regional Park boat launch.

6. AMENDMENT

Any amendment to this Agreement must be in writing and approved by the Commission and the Park District. The parties shall have full power to amend this Agreement to add or delete items from the scope of this Agreement upon such terms as are agreed to between the parties.

7. LIABILITY

Each party to this Agreement shall be responsible for maintaining its own insurances and shall be responsible for its own acts and omissions. Neither party is agreeing to be responsible for the acts of the other under this Agreement. This Agreement provides for the undertaking of a cooperative activity and the parties shall be deemed a single governmental unit for the purposes of liability as provided in Minn. Stat. § 471.59, subd. 1(a). Nothing herein shall be interpreted as waiving any exception from or limitation on liability available to either party under Minn. Stat., Chap. 466 or other law.

8. TERMINATION

This Agreement will terminate at the end of the 2026 boat launch inspection season. Notwithstanding, either party may terminate this Agreement for any reason by providing 90 days written notice to the other party. In the event of termination, the Park District will pay pro rata for that portion of the CLP treatment completed in accordance with Sections 4 and 5.

IN WITNESS WHEREOF, the parties have caused this joint powers agreement to be executed and it shall be effective as of the date of signature of the last party to the Agreement.

**Basset Creek Watershed Management
Commission**

Dated: _____

Chair

Secretary

Three Rivers Park District

Associate Superintendent

Dated: _____

Director of Natural Resources



Bassett Creek Watershed Management Commission MEMO

Date: March 11, 2026
From: Laura Jester, Administrator
To: BCWMC Commissioners
RE: **Administrator's Report**

Aside from this month's agenda items, the Commission Engineers, city staff, committee members, and I continue to work on the following Commission projects and issues.

CIP Projects (more resources at <http://www.bassettcreekwmo.org/projects.>)

2020 Bryn Mawr Meadows Water Quality Improvement Project (BC-5), Minneapolis (No change since August 2024):

A feasibility study by the Commission Engineer was developed in 2018 and approved in January 2019. The study included wetland delineations, soil borings, public open houses held in conjunction with MPRB's Bryn Mawr Meadows Park improvement project, and input from MPRB's staff and design consultants. Project construction year was revised from 2020 and 2022 to better coincide with the MPRB's planning and implementation of significant improvements and redevelopment Bryn Mawr Meadows Park where the project will be located. A public hearing for this project was held September 19, 2019. The project was officially ordered at that meeting. In January 2020 this project was awarded a \$400,000 Clean Water Fund grant from BWSR; a grant work plan was completed and the grant with BWSR was fully executed in early May 2020. The project and the grant award was the subject of an article in the Southwest Journal in February: <https://www.southwestjournal.com/voices/green-digest/2020/02/state-awards-grant-to-bryn-mawr-runoff-project/>. In September 2020, Minneapolis and MPRB staff met to review the implementation agreement and maintenance roles. BCWMC developed options for contracting and implementation which were presented at the November meeting. At that meeting staff was directed to develop a memorandum of understanding or agreement among BCWMC, MPRB, and city of Minneapolis to recognize and assign roles and responsibilities for implementation more formally. The draft agreement was developed over several months and multiple conversations among the parties. At the May 2021 meeting the Commission approved to waive potential conflict of the Commission legalcounsel and reviewed a proposal for project design by the Commission Engineer. The updated design proposal and the design agreement among all three parties were approved at the June 2021 meeting. Four public open houses were held in the park in 2021 to gather input on park concepts. Project partners met regularly throughout design to discuss schedules, planning and design components, and next steps. Concept designs were approved by the MRPB Board in late 2021. Staff met with MnDOT regarding clean out of Penn Pond and continue discussions. 50% design plans were approved by the Commission at the January 2022 meeting; 90% design plans were approved at the March 2022 meeting along with an agreement with MPRB and Minneapolis for construction. The agreement was approved by all three bodies. Commission Engineers finalized designs and assisted with bidding documents. Bids were returned in early August. At the meeting in August, the Commission approved moving forward with project construction (through MPRB), and approved a construction budget (higher than previously budgeted) and an amended engineering services budget. MPRB awarded the construction contract. In late November the contractor began the initial earthwork and started on portions of the stormwater pond excavations. By late December the 1st phase of construction was complete with the ponds formed and constructed. The contractor began driving piles in late January and began installing underground piping in early February. At the March meeting, the Commission approved an increase to the engineering services budget and learned the construction budget is currently tracking well under budget. The change order resulting from the City of Minneapolis' request to replace a city sewer pipe resulted in extra design/engineering costs that were approved by the Administrator so work could continue without delays. The MPRB will reimburse the Commission for those extra costs and will, in-turn, be paid by the city. In early May construction was focused in the Morgan / Laurel intersection. The right-of-way storm sewer work is complete including the rerouting of some of the existing storm infrastructure and installation of the stormwater diversion structures. Construction of the ponds is complete and stormwater from the neighborhood to the west is now being routed through new storm sewers to the ponds. Vegetation is currently being

established around the ponds. At the October 2023 meeting the Commission approved an amendment to the agreement with MPRB and Minneapolis in order to facilitate grant closeout. At the December 2023 meeting the Commission approved a partial reimbursement to MPRB for \$400,000. Corrections to a weir that was installed at the wrong elevation were made in spring 2024. A final grant report was submitted to the MN Board of Water and Soil Resources in late January 2024 and the final grant payment was recently received. Project as-built drawings were recently completed and an operations and maintenance plan is being developed. Final reimbursement requests from MPRB and Minneapolis are expected in 2025. August 2025 update: St. Anthony Falls Lab is using the new ponds as part of a study to understand how stormwater pond plant communities affect functioning of stormwater ponds, and how pond design, maintenance and management can be adapted to promote conditions that maximize water quality benefits in urban and road-impacted areas. Project website: <http://www.bassettcreekwmo.org/projects/all-projects/bryn-mawr-meadows-water-quality-improvement-project>

Original Project Budget: \$1,835,000.00; Remaining Funds: \$1,079,310.44 (Funds will be used to reimburse MPRB and City of Minneapolis upon receipt of final report and reimbursement request with appropriate documentation.)

2020 Jevne Park Stormwater Improvement Project (ML-21) Medicine Lake (No change since July 2023): At their meeting in July 2018, the Commission approved a proposal from the Commission Engineer to prepare a feasibility study for this project. The study got underway last fall and the city's project team met on multiple occasions with the Administrator and Commission Engineer. The Administrator and Engineer also presented the draft feasibility study to the Medicine Lake City Council on February 4, 2019 and a public open house was held on February 28th. The feasibility study was approved at the April Commission meeting with intent to move forward with option 1. The city's project team is continuing to assess the project and understand its implications on city finances, infrastructure, and future management. The city received proposals from 3 engineering firms for project design and construction. At their meeting on August 5th, the Medicine Lake City Council voted to continue moving forward with the project and negotiating the terms of the agreement with BCWMC. Staff was directed to continue negotiations on the agreement and plan to order the project pending a public hearing at this meeting. Staff continues to correspond with the city's project team and city consultants regarding language in the agreement. The BCWMC held a public hearing on this project on September 19, 2019 and received comments from residents both in favor and opposed to the project. The project was officially ordered on September 19, 2019. On October 4, 2019, the Medicine Lake City Council took action not to move forward with the project. At their meeting in October 2019, the Commission moved to table discussion on the project. The project remains on the 2020 CIP list. In a letter dated January 3, 2022, the city of Medicine Lake requested that the Commission direct its engineer to analyze alternatives to the Jevne Park Project that could result in the same or similar pollutant removals and/or stormwater storage capacity. At the March meeting, the Commission directed the Commission Engineer to prepare a scope and budget for the alternatives analysis which were presented and discussed at the April 2022 meeting. No action was taken at that meeting to move forward with alternatives analysis. In May and June 2023, Commission staff discussed the possibility of incorporating stormwater management features into a redevelopment of Jevne Park currently being considered by the City of Medicine Lake. After review of the preliminary park design plans, the Commission Engineer and I recommended implementation of the original CIP Project to the City. Project webpage: <http://www.bassettcreekwmo.org/index.php?cID=467>.

Original Project Budget \$500,000; Remaining Funds: \$ 443,609.25 (Funds are held until a viable project is identified or Commission officially closes the project and returns funds to the Closed Project Account.)

2014 Schaper Pond Diversion Project and Carp Management, Golden Valley (SL-3: Repairs to the baffle structure were made in 2017 after anchor weights pulled away from the bottom of the pond and some vandalism occurred in 2016. The city continues to monitor the baffle and check the anchors, as needed. Vegetation around the pond was planted in 2016 and a final inspection of the vegetation was completed last fall. Once final vegetation has been completed, erosion control will be pulled and the contract will be closed. The Commission Engineer began the Schaper Pond Effectiveness Monitoring Project last summer and presented results and recommendations at the May 2018 meeting. Additional effectiveness monitoring is being performed this summer. At the July meeting the Commission Engineer reported that over 200 carp were discovered in the pond during a recent carp survey. At the September meeting the Commission approved the Engineer's recommendation to perform a more in-depth survey of carp including transmitters to learn where and when carp are moving through the system. At the

October 2020 meeting, the Commission received a report on the carp surveys and recommendations for carp removal and management. Carp removals were performed through the Sweeney Lake Water Quality Improvement Project. Results were presented at the February 2021 meeting along with a list of options for long term carp control. Commission took action approving evaluation of the long-term options to be paid from this Schaper Pond Project. Commission and Golden Valley staff met in March 2021 to further discuss pros and cons of various options. At the September 2021 meeting, the Commission approved utilizing an adaptive management approach to carp management in the pond (\$8,000) and directed staff to discuss use of stocking panfish to predate carp eggs. Commission Engineers will survey the carp in 2022. At the April meeting, the Commission approved panfish stocking in Schaper Pond along with a scope and budget for carp removals to be implemented later in 2022 if needed. Commission staff informed lake association and city about summer activities and plans for a fall alum treatment. Approximately 1,000 bluegills were released into Schaper Pond in late May. Carp population assessments by electroshocking in Sweeney Lake and Schaper Pond were completed last summer. A report on the carp assessment was presented in January. Monitoring in Schaper Pond in 2023 and a reassessment of carp populations in 2024 were approved in early 2023. Carp box netting in 2024 is also approved, as needed. A carp survey of Schaper Pond and Sweeney Lake were recently completed which found higher than expected carp numbers in Sweeney Lake. Carp Solutions completed box netting in Sweeney Lake in late September 2024. At the October meeting the Commission Engineer reported that 191 carp were removed bringing the carp density to about 31.3 kg/hectare, less than the 100 kg/hectare threshold for water quality problems. A more detailed report on carp population status and recommendations for further monitoring in Schaper Pond was presented and approved at the January 2025 meeting. Monitoring on the pond got underway last summer. Challenges during the 2025 monitoring season included heavy rains and impacts to a city manhole that house monitoring equipment which had to be removed. An amendment to the effectiveness monitoring budget was approved at the October 2025 meeting. At the February meeting, Commission Engineers will presented results of the 2025 monitoring and the Commission approved a cost benefit analysis of long term carp management with the remaining project funds. Project webpage: <http://www.bassettcreekwmo.org/index.php?cID=277>.

Original Project Budget: \$612,000; Remaining Funds: \$18,804

2014 Twin Lake In-lake Alum Treatment, Golden Valley (TW-2) (No changes since August 2024): At their March 2015 meeting, the Commission approved the project specifications and directed the city to finalize specifications and solicit bids for the project. The contract was awarded to HAB Aquatic Solutions. The alum treatment spanned two days: May 18- 19, 2015 with 15,070 gallons being applied. Water temperatures and water pH stayed within the desired ranges for the treatment. Early transparency data from before and after the treatment indicates a change in Secchi depth from 1.2 meters before the treatment to 4.8 meters.

Water monitoring continues to determine if/when a second alum treatment is necessary. Monitoring results from 2023 were presented at the July 2024 meeting. Results show continued excellent water quality. The CIP funding remains in place for this project as a 2nd treatment may be needed in the future. Project webpage: <http://www.bassettcreekwmo.org/index.php?cID=278>.

Original Project Budget: \$163,000; Remaining Funds: \$71,962.18

2013 Four Seasons Area Water Quality Project (NL-2) (no change since July): At their meeting in December 2016, the Commission took action to contribute up to \$830,000 of Four Seasons CIP funds for stormwater management at the Agora development on the old Four Seasons Mall location. At their February 2017 meeting the Commission approved an agreement with Rock Hill Management (RHM) and an agreement with the City of Plymouth allowing the developer access to a city-owned parcel to construct a wetland restoration project and to ensure ongoing maintenance of the CIP project components. At the August 2017 meeting, the Commission approved the 90% design plans for the CIP portion of the project. At the April 2018 meeting, Commissioner Prom notified the Commission that RHM recently disbanded its efforts to purchase the property for redevelopment. In 2019, a new potential buyer/developer (Dominium) began preparing plans for redevelopment at the site. City staff, the Commission Engineer and I have met on numerous occasions with the developer and their consulting

engineers to discuss stormwater management and opportunities with “above and beyond” pollutant reductions. Concurrently, the Commission attorney has been working to draft an agreement to transfer BCWMC CIP funds for the above and beyond treatment. At their meeting in December, Dominion shared preliminary project plans and the Commission discussed the redevelopment and potential “above and beyond” stormwater management techniques. At the April 2020 meeting, the Commission conditionally approved the 90% project plans. The agreements with Dominion and the city of Plymouth to construct the project were approved May 2020 and project designers coordinated with Commission Engineers to finalize plans per conditions. In June 2021, the City of Plymouth purchased the property from Walmart. The TAC discussed a potential plan for timing of construction of the stormwater management BMPs by the city in advance of full redevelopment. At the August 2021 meeting, the Commission approved development of an agreement per TAC recommendations. The city recently demolished the mall building and removed much of the parking lot. At the December meeting the Commission approved the 90% design plans and a concept for the city to build the CIP project ahead of development and allow the future developer to take credit for the total phosphorus removal over and above 100 pounds. At the July meeting, the Commission approved an agreement with the city to design, construct, and maintain the CIP project components and allow a future developer to use pollutant removal capacity above 100 pounds of total phosphorus. A fully executed agreement is now filed. The updated 90% project plans were approved at the September 2023 meeting. Changes to those plans were needed to address permitting requirements resulted. Those changes were presented at the November 2024 meeting and were administratively approved by the Commission Engineers. Construction of the wetland restoration is complete (see photo). Project webpage: <http://www.bassettcreekwmo.org/index.php?cID=282>.

Original Project Budget: \$990,000; Remaining Funds: \$780,319.44 (Funds will be used to reimburse City of Plymouth upon receipt of final report and reimbursement request with appropriate documentation.)

2021 Parkers Lake Chloride Reduction Project (PL-7): The feasibility study for this project was approved in May 2020 with Alternative 3 being approved for the drainage improvement work. After a public hearing was held with no public in attendance, the Commission ordered the project on September 17, 2020 and entered an agreement with the city of Plymouth to implement the project in coordination with commission staff. City staff and I have had an initial conversation about this project. The city plans to collect additional chloride data this winter in order to better pinpoint the source of high chlorides loads within the subwatershed. Partners involved in the Hennepin County Chloride Initiative (HCCI) are interested in collaborating on this project. A proposal from Plymouth and BCWMC for the “Parkers Lake Chloride Project Facilitation Plan” was approved for \$20,750 in funding by the HCCI at their meeting in March. The project will 1) Compile available land use data and chloride concentrations, 2) Develop consensus on the chloride sources to Parkers Lake and potential projects to address these sources, and 3) Develop a recommendation for a future pilot project to reduce chloride concentrations in Parkers Lake, which may be able to be replicated in other areas of Hennepin County, and 4) help target education and training needs by landuse. A series of technical stakeholder meetings were held last fall and winter to develop recommendations on BMPs. A technical findings report was presented at the July 2022 meeting. At the September 2022 meeting, the Commission approved a scope and budget for a study of the feasibility of in-lake chloride reduction activities which was presented at the November meeting. The Commission directed staff to develop a scope for a holistic plan for addressing chloride runoff from the most highly contributing subwatershed. Commission and Plymouth staff continue to work on outreach and engagement with properties in the subwatershed, primarily through activities by WMWA’s coordinator position. At the March meeting the Commission approved a contract with Bolton and Menk for assessment of salt storage and other practices at 4 properties. In April, Bolton and Menk staff met owners/operators of Brightview and submitted a report on their visit. Bolton & Menk has also been in contact with Twin Cities Outdoor Services and has a meeting scheduled with the City of Plymouth. They continue to follow up on some specific recommendations with Brightview including tailored training, improvements to salt storage and equipment calibration. In November, the Commission approved a reimbursement agreement with Hennepin County in order to utilize grant funding for this project. Project website: www.bassettcreekwmo.org/projects/all-projects/parkers-lake-drainage-improvement-project

Original Project Budget: \$485,000; Remaining Funds: \$232,195.25

2022 Medley Park Stormwater Treatment Facility (ML-12) (No change since June): The feasibility study for this project was approved in June 2021 with public engagement and a project kick-off meeting in the following months. The project was officially ordered by the Commission in September 2021. The city hired Barr Engineering to develop the project designs. The BCWMC received a \$300,000 Clean Water Fund grant from BWSR in December 2021 and the grant agreement approved in March 2022. 50% design plans were approved in February 2022 and 90% plans were approved at the May 2022 meeting. Construction began in November 2022 and winter construction was finished in late January 2023. Activities in spring 2023 included completing grading (topsoil adjustments); paving (concrete, bituminous); light pole and fixture install; benches install; site clean up and prep for restoration contractor. In late May 2023, Peterson Companies completed their construction tasks and the project transitioned to Traverse de Sioux for site restoration and planting. A small area of unexpected disturbance from construction was added to the overall area to be restored with native plants through a minor change order. Site restoration, planting, and seeding was completed in late June 2023. A final grant report was submitted to the MN Board of Water and Soil Resources in late January 2025 and all grant funds were received. The Commission approved reimbursement requests from Golden Valley at their October 2024 and March 2025 meetings. The project was featured in the “Snap Shots” newsletter from the MN Board of Water and Soil Resources. A final reimbursement request and report will be submitted after final vegetation establishment. www.bassettcreekwmo.org/projects/all-projects/medley-park-stormwater-treatment-facility

Original Project Budget: \$1,500,000; Remaining Funds: \$141,862.80 (Funds will be used to reimburse City of Golden Valley upon receipt of final report and reimbursement request with appropriate documentation.)

2022 SEA School-Wildwood Park Flood Reduction Project (BC-2, 3, 8, 10) (No change since December 2023): The feasibility study for this project was approved in June 2021. Study development included meetings with and input from city staff, Robbinsdale Area School representatives, technical stakeholders, and the public. In September 2021, a resolution was approved to officially order the project, submit levy amounts to the county, and enter an agreement with the city to design and construct the project. The city hired Barr Engineering to develop the project designs. 50% Design Plans were approved at the January 2022 meeting. A public open house was held September 2022 and 90% were approved at the October 2022 Commission meeting. Six construction bids were received in late February 2023 with several of them under engineer’s estimates. The city contracted with Rachel Contracting and construction got underway in early spring 2023. By late June excavation was completed and the playground area was prepped and ready for concrete work to begin on July 5. The city hired Landbridge Ecological for restoration work in summer 2023. At the end of July 2023, utility crews lowered the watermain and installed the storm sewer diversions into the park from along Duluth Street. The hydrodynamic separator was also set (with a crane). Crews also worked on the iron-enhanced sand filter and the outlet installation, stone work on the steepened slopes, trail prep, bituminous paving, and concrete work (curb and gutter, pads, and ADA ramps). The preconstruction meeting for the restoration work was held with work to begin late August or early September 2023. The city awarded the contract for the DeCola Pond D outlet work to Bituminous Roadways Inc. in August 2023. The SEA School site construction is complete and restoration work is complete. The DeCola Pond D outlet replacement and site restoration is also now complete. Project webpage: www.bassettcreekwmo.org/projects/all-projects/sea-school-wildwood-park-flood-reduction-project.

Original Project Budget: \$1,300,000; Remaining Funds: \$1,215,950.61 (Funds will be used to reimburse City of Golden Valley upon receipt of final report and reimbursement request with appropriate documentation.)

Bassett Creek Restoration Project: Regent Ave. to Golden Valley Rd. (2024 CR-M), Golden Valley:

A feasibility study for this project got underway in fall 2022. A public open house was held March 1st with 30 residents attending. The draft feasibility report was presented at the April meeting. A final feasibility report was presented at the June meeting where the Commission approved the implementation of Alternative 3: to restore all high, medium, and low priority sites. A Clean Water Fund grant application for \$350,000 was recently developed and submitted to BWSR. The Commission held a public hearing on this project at its September meeting and officially ordered the project and set the final levy. An agreement with the city of Golden Valley for design and construction was approved at the November 2024 Commission meeting. The Commission (Commission Engineers) will design the project and provide engineering services. A scope of work for engineering services was approved at the March meeting. A drone survey of the entire stretch was completed in early April. A project kick-off meeting was held with city and commission staff on April 9th. Field and desktop surveys are continuing. Meetings regarding utility easements and communications planning were recently held. A public open house on the project was held on June 5th. At the June meeting the Commission

approved a scope and budget for a wetland delineation and architectural survey which are unexpected requirements for a permit from the U.S. Army Corps of Engineers. That work is getting underway. Additionally, Administrator Jester approved a scope and budget for an archeological survey that was included in the original engineering services scope as a contingency task with approval delegated to the Administrator. Commission Engineers presented the 50% designs at the July meeting. At the August meeting, commissioners reviewed a reprioritization of eroded sites and discussed cost saving and implementation options. Commissioners approved a new project budget to accommodate repair of new and expanded erosion and vegetation restoration on public and private properties along the project corridor. A public open house was held October 30th. Letters to residents along the project were sent by Golden Valley requesting temporary easements for the project. 90% plans were approved at the November meeting. An amendment to the engineering services budget and overall project budget were approved in January. A bid opening was held on March 4th. The low bid came back within 1% of the estimated construction budget. The city plans to award a contract at a council meeting in April. Project website: <https://www.bassettcreekwmo.org/projects/all-projects/bassett-creek-restoration-project-regent-ave-golden-valley-r>

Original Project Budget: \$1,941,000; Amended Project Budget: \$3,534,580; Remaining Funds: \$2,972,898

Ponderosa Woods Stream Restoration Project, Plymouth (ML-22) (See Item 5C): A feasibility study for this project got underway in fall 2022. A public open house was held February 2023 with 3 residents attending. The draft feasibility report was presented at the May 2023 meeting and additional information was presented at the June meeting where the Commission approved implementing Alternative 1.5. The Commission held a public hearing on this project at its September 2023 meeting and officially ordered the project, set the final levy, and approved an agreement with the City of Plymouth for project implementation. Plymouth hired Midwest Wetland Improvements to design the project. 60% designs were conditionally approved at the October 2024 meeting. A public open house was held on October 23rd. 90% design plans were approved at the November 2024 meeting. The city received favorable bids for the project and construction began in December 2024. Outreach and communication to impacted property owners has been thorough. Construction was completed last summer and vegetation continues to become established. At this meeting, the Commission will consider a request from the City of Plymouth to amend the project budget and agreement with the city. Project website: www.bassettcreekwmo.org/projects/all-projects/ponderosa-woods-stream-restoration-project.

Original Project Budget: \$352,000; Remaining Funds: \$279,342.69 (Funds will be used to reimburse City of Plymouth upon receipt of final report and reimbursement request with appropriate documentation.)

Sochacki Park Water Quality Improvement Project (BC-14): This project was added to the CIP through a minor plan amendment as approved at the March 2023 Commission meeting with CIP funding set at \$600,000. The project involves a suite of projects totaling an estimated \$2.3M aimed improving the water quality in three ponds and Bassett Creek based on a subwatershed analysis by Three Rivers Park District (TRPD). A memorandum of understanding about the implementation process, schedules, and procedural requirements for the project was executed in April 2023 among BCWMC, TRPD, and the cities of Golden Valley and Robbinsdale. A feasibility study funded by TRPD was approved in September 2023. The Commission held a public hearing on this project at the same meeting and officially ordered the project and set the final levy. A cooperative agreement with TRPD and Robbinsdale was approved at the April 2024 meeting. Three Rivers Park District contracted with Barr Engineering to develop project designs. A Phase II Environmental Assessment was completed last year. Soil contamination (including PCBs) was found in some areas to be above MPCA action levels.

The following are recent (2025) updates for the project: MPCA approved the response action plan; TRPD cleared the federal environmental review requirements for the project and were issued a release of funds for the HUD grant; additional test pits were completed for soil pre-characterization, and the extent of contaminants is less than anticipated, especially with regards to PCBs; Hennepin County ERF grant for \$447,000 was awarded for remediation efforts. A technical stakeholder meeting was held this week with permitting agencies. Project design will get underway soon with 50% plans coming to the Commission within the next few months. TRPD is hoping to bid the project this fall. Project webpage: <https://www.bassettcreekwmo.org/projects/all-projects/sochacki-park-water-quality-improvement-project>.

Original Project Budget: \$600,000; Remaining Funds: 586,500.00

Plymouth Creek Restoration Project Dunkirk Lane to 38th Ave. North (2026 CR-P) (No change since January): A scope and budget for a feasibility study was approved at the October meeting. A project kick off meeting was held November 3rd and a technical stakeholder meeting was held December 5th. Field investigations and desktop analyses are complete. Site prioritization ranking criteria are being developed and concept designs are being developed. A public open house was held on March 11th. Residents who attended are in favor of the project and had questions about impacts to trees, potential construction activities in specific reaches, and buckthorn removal. The feasibility study was approved at the May meeting with Option 3a being approved for implementation. At the June meeting the Commission approved a maximum levy for 2025 that includes funding for this project which was approved by the Hennepin County Board August 6th. At its September meeting, the Commission held a public hearing on this project and approved a resolution officially ordering the project, setting the 2025 levy, and entering an agreement with the City of Plymouth for design and construction. The city will hold a public open house on this project in spring 2025 after the city contracts with an engineering firm. A Clean Water Fund grant for \$400,000 was awarded by BWSR. The grant agreement and sub-grant agreement were approved at the April meeting. The City of Plymouth hired Moore Engineering for project designs. Commission Engineers sent requested data, surveys, and models to Moore Engineers at the request of the City of Plymouth. A public meeting will be scheduled for later this year. A pre-permitting meeting was held with permitting agencies on September 2nd. Commission Engineer's review and comments on 60% designs for Phase I were approved at the October meeting. A public open house was held on November 3rd. 90% designs were approved at the December meeting. Project webpage: <https://www.bassettcreekwmo.org/projects/all-projects/plymouth-creek-restoration-dunkirk-lane-38th-ave-n>.

Original Project Budget: \$2,600,000; Remaining Funds: \$2,444,443.92

Double Box Culvert Repair Project (FCP-1) (See Item 5A): This project was officially ordered in September 2025 after completion of the [feasibility study](#) in June. A stakeholder kick-off meeting was held on February 19th. At this meeting the Commission will consider approval of the 60% design plans.

Original Project Budget: \$1,504,000 Remaining Funds: \$1,435,917

Crane Lake Chloride Reduction Demonstration Project, Minnetonka (CL-4) (No change since February): At the meeting in July, the Commission approved a scope and budget for the feasibility study for this project. The Commission Engineer is gathering background information. A project kick off meeting was held in September 2024. In summer 2025, water quality sampling and continuous chloride monitoring at the five pond monitoring sites was completed. In August, Commission Engineers began the process of compiling and analyzing the field and laboratory monitoring results. They have also developed watershed chloride load assessment modeling, which will be calibrated based on the water quality monitoring data. Model calibration is underway including results from the surveys of property managers and salt applicators. Project webpage: <https://www.bassettcreekwmo.org/projects/all-projects/crane-lake-chloride-reduction-demonstration-project>.

Original Project Budget: Project not yet officially ordered

Administrator Activities February 12 – March 11, 2026

Subject	Work Progress
CIP and Technical Projects	<u>Main Stem Bassett Creek Restoration Project</u>: Weekly project coordination meeting with Commission Engineer and city staff; attend bid opening and had follow-up correspondence <u>Phase II Lagoon Dredging Project</u>: Reviewed boards for open house; attended open house; reviewed updates scope and budget for feasibility study <u>Parkers Lake Chloride Reduction Project</u>: Meeting with Bolton & Menk to get a status update. <u>Ponderosa Woods Stream Restoration Project</u>: Reviewed reimbursement request and remaining project budget; corresponded with Plymouth staff and Commission Attorney re: amending cooperative agreement; drafted memo to commissioners on project budget status and city request <u>Schaper Pond Diversion Project</u>: Reviewed project budget status; communicated with

	Commission Engineer • <u>Double Box Culvert Repair Project</u>: Participated in stakeholder meeting; reviewed 60% design memo • <u>5-year CIP</u>: Reviewed Crystal's cost share request for street sweeper and began developing 5-year CIP for TAC review • <u>Sochacki Park Water Quality Improvement Project</u>: Attended technical stakeholder meeting
Education and Outreach	• Drafted WMWA February meeting notes and March agenda • Listened to webinar on website accessibility • Attended WMWA monthly meeting and Strategic Planning Subcommittee meeting • Attended Watershed Equity Alliance meeting
Administration	• Developed agenda; reviewed invoices and submitted expenses spreadsheet to Plymouth; reviewed financial report; drafted February meeting minutes; reviewed memos, reports, and documents for Commission meeting; printed and disseminated meeting information to commissioners, staff, and TAC; updated online calendar; drafted meeting follow up email; ordered catering for March Commission meeting; updated meeting notice • Participated in pre-meeting call with Commission Engineer • Drafting and sending letter with Chair's signature to Hennepin County Intergovernmental Relations staff re: request for assistance with statute revision • Had introduction phone call with incoming Alternate Commissioner from Plymouth • Spoke with resident concerned about runoff to Twin Lake and Twin Lake shoreline erosion; corresponded with Golden Valley staff re: runoff and MPRB staff re: erosion; relayed information back to resident • Correspondence re: Medicine Lake AIS management, CLP herbicide treatments and contracting in 2026, and boat launch inspections funding gap • Updated committees, officers, and rosters online and corresponding with commissioners and others absent from February meeting about committee appointments • Registered myself and Commissioner Hauer for Stormwater Pond Symposium • Reviewed watershed staff salary survey • Began drafting RFP for organizational assessment and talked with BWSR staff re: PRAP grant • Developed agenda and materials for Administrative Services Committee, attended meeting • Corresponded with FEMA representatives re: status of grant application and options for revising funding request • Continued to gather COI forms from commissioners • Met with Minneapolis and MPRB staff to discuss Fruen Mill dewatering plans and potential impacts • Calculated Closed Project Account balance • Developed agenda and other materials for TAC meeting; attended meeting and drafted TAC recommendations memo • Worked on arranging Budget Committee meeting • Attended annual check in meeting with St. Louis Park staff • Attended meeting of women administrators
MN Watersheds	• Registered myself and Alternate Commissioner Kennedy for Legislative Event • Attended Minnesota Association of Watershed Administrators (MAWA) quarterly meeting • Attended MN Watersheds Legislative event and invited all legislators representing portions of the watershed to the event with some follow up correspondence • Attended MAWA Executive Committee meeting • Communication re: date for Metro Watersheds quarterly meeting • Reviewed and provided edits to fact on WDs vs WMOs
2025 Watershed Management Plan	• Developed presentation for BWSR Metro Subcommittee meeting; sent to Commission Engineer, Chair Cesnik, and Plan Steering Committee Chair Kennedy for review; met with this group to go through presentation • Traveled to and attend BWSR meeting; helped give presentation