



Bassett Creek Watershed Management Commission

Regular Meeting & Public Hearing

Thursday, September 17, 2026

8:30 a.m.

Council Conference Room - Golden Valley City Hall
7800 Golden Valley Rd., Golden Valley MN

MEETING AGENDA

1. CALL TO ORDER and ROLL CALL

2. PUBLIC FORUM ON NON-AGENDA ITEMS – *Members of the public may address the Commission about any item not contained on the regular agenda. A maximum of 15 minutes is allowed for the Forum. If the full 15 minutes are not needed for the Forum, the Commission will continue with the agenda. The Commission will take no official action on items discussed at the Forum, except for referral to staff or a Commissions Committee for a recommendation to be brought back to the Commission for discussion/action.*

3. APPROVAL OF AGENDA

4. CONSENT AGENDA (10 minutes)

- A. Approval of Minutes – August 20, 2026 Commission Meeting
- B. Acceptance of September Financial Report
- C. Approval of Payment of Invoices
 - i. Keystone Waters, LLC – August 2026 Administration
 - ii. Keystone Waters, LLC – August 2026 Administrative Expenses
 - iii. Barr Engineering – August 2026 Engineering Services
 - iv. Triple D Espresso – September Meeting Catering
 - v. City of Plymouth – August 2026 Accounting Services
 - vi. Kennedy & Graven – July 2026 Legal Services
 - vii. Bolton & Menk – Parkers Lake Chloride Reduction Project
 - viii. Stantec – WOMP Activities
 - ix. Kaitlyn Egan – August Communications & Outreach Activities
 - x. PLM Land and Lake Management – Medicine Lake Herbicide Treatment
 - xi. HDR – Website Maintenance
 - xii. Strategic Consulting and Coaching – Organizational Assessment
 - xiii. U of M – Annual Salt Symposium
- D. Approval of Staff and Commissioners to Attend [Annual Salt Symposium](#)
- E. Approval of Resolution 26-08 for Salt Symposium Contribution

5. PUBLIC HEARING

- A. Receive Comments on Proposed 2027 CIP Projects
 - i. Dredging Sediment (Phase II) & Wetland Restoration in Bassett Creek Lagoons, Theodore Wirth Regional Park
 - ii. Crane Lake Chloride Reduction Demonstration Project
 - iii. Cost Share High Efficiency Street Sweeper for City of Crystal

6. BUSINESS

- A. Consider Approval of Resolution 26-09 Ordering 2027 Improvement (10 min)
 - i. Ordering 2027 Improvements

- ii. Making Findings Pursuant to Minnesota Statutes Section 103B.251
 - iii. Certifying Costs to Hennepin County
- B. Consider Awarding Contract and Approving Access Agreements for Bassett Creek Double Box Culvert Repair Project (FCP-1) (15 min)
- C. Consider Approval of 90% Plans for Sochacki Park Water Quality Project (BC-14) (20 min)
- D. Consider Approval of Scope and Budget for Wirth Lake Aeration Study (25 min)
- E. Consider Approval of Scope and Budget for Feasibility Study for Toledo Ave/Minnaqua Pond Stormwater Improvements & Flood Reduction (CIP BC-13/#9) (25 min)
- F. Appoint BCWMC Representative to “Convene” Meeting on Watershed Based Implementation Funding (10 min)

7. COMMUNICATIONS (20 minutes)

- A. Administrator’s Report
 - i. Organizational Assessment Project
 - ii. Medicine Lake Task Force and Survey
 - iii. Reminder of October/November Meeting Dates
 - iv. WMWA Educator Job Opening
- B. Engineer
 - i. Report on Bassett Creek Restoration Project
- C. Legal Counsel
- D. Communications & Outreach Coordinator
- E. Chair
- F. Minnesota Watersheds
 - i. Report on Summer Tour and Resolutions Hearing
- G. Commissioners
- H. TAC Members
 - i. Report on Sept 2nd Meeting
 - ii. Liaison for Oct 7th Meeting
 - iii. Report Plymouth Creek Restoration Project
- I. Committees
 - i. Report on Sept 2nd Administrative Services Committee Meeting

8. INFORMATION ONLY (Information online only)

- A. Administrative Calendar
- B. CIP Project Updates www.bassettcreekwmo.org/projects
- C. Grant Tracking Spreadsheet
- D. WCA Notice, Golden Valley
- E. August Minnesota Watersheds Newsletter

9. ADJOURNMENT

Upcoming Meetings & Events

- [Blue Thumb Fall Native Plant Sale](#): Saturday, September 19th, 10:00 a.m. – 1:00 p.m., Valley Community Presbyterian Church, Golden Valley
- [BCWMC Technical Advisory Committee Meeting](#): Wednesday, October 7th, 10:30 a.m., Brookview
- [BCWMC Administrative Services Committee Meeting](#): Wednesday, October 7th, 12:00 p.m., Brookview
- [Háńá Wakpádaŋ Water Blessing Ceremony](#): Monday, October 12th, 10:00 a.m., Westwood Hills Nature Center
- [Metro Watersheds Quarterly Meeting](#): Tuesday, October 20th, 7:00 p.m., Capitol Region WD
- [BCWMC Regular Meeting](#): Thursday, October 22nd, 8:30 a.m., Golden Valley City Hall



Bassett Creek Watershed Management Commission

AGENDA MEMO

Date: September 10, 2026

To: BCWMC Commissioners

From: Laura Jester, Administrator

RE: Background Information for 9/17/26 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 – August 20, 2026 Commission Meeting - **ACTION ITEM with attachment**
- B. Acceptance of September Financial Report - **ACTION ITEM with attachment**
- C. Approval of Payment of Invoices - **ACTION ITEM attachments available upon request** – *I reviewed the remaining invoices and recommend payment.*
 - i. Keystone Waters, LLC – August 2026 Administration
 - ii. Keystone Waters, LLC – August 2026 Administrative Expenses
 - iii. Barr Engineering – August 2026 Engineering Services
 - iv. Triple D Espresso – September Meeting Catering
 - v. City of Plymouth – August 2026 Accounting Services
 - vi. Kennedy & Graven – July 2026 Legal Services
 - vii. Bolton & Menk – Parkers Lake Chloride Reduction Project
 - viii. Stantec – WOMP Activities
 - ix. Kaitlyn Egan – August Communications & Outreach Activities
 - x. PLM Land and Lake Management – Medicine Lake Herbicide Treatment
 - xi. HDR – Website Maintenance
 - xii. Strategic Consulting and Coaching – Organizational Assessment
 - xiii. U of M – Annual Salt Symposium
- D. Approval of Staff and Commissioners to Attend [Annual Salt Symposium](#) – **ACTION ITEM no attachment** – *The Annual Salt Symposium is a fully online event October 27 – 28, 2026 at 8:00 a.m. – 4:00 p.m. Early bird registration (until Oct 15th) is \$199/person for both days. The symposium offers a variety of presentations on research, education, best practices, low salt design, etc. I recommend the Commission approve attendance by any commissioner or alternate commissioner along with attendance by me and the Communications & Outreach Coordinator. (Approval of Item 4E below would result in one free registration.)*
- E. Approval of Resolution 26-08 for Salt Symposium Contribution – **ACTION ITEM with attachment** – *At the meeting in August the Commission conditionally approved a \$500 contribution to support the Salt Symposium. Commission Attorney Anderson recommends approving the attached resolution to clearly state the intent for the contribution.*

5. **PUBLIC HEARING**

- A. Receive Comments on Proposed 2027 CIP Projects - **PUBLIC INPUT ITEM with attachment** - *The public hearing will be opened and the public will be asked for comments on the 2027 CIP projects listed below. All*

comments will be entered into the public record and will be considered before the Commission approves the resolution in 6A below. The attached public hearing notice briefly describes the projects. The Commission approved an agreement with the City of Crystal for cost share of the street sweeper at its meeting in April. Feasibility studies for the other two projects were approved at the June meeting; project webpages are linked below.

- i. [Dredging Sediment \(Phase II\) & Wetland Restoration in Bassett Creek Lagoons, Theodore Wirth Regional Park](#)
- ii. [Crane Lake Chloride Reduction Demonstration Project](#)
- iii. Cost Share High Efficiency Street Sweeper for City of Crystal

6. BUSINESS

- A. Consider Approval of Resolution 26-09 Ordering 2027 Improvement (10 min) – **ACTION ITEM with attachment** - Pending the outcome of the public hearing in 5A, the attached resolution should be considered for approval to order the projects, designate the entities responsible for construction, make findings pursuant to MN Statutes 103B.25, and certify the costs of the 2027 projects to Hennepin County. Staff recommends approval of the resolution which approves the following:
 - i. Ordering 2027 Improvements
 - ii. Making Findings Pursuant to Minnesota Statutes Section 103B.251
 - iii. Certifying Costs to Hennepin County - The attached memo lists the estimated project costs for the 2027 projects and recommends the Commission direct staff to certify for payment by Hennepin County in 2027 a total (final) tax levy of \$2,862,900
- B. Consider Awarding Contract and Approving Access Agreements for Bassett Creek Double Box Culvert Repair Project (FCP-1) (15 min) – **ACTION ITEM with attachments** – At the meeting in June the Commission approved the 90% drawings and specification for [this project](#) along with a communications plan. Since then, drawings and bid documents were finalized, bids were received, and the Commission Attorney assisted with contract documents and access agreements. Additional information is included in the attached memo. Staff recommends approval of Resolution 26-10 accepting the bid from Minger Construction Company and directing BCWMC officials to enter a construction contract; and approval of the attached access agreement with NSP. Two additional access agreements will be sent to commissioners ahead of the meeting or conditional approval will be sought.
- C. Consider Approval of 90% Plans for Sochacki Park Water Quality Project (BC-14) (20 min) – **ACTION ITEM with attachments** - The feasibility study for [this CIP project](#) was approved in September 2023. Since then, TRPD secured significant additional project funding and is implementing this project using Barr Engineering as their design consultant. The 50% designs were approved at the July Commission meeting and a public open house and hearing was held on August 10th. The attached slides provide an overview of the project elements and designs, expected benefits, and costs. Actual designs are also available with meeting materials. Staff recommends approval and direction to continue to final design, bidding, and construction.
- D. Consider Approval of Scope and Budget for Wirth Lake Aeration Study (25 min) – **ACTION ITEM with attachment** – An aeration system was originally installed in the 1970s on Wirth Lake by the Minneapolis Park and Recreation Board (MPRB) to improve water quality and prevent winter fish kills. Various versions of the original system have been in use since then but the purpose, usefulness, and efficacy of the system is currently unknown. The Bassett Creek Watershed Management Plan includes CIP #36: Wirth Lake Aeration (originally slated for 2027). A study of the status of aeration in the lake and establishment of goals and justification for continued aeration (similar to a CIP feasibility study) is recommended ahead of ordering a CIP project. Staff recommends approval of the attached scope and budget which were developed in coordination with MPRB.

- E. Consider Approval of Scope and Budget for Feasibility Study for Toledo Ave/Minnaqua Pond Stormwater Improvements & Flood Reduction (CIP BC-13/#9) (25 min) – **ACTION ITEM with attachment** – *The Toledo Ave/Minnaqua Pond Stormwater Improvements & Flood Reduction project in Golden Valley is included in the Bassett Creek Watershed Management Commission’s (BCWMC) CIP for the years 2028-2029 as project #14 (formerly BC-13). In cooperation with Golden Valley staff, the Commission Engineer developed the attached scope of work for development of a feasibility study for the project. Staff recommends approval.*
- F. Appoint BCWMC Representative to “Convene” Meeting on Watershed Based Implementation Funding (10 min) – **ACTION ITEM with attachment** – *The MN Board of Water and Soil Resources (BWSR) biennially provides each watershed area with a portion of Clean Water Funds to supplement existing funding to accelerate clean water activities. In the 2026-2027 biennium, the Bassett Creek Watershed is allocated \$183,255. Entities eligible for these funds include the BCWMC, cities, and Hennepin County. A meeting of these entities, called a “convene meeting,” must be held to jointly determine the best project or program for these funds. The Commission should appoint a representative to the convene meeting, which can be a commissioner, alternate commissioner, or me. Please see the attachment for more information and/or visit <https://bwsr.state.mn.us/watershed-based-implementation-funding-program>.*

7. COMMUNICATIONS (15 minutes)

- A. Administrator’s Report
 - i. Organizational Assessment Project
 - ii. Medicine Lake Task Force and Survey
 - iii. Reminder of October/November Meeting Dates
 - iv. WMTA Educator Job Opening
- B. Engineer
 - i. Report on Bassett Creek Restoration Project
- C. Legal Counsel
- D. Communications & Outreach Coordinator
- E. Chair
- F. Minnesota Watersheds
 - i. Report on Summer Tour and Resolutions Hearing
- G. Commissioners
- H. TAC Members
 - i. Report on Sept 2nd Meeting
 - ii. Liaison for Oct 7th Meeting
 - iii. Report Plymouth Creek Restoration Project
- I. Committees
 - i. Report on Sept 2nd Administrative Services Committee Meeting

8. INFORMATION ONLY (Information online only)

- A. Administrative Calendar
- B. CIP Project Updates www.bassettcreekwmo.org/projects
- C. Grant Tracking Spreadsheet
- D. WCA Notice, Golden Valley
- E. August Minnesota Watersheds Newsletter

9. ADJOURNMENT

Upcoming Meetings & Events

- [Blue Thumb Fall Native Plant Sale](#): Saturday, September 19th, 10:00 a.m. – 1:00 p.m., Valley Community Presbyterian Church, Golden Valley
- [BCWMC Technical Advisory Committee Meeting](#): Wednesday, October 7th, 10:30 a.m., Brookview
- [BCWMC Administrative Services Committee Meeting](#): Wednesday, October 7th, 12:00 p.m., Brookview
- [Ĥaĥá Wakpádan Water Blessing Ceremony](#): Monday, October 12th, 10:00 a.m., Westwood Hills Nature Center
- [Metro Watersheds Quarterly Meeting](#): Tuesday, October 20th, 7:00 p.m., Capitol Region WD
- [BCWMC Regular Meeting](#): Thursday, October 22nd, 8:30 a.m., Golden Valley City Hall



Bassett Creek Watershed Management Commission

Draft Minutes of Regular Meeting

August 20, 2026

8:30 a.m.

7800 Golden Valley Rd., Golden Valley MN

1. CALL TO ORDER and ROLL CALL

On August 20, 2026 at 8:32 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	<i>Vacant</i>	Terri Schultz	<i>Absent</i>
Golden Valley	Paula Pentel	Wendy Weirich	Emma Rakestraw
Medicine Lake	Clint Carlson	<i>Absent</i>	<i>Absent</i>
Minneapolis	Jodi Polzin	<i>Absent</i>	Liz Stout
Minnetonka	<i>Vacant</i>	<i>Vacant</i>	<i>Absent</i>
New Hope	Jere Gwin-Lenth	Jen Leonardson	Nick Macklem and Lola Ellingson-Shuster
Plymouth	Catherine Cesnik	<i>Absent</i>	Ben Scharenbroich
Robbinsdale	<i>Absent</i>	<i>Absent</i>	Jenna Wolf
St. Louis Park	<i>Absent</i>	David Johnston	Erick Francis
Administrator	Laura Jester, Keystone Waters, LLC		
Engineers	Stephanie Johnson, Jim Herbert, Greg Wilson, Meg Rattei - Barr Engineering Co.		
Communications & Outreach Coordinator	Kaitlyn Egan		
Legal Counsel	Dave Anderson, Kennedy & Graven		
Guests/Public	None		

2. PUBLIC FORUM ON NON-AGENDA ITEMS

None

3. APPROVAL OF AGENDA

Administrator Jester requested the addition of a business item to consider an Education Committee recommendation to support the 2026 Salt Symposium.

MOTION: Commissioner Gwin-Lenth moved to approve the agenda with the addition of the Education Committee recommendation. Commissioner Polzin 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

Administrator Jester requested to remove the July minutes from the consent agenda to correct the meeting attendance list.

MOTION: Commissioner Pentel moved to approve the consent agenda as amended. 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.

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

- Acceptance of August Financial Report
- Approval of Payment of Invoices
 - Keystone Waters, LLC – July 2026 Administration
 - Keystone Waters, LLC – July 2026 Administrative Expenses
 - Barr Engineering – July 2026 Engineering Services
 - Triple D Espresso – August Meeting Catering
 - City of Plymouth – July 2026 Accounting Services
 - Kennedy & Graven – June 2026 Legal Services
 - LB Carlson – 2025 Financial Audit
 - Strategic Consulting & Coaching – Organizational Assessment Project
 - Bolton & Menk – Parkers Lake Chloride Reduction Project
 - Stantec – WOMP Monitoring Activities (2)
 - Kaitlyn Egan – July Communications & Outreach Activities
- Approval of Resolution of Appreciation for Joan Hauer

5. BUSINESS

4A. Approval of Minutes - July 16, 2026

Administrator Jester reported an error in the minutes noting that Alternate Commissioner Jen Leonardson was present at the meeting.

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

A. Elect New Commission Secretary

Administrator Jester noted that due to the resignation of Commissioner Hauer, the Commission should elect a new secretary, which could be combined with the treasurer position.

MOTION: Commissioner Carlson moved to appoint Commissioner Polzin as Commission Secretary (in combination with the Treasurer position). 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.

NEW AGENDA ITEM: Education Committee Recommendation

Education Committee Chair Weirich reported that the Education Committee met on August 18th and took action recommending that the Commission support the Annual Salt Symposium at the \$500 level. Commission Attorney Anderson recommended a conditional approval so he has time to review the appropriateness of the contribution, ensuring that it doesn't pose an issue with the audit.

MOTION: Commissioner Pentel moved to approve a contribution of \$500 to support the 2026 Salt Symposium conditioned on review and approval by the Commission Attorney. Commissioner Carlson seconded the motion. Upon a vote the motion carried 7-0. The cities of Minnetonka and Robbinsdale were absent from the vote.

B. Consider Approval of 2027 Operating Budget

Commissioner Polzin noted the proposed budget was the same budget presented to the Commission in May and that no comments had been received from the other cities. Discussion touched on the funding needed for the Medicine Lake Task Force, which is to come from the Medicine Lake CIP Project budget with additional support from the City of Plymouth.

Commissioner Polzin noted that the page related to Special Projects would be removed from the final Operating Budget as it was included only to ensure funding is available for the Special Projects from the Long Term Account and is not part of the actual Operating Budget.

There was discussion regarding the Medicine Lake Task Force with Commissioner Carlson noting his concern that the issue of wake boats not included in the scope of the task force. Plymouth TAC member Scharenbroich agreed that boating issues are not something the task force should address because recreation is outside the Commission's purview. Administrator Jester noted the Medicine Lake Task Force work is funded through the CIP budget and does not impact the Operating Budget.

MOTION: Commissioner Polzin moved to approve the 2027 Operating Budget and city assessments. Commissioner Pentel seconded the motion. Upon a vote the motion carried 7-0. The cities of Minnetonka and Robbinsdale were absent from the vote.

C. Review Updates from West Metro Watershed Alliance and Consider Approval of Updated Agreement

Administrator Jester referenced the update on the West Metro Watershed Alliance provided with meeting materials. She reported that the group hopes to fill the outreach coordination position which is housed at and shared with Hennepin County and that WMWA is working toward affording a full-time coordinate to help execute initiatives and education efforts. She described the new WMWA website that will launch soon and she described how the WMWA Watershed Prep program is popular with 4th classrooms and meets science standards. Discussion included increasing funding from partner cities year over year, with the goal of moving toward a full-time position rather than relying on grant funding.

Commissioner Polzin asked whether the agreement would need to be approved annually. Administrator Jester explained that the agreement is open-ended and amendable, and that 60 days' notice would be required to discontinue participation.

Commissioner Cesnik asked how partners are selected and noted that the governance standards do not outline how to determine whether a non-watershed organization or nonprofit could be a partner. Administrator Jester noted that such guidance being finalized. It was noted that if WMWA fails to function as intended that Administrator Jester would bring that information back to the Commission.

MOTION: Commissioner Polzin moved to approve the updated agreement with Shingle Creek Watershed Management Commission for the West Metro Watershed Alliance. 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.

D. Receive Update on Communication & Administrative Assistant Activities and Recommendations

Administrator Jester reported that the Communications & Outreach Coordinator is the public-facing title of the Communications & Administration Assistant. She reported that Kaitlyn Egan already made great strides in advancing communications including developing the survey of Medicine Lake residents and users to help inform the Medicine Lake Task Force. Additionally she updated presentation materials and crafted several proposals.

Communications and Outreach Coordinator Egan reviewed her proposal for the Commission to use Google Workspace for BCWMC email, cloud storage, and related functions noting that it would help improve resiliency and communication abilities. She reported that she compared various platforms and recommends Google Workspace at a cost of \$168/year. She noted Google Workspace was also recommended by the Commission's website consultant. It was noted that the Education Committee also discussed the use of Google Workspace and recommended its use by the Commission. Discussion included whether Google Meet could be used for Commission meetings. The Commission also discussed the possibility of using commission-specific email addresses. Coordinator Egan also reported that if use of Google Workspace is approved, she recommends updating a setting to not allow AI to collect documents and data from Commission files. It was noted that internal procedures and protocols will be developed for more coordinated use of the Workspace including access permissions and file naming conventions.

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

6. COMMUNICATIONS

A. Administrator's Report

i. Update on Organizational Assessment Project - Bi-weekly meetings with consultant continue; good response to the survey; interviews with the commissioners, TAC members, and staff will be arranged and outreach to peer organizations for interviews has started.

ii. Update on Medicine Lake Task Force

Task force materials and the survey for residents and lake users were reviewed by commissioners and Plymouth staff, with some edits requested. The Commission will move forward with notifying the public and sending cards and flyers to promote the survey. It was noted that three treatments for starry stonewort are planned by Three Rivers Park District.

Discussion addressed assumptions and limitations of the Task Force related to boating and wake boating, water levels, boat launch hours, and private property conditions. It was noted that BCWMC and the cities do not control these factors. Commissioner Carlson expressed concern that residents may not understand the limitations. Plymouth TAC Member Scharenbroich noted that contentious issues could derail the water quality purpose of the effort and

emphasized focusing on factors the Commission can influence. Chair Cesnik noted that controversial issues impacted the effectiveness of the lake group AMLAC.

iii. Update on Ĥaḥá Wakpádaŋ Water Blessing Ceremony

The ceremony will be held at Westwood Hills Nature Center. The Commission will have a table at the October 12 event at 10:00 a.m., which will include reading of the Commission's land and water acknowledgement by Chair Cesnik.

iv. Update on Sochacki Park Water Quality Improvement Project Open House

The public hearing/open house went well, with many questions about the water level drawdown. The Commission will review the 90% plans at the September meeting.

Additional Note: The October 22 Commission meeting is the meeting scheduled to avoid a conflict with MEA weekend.

B. Engineer

i. Report on Bassett Creek Restoration Project

Project construction is being completed in four sections beginning with access installation and herbicide treatments. Earthwork is expected to begin the following week. The first reach is expected to take approximately one month, with all work to be completed by the contract deadline of December 15th.

ii. Report on Theodore Wirth Hydrology Study

As included in the Watershed Management Plan, the Commission is assisting the Board of Water and Soil Resources and MPRB with a hydrology assessment ahead of a peatland restoration project in the Eloise Butler Butterfly Garden area. A scope of work is being developed and will be presented at the October meeting. The area is largely groundwater-fed, so understanding how springs affect the area is important. The project is being scoped, and monitoring equipment is planned for installation this fall, pending approval. Commissioner Polzin noted legal history regarding groundwater ownership and recommended researching water and mineral rights for future projects.

Commission Engineer Johnson also reported that two scopes of work for feasibility studies for CIP projects are anticipated to be presented in September. She also noted a mandatory prebid meeting was held for the Double Box Culvert Repair Project, with strong interest; bids are expected next month.

C. Legal Counsel

Legal Counsel reported that work continues on an access agreement with property owners for the Double Box Culvert Repair Project. The agreement is likely to be presented for approval next month.

D. Communications & Outreach Coordinator - No report

E. Chair - No report

F. Minnesota Watersheds

Commissioners were reminded of the Minnesota Watersheds Summer Tour scheduled for the following week. A report from Administrator Jester is expected at the next meeting.

G. Commissioners - No report

H. TAC Members - Commissioner Pentel will attend the September 2nd TAC meeting as the liaison.

I. Committees

The Education Committee met August 18. Committee Chair Weirich reported that a customer relationship management (CRM) tool is being considered and that watershed signage is under discussion and development. Commissioner Pentel noted that a small Sparks grant may be used for the signage.

7. INFORMATION ONLY (Information online only)

- Administrative Calendar
- CIP Project Updates www.bassettcreekwmo.org/projects
- Grant Tracking Spreadsheet
- July Minnesota Watersheds Newsletter

8. ADJOURNMENT

The meeting adjourned at 9:50 a.m.

DRAFT



Bassett Creek Watershed Management Commission

MEMO

To: BCWMC Commissioners

From: Administrator Jester

Date: September 9, 2026

RE: Invoices for September 17th BCWMC Meeting

I have reviewed invoices 3 – 13 below and recommend payment by the Bassett Creek Watershed Management Commission at the September 17, 2026 regular meeting. Commission Treasurer Polzin reviewed invoices 1 and 2 and recommends payment.

	Vendor	Service	Amount
1	Keystone Waters, LLC	August 2026 Administration	\$6,415.50
2	Keystone Waters, LLC	August 2026 Administrative Expenses	\$868.53
3	Barr Engineering	August 2026 Engineering Services	\$91,797.12
4	Triple D Espresso	Meeting Catering	\$197.53
5	City of Plymouth	August 2026 Accounting Services	\$1,415.00
6	Kennedy & Graven	June 2026 Legal Services	\$3,085.00
7	Bolton & Menk	Parkers Lake Chloride Reduction Project	\$159.00
8	Stantec	WOMP Monitoring Activities	\$1,746.00
9	Kaitlyn Egan	August Communications & Outreach Activities	\$1,944.00
10	PLM Land and Lake Management	Medicine Lake Herbicide Treatment	\$12,575.88
11	HDR	Website Maintenance	\$495.69
12	Strategic Consulting & Coaching	Organizational Assessment	\$3,975.00
13	U of M	Salt Symposium	\$500.000

Bassett Creek Watershed Management Commission							
Statement of Financial Position as of 8/31/2026							
Unaudited					400	100	
					Capital Improvement Projects	General Fund	TOTAL
ASSETS							
Current Assets							
	Checking/Savings						
	·	102 · 4MP Fund Investment			3,501,986.62	699,453.31	4,201,439.93
	·	103 · 4M Fund Investment			6,007,567.24	1,182,677.99	7,190,245.23
		104 · US Bank Checking			0.00	-395.06	-395.06
	Total Checking/Savings				9,509,553.86	1,881,736.24	11,391,290.10
	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			24,508.64	0.00	24,508.64
	Total Accounts Receivable				24,508.64	0.00	24,508.64
	Other Current Assets						
	·	114 · Prepays			0.00	4,187.00	4,187.00
	·	116 · Undeposited Funds			0.00	0.00	0.00
	Total Other Current Assets				0.00	4,187.00	4,187.00
Total Current Assets					9,534,062.50	1,885,923.24	11,419,985.74
TOTAL ASSETS					9,534,062.50	1,885,923.24	11,419,985.74
LIABILITIES & EQUITY							
Liabilities							
Current Liabilities							
	Accounts Payable						
	·	211 · Accounts Payable			41,463.66	83,710.59	125,174.25
	Total Accounts Payable				41,463.66	83,710.59	125,174.25
	Other Current Liabilities						
	·	212 · Unearned Revenue			200,000.00	0.00	200,000.00
	·	251 · Unavailable Rev - Property			24,508.64	0.00	24,508.64
	Total Other Current Liabilities				224,508.64	0.00	224,508.64
	Total Current Liabilities				265,972.30	83,710.59	349,682.89
Total Liabilities					265,972.30	83,710.59	349,682.89
Equity							
	·	311 · Nonspendable prepaids			0.00	4,187.00	4,187.00
	·	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			4,765,842.18	948,037.91	5,713,880.09
		Net Income			-60,333.98	443,768.67	383,434.69
Total Equity					9,268,090.20	1,802,212.65	11,070,302.85
TOTAL LIABILITIES & EQUITY					9,534,062.50	1,885,923.24	11,419,985.74

Unaudited

				Annual Budget	August	September	Year to Date	Budget Balance
Ordinary Income/Expense								
Income								
		411 · Assessments to Cities		672,830.00	0.00		672,830.00	0.00
		412 · Project Review Fees		77,000.00	2,000.00		40,252.00	36,748.00
		413 · WOMP Reimbursement		5,000.00	0.00		4,500.00	500.00
		414 · Grants		0.00	0.00		0.00	0.00
		415 · Investment earnings		0.00	35,413.01		266,379.81	-266,379.81
		416 · Transfer from CIP and LT Accounts		65,070.00	0.00		0.00	65,070.00
		417 · Reimbursement for Expenses		0.00	2,830.80		3,179.63	-3,179.63
		418 · Insurance Dividend		300.00	0.00		0.00	300.00
Total Income				820,200.00	40,243.81	0.00	987,141.44	-166,941.44
Expense								
		1000 · Engineering						
		1010 · Technical Services		150,000.00	13,708.50	12,862.00	88,438.50	61,561.50
		1020 · Development/Project Reviews		90,000.00	9,336.50	3,922.00	43,956.00	46,044.00
		1030 · Non-fee and Preliminary Review		30,000.00	2,072.00	1,944.00	11,881.50	18,118.50
		1040 · Commission and TAC Meetings		16,000.00	1,856.92	562.50	10,021.62	5,978.38
		1050 · Surveys and Studies		0.00	0.00	0.00	0.00	0.00
		1060 · Water Quality / Monitoring		178,000.00	12,448.52	23,459.56	131,048.25	46,951.75
		1070 · Water Quantity		9,000.00	681.75	507.90	5,736.95	3,263.05
		1080 · Annual Flood Control Inspection		15,000.00	0.00	0.00	454.50	14,545.50
		1090 · Municipal Plan Review		2,000.00	0.00	0.00	0.00	2,000.00
		1100 · Watershed Outlet Monitoring Program		34,500.00	4,345.25	1,746.00	16,971.75	17,528.25
		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	12,575.88	12,575.88	27,424.12
Total 1000 · Engineering				564,500.00	44,449.44	57,579.84	321,084.95	243,415.05
2000 · Plan Development								
		2010 · Next Gen Plan Development		10,000.00	873.00	0.00	7,616.85	2,383.15
		2020 · Savings for 2036 Plan		15,000.00	0.00	0.00	0.00	15,000.00
Total 2000 · Plan Development				25,000.00	873.00	0.00	7,616.85	17,383.15
3000 · Administration								
		3010 · Administrator		81,900.00	5,469.33	7,148.59	49,360.60	32,539.40
		3015 · Additional Staff		40,000.00	408.00	1,944.00	2,352.00	37,648.00
		3020 · MAWD Dues		7,500.00	0.00	0.00	7,500.00	0.00
		3030 · Legal		28,000.00	3,017.38	1,881.00	11,790.88	16,209.12
		3040 · Financial Management		19,230.00	1,487.07	1,415.00	15,544.46	3,685.54
		3050 · Audit, Insurance & Bond		26,000.00	6,615.00	0.00	24,752.00	1,248.00
		3060 · Meeting Catering		2,400.00	197.53	197.53	1,777.77	622.23
		3070 · Administrative Services		4,200.00	300.52	135.44	1,551.51	2,648.49
Total 3000 · Administration				209,230.00	17,494.83	12,721.56	114,629.22	94,600.78
4000 · Education								
		4010 · Publications / Annual Report		1,300.00	0.00	0.00	908.50	391.50
		4020 · Website		2,000.00	0.00	495.69	3,666.06	-1,666.06
		4030 · Watershed Education Partners		18,350.00	0.00	0.00	7,850.00	10,500.00
		4040 · Education and Public Outreach		37,350.00	0.00	500.00	15,708.19	21,641.81
		4050 · Public Communications		1,000.00	0.00	0.00	0.00	1,000.00
Total 4000 · Education				60,000.00	0.00	995.69	28,132.75	31,867.25
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	11,973.50	5,355.50	48,734.50	19,540.50
		6040 · Northwood & Lost Lake TMDL		9,247.00	43.00	0.00	8,384.00	863.00
		6050 · XPSWMM to PCSWMM Model Conversion		44,000.00	240.00	3,083.00	4,253.00	39,747.00
		6060 · Organizational Assessment Project		59,950.00	4,837.50	3,975.00	10,537.50	49,412.50
Total 6000 · Special Projects				181,472.00	17,094.00	12,413.50	71,909.00	109,563.00
Total Expense				1,100,202.00	79,911.27	83,710.59	543,372.77	556,829.22

Bassett Creek Watershed Management Commission						
Actual vs Budget Year to Date Comparison - Construction in Progress						
8/31/2026						
Unaudited						
			Project Budget	August	Year to Date	Inception to Date Expense
Ordinary Income/Expense						Remaining Budget
	Expense					
	• 1000 · Engineering	0.00	0.00	0.00	0.00	0.00
	• 2024CR-M · CIP-BS Main Stem Restore	3,534,580.00	20,405.00	173,373.75	673,703.28	2,860,876.72
	• 2026CR-P · Plymouth Creek Restor Dunk	2,600,000.00	0.00	0.00	155,556.08	2,444,443.92
	• BC-12 · CIP-CostShare Pur High Eff St S	150,000.00	0.00	0.00	3,500.00	146,500.00
	• BC-14 · CIP-Sochacki Pk Wter Quality Im	600,000.00	0.00	0.00	13,500.00	586,500.00
	• BC-2381 · CIP-DeCola Ponds/Wildwood PI	1,300,000.00	0.00	0.00	84,049.39	1,215,950.61
	• BC-5 · CIP-Bryn Mawr Meadows	1,835,000.00	0.00	0.00	755,689.56	1,079,310.44
	• BC-7 · CIP-Main Stem Lagoon Dredging	2,759,000.00	0.00	77,081.36	1,702,602.35	1,056,397.65
	• BCP-2 · CIP- Basset Cr Pk & Winnetka	1,123,351.00	0.00	0.00	1,075,698.32	47,652.68
	• ML-12 · CIP-Medley Park Stormwater	1,500,000.00	0.00	0.00	1,358,137.20	141,862.80
	• ML-21 · CIP-Jevne Park Stormwater Mgmt	500,000.00	0.00	0.00	56,390.75	443,609.25
	• ML-22 · CIP-Ponderosa Wood Strm Restor	407,238.00	0.00	332,267.80	404,925.11	2,312.89
	• NL-2 · CIP-Four Seasons Mall	990,000.00	0.00	544,774.77	754,455.33	235,544.67
	• PL-7 · CIP-Parkers Lake Stream Restore	485,000.00	260.00	2,224.00	253,750.62	231,249.38
	• SL-3 · CIP-Schaper Pond	612,000.00	1,500.50	23,791.72	606,612.02	5,387.98
	• TW-2 · CIP-Twin Lake Alum Treatment	163,000.00	0.00	0.00	91,037.82	71,962.18
	• CL-4 · CIP-Crane Lake Chloride Reduction	0.00	107.50	47,521.75	115,796.29	-115,796.29
	• FCP-1 · CIP-Flood Control Project Double	1,504,000.00	32,829.63	123,808.03	168,996.55	1,335,003.45
Total Expense		20,063,169.00	55,102.63	1,324,843.18	8,274,400.67	11,788,768.33

Bassett Creek Watershed Management Commission									
Long Term Accounts - General Fund									
Unaudited			Total			Year		Inception	
			Project Alloc.	August	September	to-Date	Prior Years	to Date	Remaining Project Funds
Income	·	Fld1 · Flood Control Long Term Maint		0.00	0.00	0.00	259,421.90	259,421.90	
Expense	·	Fld2 · Flood Control Long Term Exp	699,980.00	0.00	0.00	0.00	548,013.41	548,013.41	
Total			699,980.00	0.00	0.00	0.00	-288,591.51	-288,591.51	411,388.49
Income	·	Flood1 · Emergency FCP Income		0.00	0.00	0.00	-	0.00	
Expense	·	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	·	Gen · Next gen Plan Development Income		0.00	0.00	0.00	38,000.00	38,000.00	
Expense	·	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	·	Qual · Channel Maintenance Fund		0.00	0.00	0.00	620,000.00	620,000.00	
Expense	·	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	354,162.30
Income	·	410 · Special Projects Fund	0.00	35,413.01	0.00	266,379.81	1,104,690.80	1,371,070.61	
Expense	·	410 · Special Projects Fund	225,472.00	17,094.00	12,413.50	71,909.00	184,042.55	255,951.55	
Total			-225,472.00	18,319.01	-12,413.50	194,470.81	920,648.25	1,115,119.06	1,115,119.06



BASSETT CREEK WATERSHED MANAGEMENT COMMISSION
RESOLUTION NO. 26-08

A RESOLUTION AUTHORIZING SALT SYMPOSIUM EXPENDITURE

WHEREAS, the Bassett Creek Watershed Management Commission ("Commission") is a joint powers watershed management organization established by the cities of Crystal, Golden Valley, Medicine Lake, Minneapolis, Minnetonka, New Hope, Plymouth, Robbinsdale, and St. Louis Park in accordance with Minnesota Statutes, section 103B.211; and

WHEREAS, the Commission has various powers provided in the aforementioned statute and further memorialized in the joint powers agreement establishing the Commission; and

WHEREAS, in furtherance of such powers, and in advancement of its lawful goals and objectives, the Commission desires to make a monetary contribution to the University of Minnesota to be used for its 2026 Salt Symposium (the "Symposium"); and

WHEREAS, the Symposium will benefit the watershed and the public, as it will feature researchers, practitioners, agencies, consultants, educators, and industry professionals giving presentations highlighting case studies, policy initiatives, technology advancements, operational practices, training approaches, emerging research, and cross-sector partnerships related to salt management and water resource protection; and

WHEREAS, the Commission's contribution is sought to advance the Symposium's educational programming, support student and practitioner participation, and foster the collaborative exchange of ideas that drives meaningful progress in salt reduction and water quality protection; and

WHEREAS, the Commission finds that a contribution to the University of Minnesota of \$500 for the above-described purposes will benefit the community as a body, directly relates to functions of the Commission, and does not have, as a primary objective, the benefit of any private interest; and

WHEREAS, the Commission finds it appropriate to make said contribution pursuant to the terms outlined herein, and that such contribution is a valid expenditure authorized under the laws of Minnesota, including, but certainly not limited to, Minnesota Statutes, chapter 103B and the aforementioned joint powers agreement establishing the Commission.

NOW, THEREFORE, BE IT RESOLVED by the Bassett Creek Watershed Management Commission that the contribution described above is hereby authorized. Commission staff is directed to take any actions necessary or convenient to accomplish the intent of this Resolution.

Adopted this ____ day of _____, 2026.

Chair

ATTEST: _____
Secretary

BASSETT CREEK WATERSHED MANAGEMENT COMMISSION

NOTICE OF PUBLIC HEARING

Proposed Improvements Contained in the

Bassett Creek Watershed Management Commission's 2026 Watershed Management Plan

NOTICE IS HEREBY GIVEN that the Bassett Creek Watershed Management Commission (BCWMC) will hold a public hearing during its regular meeting on

Thursday, September 17, 2026 at 8:30 a.m.

Golden Valley City Hall; 7800 Golden Valley Road

Cities and members of the public are invited to attend to provide input and hear testimony on the following capital improvement program (CIP) projects in the cities of Crystal, Golden Valley, and Minnetonka.

The BCWMC will cost-share the purchase price for an enhanced regenerative sweeper for the City of Crystal to improve street sweeping effectiveness and reduce pollutant loading to Bassett Creek. 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. The new sweeper will be used to address nutrient, biota, and chloride impairments in Bassett Creek. The city will expand on its existing subwatershed prioritization process in targeting use of the new sweeper. This project follows the BCWMC CIP equipment purchase policy. BCWMC's share of the cost is \$19,300 to come from BCWMC's CIP through a 2027 ad valorem property tax collected by Hennepin County on property in the Bassett Creek Watershed.

The Crane Lake Chloride Reduction Demonstration Project in the City of Minnetonka will address high chlorides in Crane Lake through engagement with property managers on winter maintenance practices, assessing salt storage options and retrofit plans, and other activities. The estimated total project cost is \$464,200 to come from BCWMC's CIP through a 2027 ad valorem property tax collected by Hennepin County on property in the Bassett Creek Watershed. Learn more at <https://www.bassettcreekwmo.org/projects/all-projects/crane-lake-chloride-reduction-demonstration-project>

The Main Stem Lagoon Dredging Project, Phase II is located in Theodore Wirth Regional Park in the City of Golden Valley. The project will expand on the initial dredging project constructed in winter 2022/2023 and will include wetland restoration and dredging of contaminated sediment in Lagoon G resulting water quality and habitat improvements. The estimated cost for Phase II is \$2,669,467. The BCWMC will utilize funds remaining from the original Lagoon Dredging Project along with \$1,530,000 to come from BCWMC's CIP through 2027 and 2028 ad valorem property taxes collected by Hennepin County on property in the Bassett Creek Watershed. Learn more at <https://www.bassettcreekwmo.org/projects/all-projects/bassett-creek-main-stem-lagoon-dredging-project>

Contact BCWMC Administrator, Laura Jester, for additional information at (952) 270-1990 or laura.jester@keystonewaters.com.



BASSETT CREEK WATERSHED MANAGEMENT COMMISSION
RESOLUTION NO. 26-09

A RESOLUTION ORDERING THE 2027 IMPROVEMENTS, DESIGNATING ENTITIES
RESPONSIBLE FOR CONSTRUCTION, MAKING FINDINGS PURSUANT TO MINNESOTA
STATUTES, SECTION 103B.251, AND CERTIFYING COSTS TO HENNEPIN COUNTY

WHEREAS, on April 16, 2026, the Bassett Creek Watershed Management Commission ("Commission") adopted the *2026 – 2035 Bassett Creek Watershed Management Plan* (the "Plan");

WHEREAS, the Plan includes a capital improvement program ("CIP") listing capital projects in Table 4-6 of the Plan; and

WHEREAS, the CIP includes the following capital projects for the year 2027: Implementation of recommendations from Street Sweeping Prioritization Project (#30), Crane Lake Chloride Reduction Demonstration Project (#5), and Bassett Creek Lagoon Dredging in Theodore Wirth Park Phase II (BC-7/#15) ("2027 Projects"); and

WHEREAS, the Plan specifies a county tax levy under Minnesota Statutes, section 103B.251 as a source of funding for the 2027 Projects and two previously ordered projects: Double Box Culvert Repair Project (FCP-1/#13) and Bassett Creek Main Stem Restoration Project - Regent Ave to Golden Valley Rd (2024-CRM/#8); and

WHEREAS, on September 17, 2026, following published and mailed notice in accordance with the Commission's Joint Power Agreement and Minnesota Statutes, section 103B.251, the Commission conducted a public hearing on the 2027 Projects; and

WHEREAS, the 2027 Projects will be conducive to the public health, promote the general welfare and are in compliance with Minnesota Statutes, sections 103B.205 to 103B.255 (the "Act") and with the Plan as adopted and amended in accordance with the Act.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Commissioners of the Bassett Creek Watershed Management Commission as follows:

1. The Street Sweeping Prioritization Project (CIP#30) is hereby ordered by way of cost sharing a high efficiency street sweeper for the City of Crystal.
2. The Crane Lake Chloride Reduction Demonstration Project (CIP#5) is hereby ordered.
3. The Bassett Creek Lagoon Dredging in Theodore Wirth Park Phase II (BC-7/CIP#15) is hereby ordered.
4. The Commission's share of the cost of the high efficiency street sweeper for the City of Crystal is \$19,300 to be paid from funds received from a county tax levy pursuant to Minnesota Statutes, section 103B.251 levied in 2026 for collection in 2027.
5. The total estimated cost for the Crane Lake Chloride Reduction Demonstration Project is \$464,200 to be paid from funds received from a county tax levy pursuant to Minnesota Statutes, section 103B.251 levied in 2026 for collection in 2027.
6. The total estimated cost of the Bassett Creek Lagoon Dredging in Theodore Wirth Park Phase II is \$2,669,416. The BCWMC will utilize remaining funds of \$1,139,416 from the original Lagoon Dredging Project. Of the

additional \$1,530,000 needed, \$765,000 will be paid from funds received from a county tax levy pursuant to Minnesota Statutes, section 103B.251 levied in 2026 for collection in 2027. Additional funds of approximately \$765,000 will be paid from funds received from a county tax levy pursuant to Minnesota Statutes, section 103B.251, levied in 2027 for collection in 2028.

7. The cost of the Bassett Creek Main Stem Restoration Project - Regent Ave to Golden Valley Rd Project was partially paid from a county tax levy collected in 2024, 2025, and 2026 totaling \$1,741,000. Another \$510,800 will come from the City of Golden Valley and BCWMC closed project funds. Of the remaining estimated cost, \$1,282,800 will be paid from funds received from a county tax levy pursuant to Minnesota Statutes, section 103B.251 levied in 2026 for collection in 2027.
8. The cost of the Flood Control Project Double Box Culvert Repair Project was partially paid from a county tax levy collected in 2026 totaling \$950,000. Additional funds of \$331,600 will be paid from funds received from a county tax levy pursuant to Minnesota Statutes, section 103B.251, levied in 2026 for collection in 2027. Additional funds of approximately \$200,000 will be paid from funds received from a county tax levy pursuant to Minnesota Statutes, section 103B.251 levied in 2027 for collection in 2028.
9. In light of the above, the total amount certified to Hennepin County for the 2027 Projects and the two previously ordered projects referenced above is \$2,862,900 for payment by the County in accordance with Minnesota Statutes, section 103B.251, subdivision 6.
10. The Commission has received, accepted, and approved the feasibility reports for the Crane Lake Chloride Reduction Demonstration Project (CIP#5) and Bassett Creek Lagoon Dredging in Theodore Wirth Park Phase II (BC-7/CIP#15).
11. The costs of the aforementioned projects will be paid by the Commission up to the amount specified in paragraphs 4 - 8 above from proceeds received from Hennepin County pursuant to Minnesota Statutes, section 103B.251, other articulated Commission sources, and grant funding, if awarded. Additional costs may be paid by the entity constructing the particular project, but no additional costs will be charged to the Commission or other members of the Commission.
12. The City of Crystal is the entity responsible for purchasing the high efficiency street sweeper and adhering to the use and reporting requirements as outlined in an agreement with the Commission dated April 16, 2026.
13. The Commission is the entity responsible for implementing the Crane Lake Chloride Reduction Demonstration Project (CIP#5) and Bassett Creek Lagoon Dredging in Theodore Wirth Park Phase II (BC-7/CIP#15). Contracts for construction shall be let in accordance with the requirements of law applicable to the Commission.

Adopted by the Board of Commission of the Bassett Creek Watershed Management Commission the 17th day of September 2026.

Chair

ATTEST: _____
Secretary



Bassett Creek Watershed Management Commission

MEMO

To: BCWMC Commissioners
From: Laura Jester, Administrator
Date: September 10, 2026

RE: Item 6Aiii Certifying Costs to Hennepin County:

Recommendation: Direct staff to certify for payment by Hennepin County in 2027 a total tax levy of \$2,862,900 as shown in Resolution 26-09 and in the table on the following page.

Background

At their meeting in June 2026, the Commission set a maximum 2027 levy of \$2,862,900 for the projects below. I recommend certifying the same amount to the County for the final 2027 levy.

- 2027 portion of the Dredging Accumulated Sediment in Main Stem Bassett Creek Lagoons, Wirth Park, Phase II Project (project split across 2027 and 2028)
- The full project budget for the Crane Lake Chloride Reduction Demonstration Project at Ridgedale Mall
- The full project budget for the Cost Share High Efficiency Street Sweeper for City of Crystal
- 2027 portion of the Bassett Cr Main Stem Restoration Project - Regent Ave to Golden Valley Rd (2024-CRM) (project split among 2024, 2025, 2026, and 2027 levies)
- 2027 portion of the Flood Control Project Double Box Culvert Repair Project (FCP-1) (project split between 2026, 2026 and 2028 levies)

2027 Final Levy Request

Project Name	Project Number	Current 2026 Levy	Recommended 2027 Levy	Projected 2028 Levy	TOTAL
Plymouth Creek Restoration Project Dunkirk Lane to Plym Ice Center	Plymouth 2025 CR-P CIP #23	\$1,300,000 ²			\$2,600,000 (including \$1.3M in 2025)
Dredging accumulated sediment in Main Stem Bassett Creek Lagoons, Wirth Park, Phase II	Golden Valley/MPLS BC-7 CIPv#15		\$765,000	\$765,000	\$1,530,000 (+\$1,169,467 from Phase I)
Crane Lk Chloride Reduction Demonstration Project at Ridgedale Mall	Minnetonka CL-4 CIP #5		\$464,200		\$464,200
Cost Share High Efficiency Street Sweeper for City of Crystal	CIP #30		\$19,300		\$19,300
Flood Control Project Double Box Culvert Repairs	Minneapolis FCP-1 CIP #13	\$950,000	\$331,600	\$200,000	\$1,481,600
Bassett Creek Main Stem Restoration - Regent Ave to Golden Valley Rd	Golden Valley 2024-CR-M CIP #8	\$653,500	\$1,293,600 ¹		\$3,534,600 (includes \$1,587,500 in 2024 and 2025)
SUB TOTAL		\$2,903,500	\$2,873,700	\$4,615,000 (including several other projects on 5-year CIP)	
City and Grant Funding		-\$400,000 ²	-\$10,800 ¹		
TOTAL LEVY		\$2,503,500	\$2,862,900		

¹ \$10,800 from City of Golden Valley for 2024 CR-M

² \$400,000 Clean Water Fund Grant for 2025 CR-P

Memorandum

To: Bassett Creek Watershed Management Commission (BCWMC)
From: Barr Engineering Co. (Josh Phillips, PE)
Subject: Item 6B: Consider Awarding Contract and Approving Access Agreements for Bassett Creek Double Box Culvert Repair Project (FCP-1) – Minneapolis
BCWMC September 17, 2026 Meeting Agenda
Date: September 10, 2026
Project: 23270051.71 500 001

6B Consider Awarding Contract and Approving Access Agreements 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: Awarding Contract and Approving Access Agreements

Change Impervious Surface Area: N/A

Recommendations for Commission Action:

- 1) Adopt Resolution 26-10 to award the contract to the lowest responsive and responsible bidder, Minger Construction Co., Inc. for a bid price of \$599,570.00 and direct staff to take any and all additional steps and actions necessary or convenient in order to accomplish the intent of this Resolution and carry out the Project.
- 2) Approve and sign the access agreements with Northern States Power Company [Xcel Energy]. Approve and authorize signing the access agreements with Special School District No. 1 [Minneapolis Public Schools] and Minnesota Ballpark Authority and Twins Ballpark, LLC [MN Twins], after parties agree to terms.

Background

The Double Box Culvert is part of a system of tunnels that convey Ĥaĥá Wakpádaŋ / Bassett Creek flow and surface water runoff 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 United States Army Corps of Engineers (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 Ĥaĥá Wakpádaŋ / 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 added the Bassett Creek Double Box Culvert Repair Project (FCP-1) to its capital improvement program (CIP).

In June 2025, the Commission Engineer completed a feasibility study to perform maintenance and repairs to the Double Box Culvert. 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 their September 18, 2025 meeting, the BCWMC held a public hearing and officially ordered the Double Box Culvert Repair Project (FCP-1) for an estimated engineering and construction cost of \$1,410,000, to be funded through CIP levies in the years 2026 and 2027. At their 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 of the Double Box Culvert Repairs including: stakeholder engagement; access and easement coordination; design services, including construction drawings, specifications, and cost estimates; bidding services; and construction observation and administration.

Starting in early 2026, the Commission Engineer began developing construction drawings 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 USACE.

At their March 19, 2026 meeting, the Commission approved the 60% drawings for the project and directed the Commission Engineer to develop a communications plan for the project. At their June 18, 2026 meeting, the Commission approved the 90% drawings for the project, authorized the Commission Engineer to finalize construction drawings and specifications and solicit bids for the project, and approved the communications plan to inform the public of the proposed work.

Final Design and Bidding

Since June, the Commission Engineer finalized the construction drawings, specifications, and cost estimate for bidding, posted the bidding documents on QuestCDN, facilitated a mandatory pre-bid meeting and optional tunnel walkthrough for prospective bidders to view the infrastructure, and held a virtual bid opening. The results of the bid opening are listed in the table below, along with the Commission Engineer's opinion of construction cost. All bidders provided the required bidder contact information, bid bond, and responsible contractor verification form. Minger Construction Co. Inc. is the lowest responsive bidder.

Contractor	Bid Price
Minger Construction Co. Inc.	\$599,570.00
PCiRoads, LLC	\$797,440.00
<i>Engineer's Estimate</i>	<i>\$878,100.00</i>
Paragon Restoration Powered by Keeley Restoration	\$1,061,419.90

Private Property Access Agreements

The Commission Attorney and Commission Engineer have worked with three property owners and drafted temporary right of entry/access agreements to allow BCWMC's Contractor to access and/or stage materials and equipment on referenced properties. The agreements with the Minneapolis Public Schools and MN Twins were drafted by the Commission Attorney, and edits are currently being reviewed by both

To: Bassett Creek Watershed Management Commission (BCWMC)
From: Barr Engineering Co. (Josh Phillips, PE)
Subject: Item 6B: Consider Awarding Contract and Approving Access Agreements for Bassett Creek Double Box Culvert Repair Project (FCP-1) – Minneapolis
BCWMC September 17, 2026 Meeting Agenda
Date: September 10, 2026
Page: 3

the property owners' attorneys. The agreement with Xcel Energy was provided by Xcel Energy, reviewed and edited by the Commission Attorney, and approved by both Xcel's attorneys and the Commission Attorney. The Northern States Power (Xcel) agreement is attached for signatures pending approval by the Commission.

Schedule

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

Next Steps and Schedule

- Commission Engineer will design and coordinate printing and installation of temporary construction signage per approved communications plan
- Estimated Notice to Proceed: October 19, 2026
- Preconstruction meeting: *TBD*
- Substantial Completion: March 26, 2027
- Final Completion: June 25, 2027



BASSETT CREEK WATERSHED MANAGEMENT COMMISSION
RESOLUTION NO. 26-10

A RESOLUTION ACCEPTING BID FOR THE BASSETT CREEK DOUBLE BOX CULVERT REPAIR PROJECT

WHEREAS, pursuant to an advertisement for bids for the Bassett Creek Double Box Culvert Repair Project (FCP-1) (the "Project"), bids were received, opened, and tabulated according to law, and the following bids were received complying with the advertisement and thereafter presented to the Board of Commissioners of the Bassett Creek Watershed Management Commission (the "Commission"):

<u>Contractor</u>	<u>Total Bid</u>
Minger Construction Co. Inc.	\$599,570.00
PCiRoads, LLC	\$797,440.00
Paragon Restoration Powered by Keeley Restoration	\$1,061,419.90

; and

WHEREAS, based on the above bids that were received and reviewed by the Commission Engineer, Minger Construction Co. Inc. is deemed the lowest responsive and responsible bidder.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Commissioners of the Bassett Creek Watershed Management Commission as follows:

1. Minger Construction Co. Inc.'s bid for the Project is hereby accepted. The Commission chair and secretary are authorized and directed to enter into a contract with Minger Construction Co. Inc. in the name of the Commission for the Project, according to the bid package that was previously prepared.
2. Commission officials, staff and consultants, as the case may be, are hereby authorized and directed to return forthwith to all bidders the deposits made with their bids, except that the deposits of the successful bidder and the next lowest bidder shall be retained until a contract has been executed.
3. Finally, Commission officials, staff and consultants are hereby authorized and directed to take any and all additional steps and actions necessary or convenient in order to accomplish the intent of this Resolution and carry out the Project as contemplated herein.

Adopted this ____ day of _____, 2026.

Chair

ATTEST:

Secretary

PROPERTY ACCESS AGREEMENT

This Property Access Agreement (“Agreement”) is effective this ____ day of _____, 20__ by and between **Bassett Creek Watershed Management Commission, a Minnesota joint powers watershed management organization** (“Grantee”) and **Northern States Power Company, a Minnesota corporation** (“NSP”).

Recitals

- A. NSP owns real Property located at: 1518 Chestnut Avenue, Minneapolis, MN specified on Exhibit “A,” (the “Property”).
- B. In cooperation with the City of Minneapolis (“City”), BCWMC is facilitating the Flood Control Project Double Box Culvert Maintenance and Repair Project (“Project”). The Project will implement necessary repairs within the Bassett Creek tunnel, which runs underneath downtown Minneapolis, as such repairs are necessary to ensure the ongoing structural integrity of the tunnel for long-term flood control protection.
- C. Grantee has requested NSP’s permission for its authorized employees, representatives, contractors, subcontractors and agents to enter the Property to access the City’s easement areas located thereon to perform the Project.
- D. NSP is willing to provide Grantee and its designated employees, representatives, contractors, subcontractors and agents (“Access Party”; collectively the “Access Parties”) with such access under the terms and conditions set forth in this Agreement.

NOW THEREFORE, in consideration of the promises contained herein, the parties agree as follows:

Agreement

1. Grant of Right of Entry. Pursuant to the terms and conditions herein, and for and in consideration, the receipt and sufficiency of which is acknowledged, the Access Parties are granted non-exclusive access to the Property under this Agreement only for the purpose of performing the Project (the “Work”). Specifically, this Work includes underground **repairs of the Bassett Creek tunnel to ensure its structural integrity for long-term flood control protection.** No other repair/maintenance above ground or other activities are permitted on the Property or on, under, above, or along the Property. Vehicular access is authorized in the area specifically identified on the Project access sheet attached hereto as Exhibit A (the “Access Plan”). Grantee shall provide NSP with electronic mail notice of any Access Parties’ intention to enter the Property at least five (5) business days prior to entering; notice shall be provided to Kion Gibbs (kion.gibbs@xcelenergy.com) and Carrie Sickels (Caroline.sickels@xcelenergy.com).
2. Grantee’s Responsibilities. Grantee shall be solely responsible for ensuring that all Access Parties comply with the requirements of this Agreement.

3. Restrictions. The Access Parties shall not interfere with NSP's activities on the Property, and the Access Parties shall conduct their activities in a safe and prudent manner and in compliance with all applicable laws, including all federal, state or local environmental, conservation or environmental protection, human health and safety laws, rules or regulations. The Access Parties may not store any equipment, materials, soils, liquids, machinery, tools or other items on the Property without NSP's separate written authorization. Grantee shall not bring onto the Property, or permit to be brought onto the Property, any hazardous materials or other regulated waste or material, which has the potential to spill or be released onto the Property or adjacent areas. Grantee shall dispose of all liquids and soils removed during the drilling offsite at no cost to NSP. Grantee shall be responsible for all disposal and transportation costs associated with the Work. Grantee shall be responsible for repairing any damage done to the Property by any of the Access Parties. Upon completion of the Work, Grantee shall restore the Property to its condition as existed immediately prior to the entry, as near as practicable. Grantee shall be responsible for properly closing or abandoning any wells installed during the performance of the Work. This provision shall survive termination of the Agreement.
4. Access Parties' Responsibilities. The Access Parties shall obey all NSP written rules and regulations made known to them prior to their entry as well as reasonable oral instructions related to safety as such are made known to the Access Parties during their presence on the Property.
5. Entry and Monitoring. Notwithstanding the foregoing, NSP will have no duty to monitor any activities conducted by Grantee or the Access Parties. Any monitoring by NSP of activities conducted by the Access Parties on or near the Property is for the sole benefit of NSP and shall not create any duty, obligation or liability to the Access Parties or any other person.
6. Utility Locates. Grantee is responsible for performing utility locates prior to drilling. Grantee agrees and understands that NSP may have constructed electric power or natural gas generation, transmission, distribution, or related facilities on, under, or above the Property. Grantee has been fully advised by NSP that such electric facilities may now transmit and may continue to transmit electric current at significant voltages, and that the conductors on electric lines may not be insulated. Grantee shall advise all Access Parties of the existence and nature of such electric and natural gas facilities and the potential danger and risk involved. Grantee shall be responsible for payment in advance if it requests any electric line to be de-energized to perform its work. Electric lines will be de-energized by NSP, if NSP determines in its sole and absolute discretion that it will not interfere with NSP's electric system or service to customers. NSP may require Grantee to cease access if NSP determines a line is unable to de-energize as requested and if not de-energizing the line may pose a safety risk. Any action by NSP to stop access under this paragraph is for the sole benefit of NSP and shall not create any duty, obligation or liability to the Access Parties or any other person.

7. Property Information. Upon request, Grantee shall provide NSP with a copy of all data, reports, or other information collected by Grantee relating to any sampling or Work conducted on NSP's Property.
8. Release and Indemnity. Grantee, to the extent permitted by law, shall defend, release, indemnify and hold NSP harmless from and against any and all costs (including reasonable attorney fees and expert witness fees), damages, claims, actions, suits, judgments, fines, penalties or liabilities for personal injury, death, property damage, environmental contamination or natural resource damages (1) arising in any way as a result of the access provided herein to the Access Parties; or (2) for any breach of this Agreement. This provision shall survive termination or expiration of the Agreement.
9. Termination. This Agreement shall terminate upon the sooner of completion of the Work, including all restoration obligations required herein, or June 30, 2027 or by prior abandonment of the access granted herein. The Access Parties shall utilize the property for no more than 21 consecutive days during this time period, unless otherwise expressly authorized by NSP in writing.
10. Governing Law. This Agreement shall be governed, construed and enforced in accordance with the laws of the State of Minnesota.
11. Entire Agreement. This Agreement sets forth the entire agreement and understanding of the parties with respect to the transactions contemplated hereby and supersedes all prior agreements, arrangements and understandings relating to the subject matter hereof.
12. Binding Effect. This Agreement shall bind upon and inure to the benefit of the parties hereto and their permitted successors and assigns.
13. Amendment. This Agreement may be amended, modified, superseded or canceled, and any of the terms or covenants hereof may be waived, only by written instrument executed by the parties hereto or, in the case of waiver, by the party waiving compliance.
14. No Waiver. The failure of NSP at any time or times to require performance of any provision hereof shall in no manner affect its right at a later time to enforce the same. No waiver by NSP of the breach of any terms or covenant contained in this Agreement, whether by conduct or otherwise, in any one or more instances shall be deemed to be construed as further or continuing waiver of any such breach or a breach of any other term or covenant of this Agreement.
15. No Interest in Real Property. This Agreement does not convey an interest in real property. The parties do not intend to create a lease, easement or other real property interest. Nothing contained in this Agreement shall be deemed or construed to create a partnership or joint venture of or between the parties.
16. NSP's Reserved Rights. NSP intends to use the Property for all legal purposes, and the rights herein granted to Grantee are subject to the rights of NSP to use the Property for such

purposes, which rights NSP hereby expressly reserves. The access granted by this Agreement is issued subject to any prior licenses, easements, leases or other rights affecting the Property. NSP reserves the right to grant leases or easements and to license others to install improvements in, on, under, or along the Property. The access herein granted may also be subject and subordinate to the lien of NSP's Indenture.

17. Access Granted "As Is". Grantee is solely responsible for determining whether the Property is suitable and accepts the Property "AS IS" without any express or implied warranties of any kind, including any warranty or representation of fitness for a particular purpose or any use.
18. No Environmental Warranties. NSP makes no specific or implied disclosure or warranty as to the presence or location of hazardous materials on the Property. Grantee is aware that it is possible that hazardous materials could exist anywhere on or near the Property, accepts the Property "AS IS", and enters the Property at its own risk.
19. Access Party's Sole Risk. All materials, equipment, work, and installations of any nature brought upon the Property by any Access Party shall be at the risk of that Access Party. Neither NSP nor any party acting on NSP's behalf shall be responsible for any damage or loss or destruction of such items brought to the Property and all Access Parties hereby release NSP from all claims arising out of loss, damage or destruction of such items.
20. Insurance.
Grantee shall maintain commercial general liability and other insurance, as provided herein, with insurance companies licensed to do business in the State of Minnesota. Alternatively, Grantee may provide equivalent coverage through the League of Minnesota Cities Insurance Trust. The commercial general liability insurance (including blanket contractual liability) shall insure against claims for bodily injury, death and property damage arising out of Grantee's operations on the Premises. **Such insurance shall afford single limit protection of at least One Million Dollars (\$1,000,000) with respect to personal injury or death and property damage occurring or resulting from one occurrence.**

Such insurance shall include NSP (Northern States Power Company, a Minnesota corporation) as an additional insured as respects liability arising out of the ownership, maintenance or use of the Premises, and shall be approved by NSP. Grantee shall furnish NSP with appropriate certificates of insurance properly executed by such insurance companies evidencing such coverage.

At least 30 days' written notice shall be given to NSP prior to the cancellation or material alteration of such coverage.

NSP and Grantee each hereby waives its right of recovery against the other and each releases the other from any claim arising out of loss, damage or destruction to the Premises, or the contents thereon or therein, to the extent covered by a policy of insurance. Each policy (NSP and Grantee) shall include a waiver of the insurer's rights of subrogation against the party hereto who is not an insured under said policy.

IN WITNESS WHEREOF, the parties hereto, intending to be bound hereby, have caused this Agreement to be executed by their officers, duly authorized, as of the day and year first above written.

Northern States Power Company, a Minnesota Corporation

By: _____

Its: _____

Bassett Creek Watershed Management Commission

By: _____

Its: Chair

By: _____

Its: Secretary

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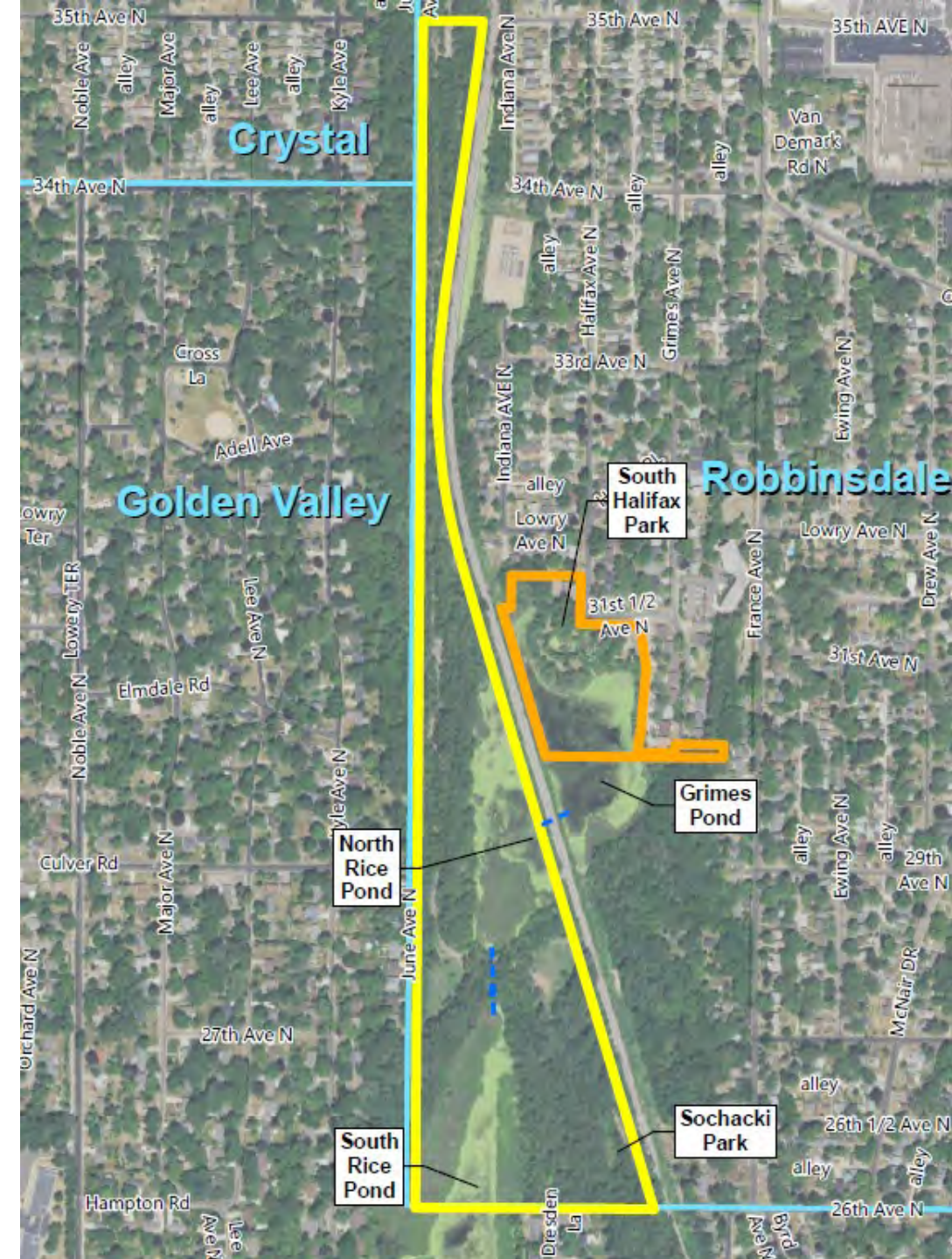
Sochacki Park Water Quality Improvement Project (BC-14)

90% Design Plan Review

September 17, 2026

Greg Wilson, P.E., Barr Engineering Co.
Jami Markle, Three Rivers Park District

Prepared for Three Rivers Park District on behalf of the Bassett
Creek Watershed Management Commission



Project Background



September, 2022 – Barr completes Sohacki Park Subwatershed Assessment

March, 2023 - Commission approves addition of water quality improvement project recommendations to CIP (BC-14)

September, 2023 - Commission approves feasibility study

April 18, 2024 – Three Rivers Park District approves Barr's scope and budget for design and construction oversight

Feasibility Study Recommendations and Estimated Benefits



Monitoring/Modeling Scenario	Grimes Pond Avg. Summer TP	North Rice Pond Avg. Summer TP	South Rice Pond Avg. Summer TP	Avg. TP Entering Bassett Creek
Existing 2020 and 2021 Summer Average TP (µg/L)	168	104	230	230
Predicted Summer TP Concentration Following BMP Implementation (µg/L)	128	75	107	107
Percent TP Reduction Following BMP Implementation	24%	28%	53%	53%
Predicted Annual TP Load Reduction Following BMP Implementation (lbs/yr)				68.3

- Structural BMPs
 - Two ponds in South Rice Pond watershed, one each in Grimes and North Rice Pond watersheds
 - Clear debris from inlets/outlets, remove sediment deposits, stabilize erosion
- In-pond BMPs to reduce internal phosphorus load
 - Conduct water level drawdowns—control invasives, shift floating plant dominance
 - Areal alum applications
- Revegetate and control soil erosion in upland areas
- Street sweeping—emphasis in untreated watersheds

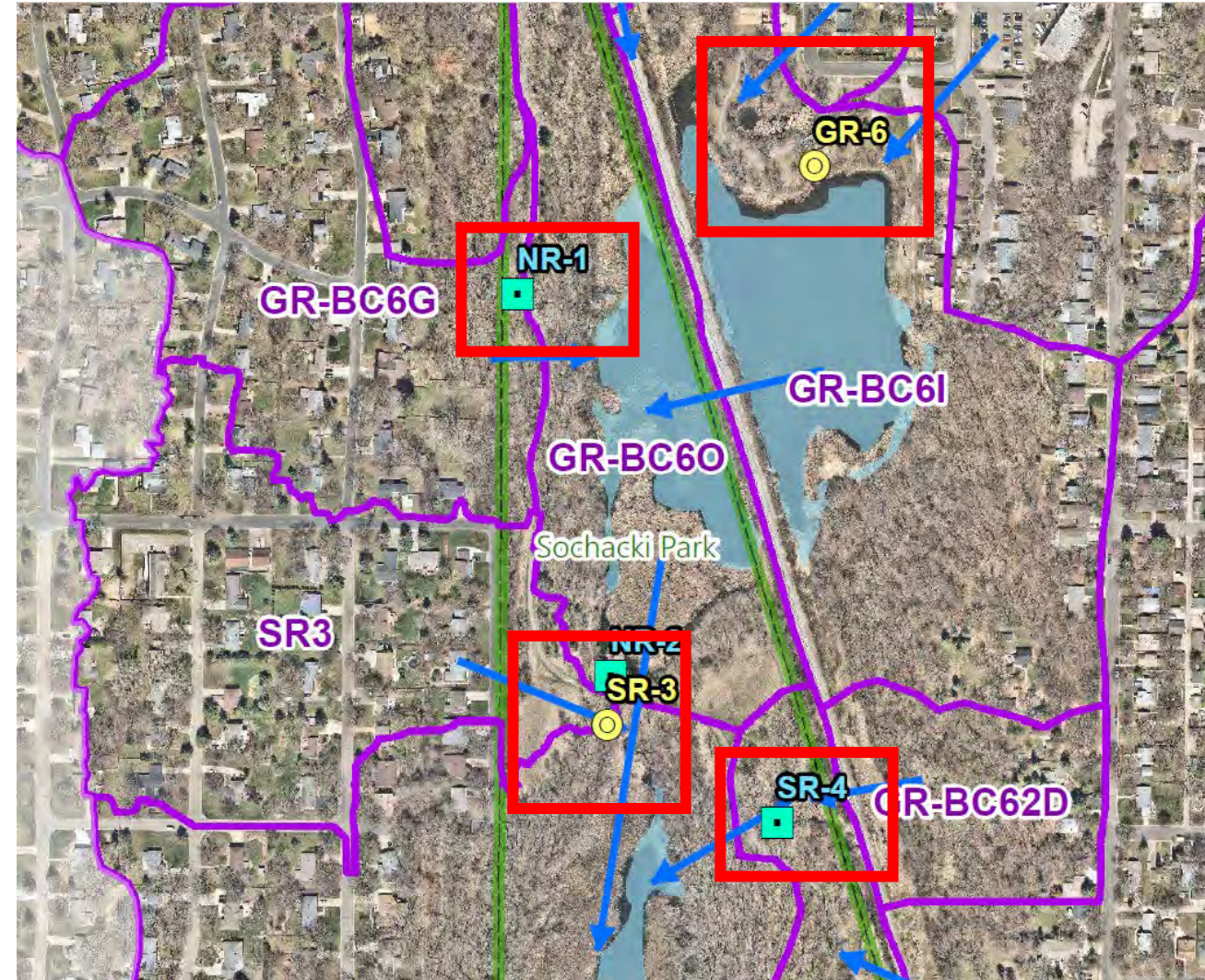
Work Completed Since Feasibility Study

- Phase II and additional investigations
 - Coordination w/ regulatory Agencies
 - Pre-characterization of hazardous soils
- Geotechnical investigation
- Additional topographic and tree surveys
- Secured additional funding from HUD and Hennepin County ERF
- Began permitting conversations
 - Minnesota DNR
 - US Army Corps of Engineers
 - Minnesota State Historic Preservation Office
 - Minnesota Pollution Control Agency
- 90% structural BMP design plans and drawdown planning and permit preparation



Feasibility Concepts to 90% Design Plans

- Retained feasibility study features for 90% design
 - o BMP design objectives, sizing and locations
 - o New Pond NR-1
 - o New Pond SR-3
 - o New BMP GR-6
 - o Dredge/expand Pond SR-4 and stabilize outlet channel to South Rice Pond
 - o Controlled water level drawdowns (each pond)
 - o Bassett Creek water quality benefit
- Updated feasibility study features for 90% design
 - o Enrollment in MPCA/MDA Voluntary Investigation and Cleanup (VIC) programs
 - o Implement Response Action Plans (RAP) with each Agency
 - o Expanded BMP footprint and tree removals
 - o Over-excavate BMPs, provide liner and/or adequate cover between BMPs and contamination; address geotechnical concerns



Milestone Schedule



Tasks and milestones	Previous Tentative Schedule	Recommended Revised Schedule
Design – complete 50% plans for review and permitting	November 2024	July 2026 <i>[done]</i>
Permitting	Fall 2024 / February 2025	Now through Fall 2026
Public Meeting(s)	Fall 2024 / February 2025	August 2026 <i>[done]</i>
Design – complete 90% plans for review	February 2025	September 2026 <i>[done]</i>
Design – complete 100% plans for review	March 2025	October 2026
Pond Water Level Drawdowns	Fall / Winter 2025/2026	September—October, 2026
Structural BMP Bidding	March / April 2025	October / November 2026
Structural BMP Construction	Fall / Winter 2025/2026	Fall / Winter 2026/2027



Approval and Permits Required



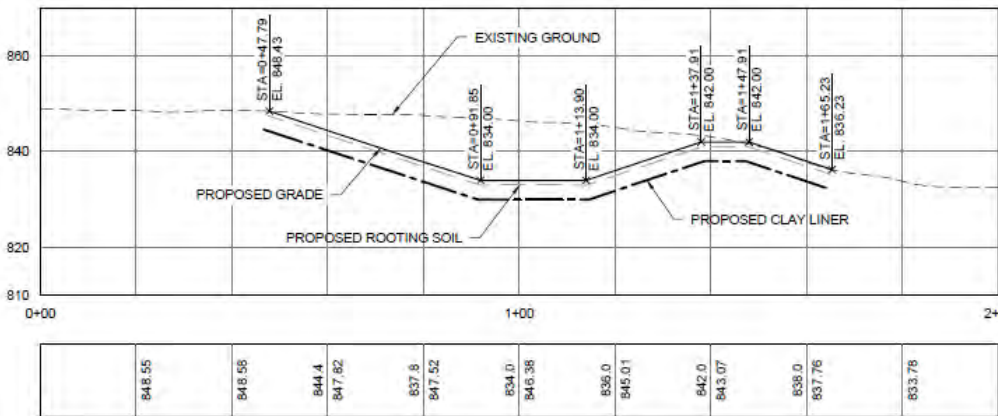
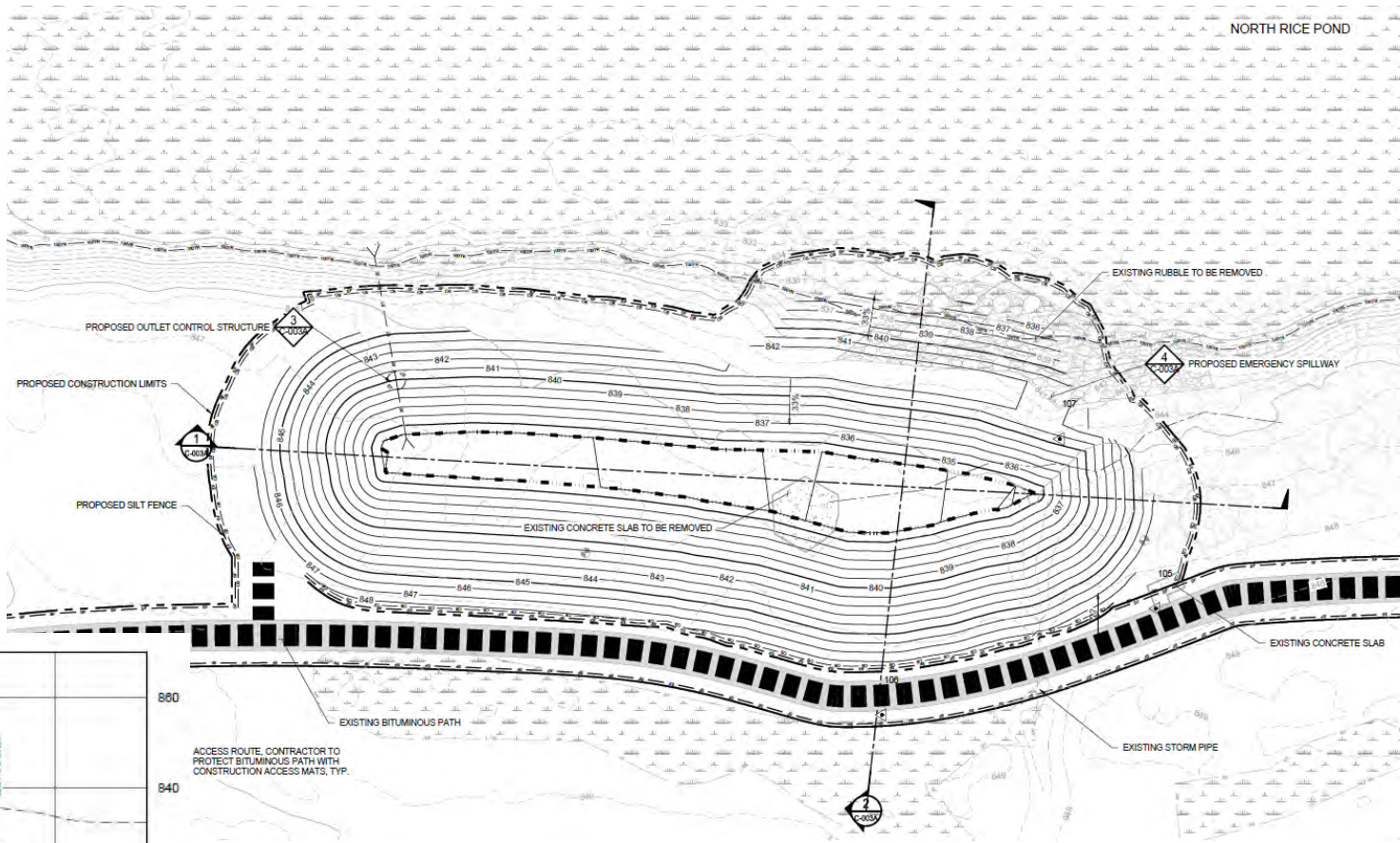
- Minnesota Department of Natural Resources (MDNR) Public Waters Work Permit
- Compliance with the Minnesota Wetland Conservation Act (WCA)
- US Army Corps of Engineers (USACE) [Nationwide] Permit – (Section 404)
- Compliance with Minnesota Pollution Control Agency (MPCA) requirements/guidance for
 - Section 401 Water Quality Certification (if necessary)
 - Managing dredged material
 - Managing contaminated material and debris
 - Construction Stormwater General Permit
- City of Robbinsdale Stormwater Permit

Proposed Structural BMPs

|||||||

BMP ID/Name	BMP Location	BMP Description	Approximate Number of Tree Removals	Wetland/ Prairie Impacts	Annual TP Removal (lbs/yr)
Pond NR-1	Northwest portion of Sochacki Park, tributary to North Rice Pond	Construct new stormwater pond for untreated runoff from City of Golden Valley	120	None. Disturbance is limited to upland area.	3.6
Pond SR-3	West portion of Sochacki Park, tributary to South Rice Pond	Construct new stormwater pond for untreated runoff from City of Golden Valley	85	Negligible. Pond will be developed from wooded upland area.	3.3
BMP GR-6	South Halifax Park, tributary to Grimes Pond	Construct permeable filtration system with CC17 crushed limestone to better treat runoff from City of Robbinsdale	2	Approximately 0.2 acres of wetland area, below <u>MnDNR</u> OHWL, would be used to install permeable filtration system.	15.5
Pond SR-4	East portion of Sochacki Park, tributary to South Rice Pond	Dredge and expand existing pond to better treat runoff from City of Robbinsdale and stabilize outlet channel	120	None. Pond expansion is occurring in wooded upland area.	38.9

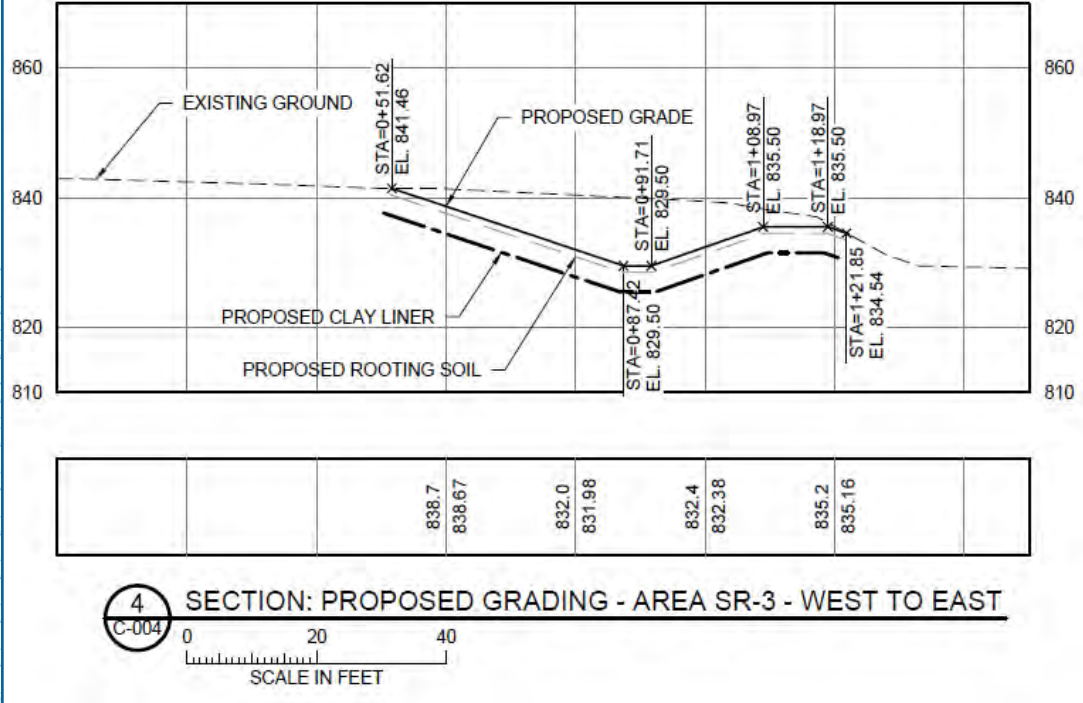
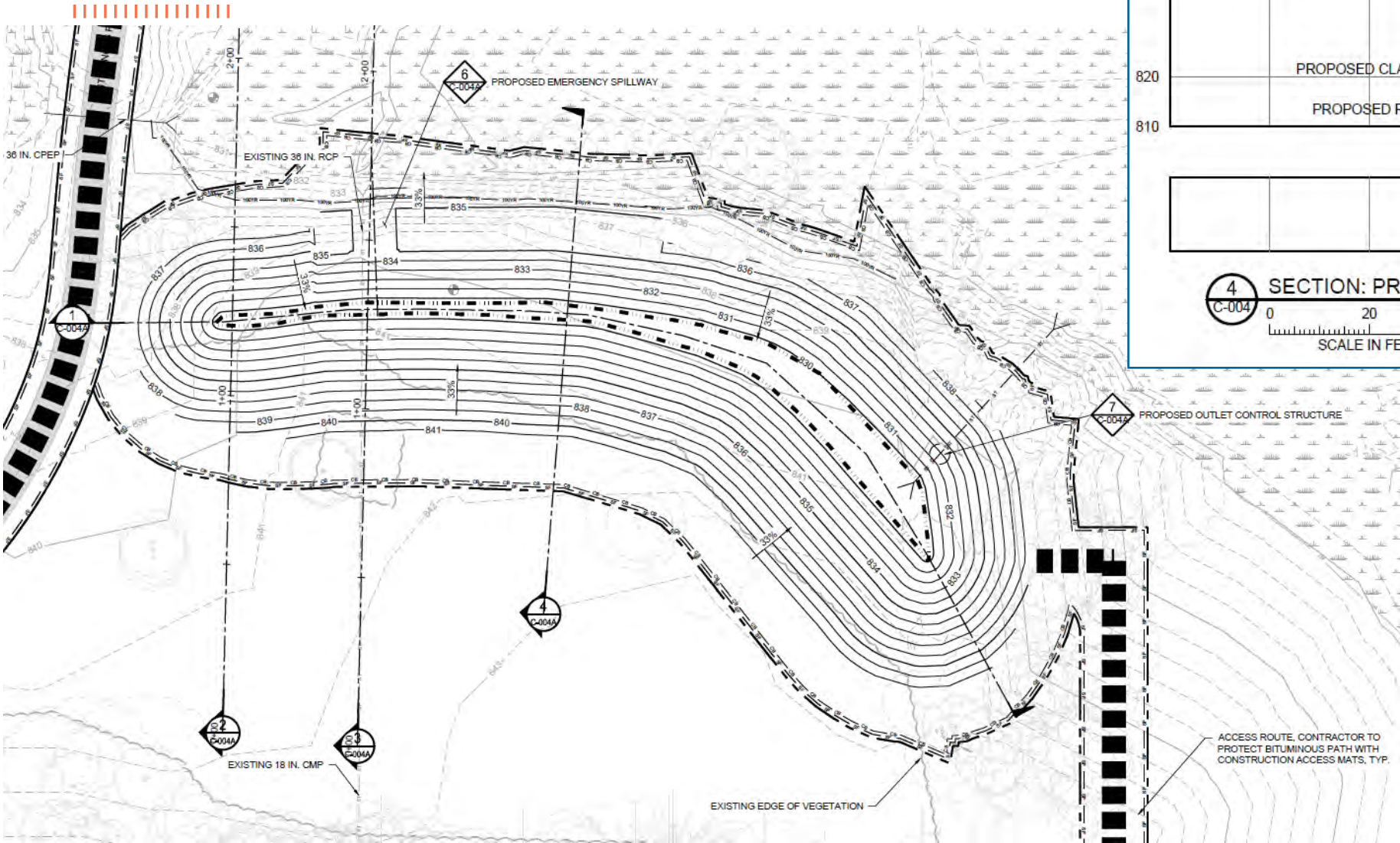
BMP NR-1 (16.4-acre tributary subwatershed to North Rice Pond)



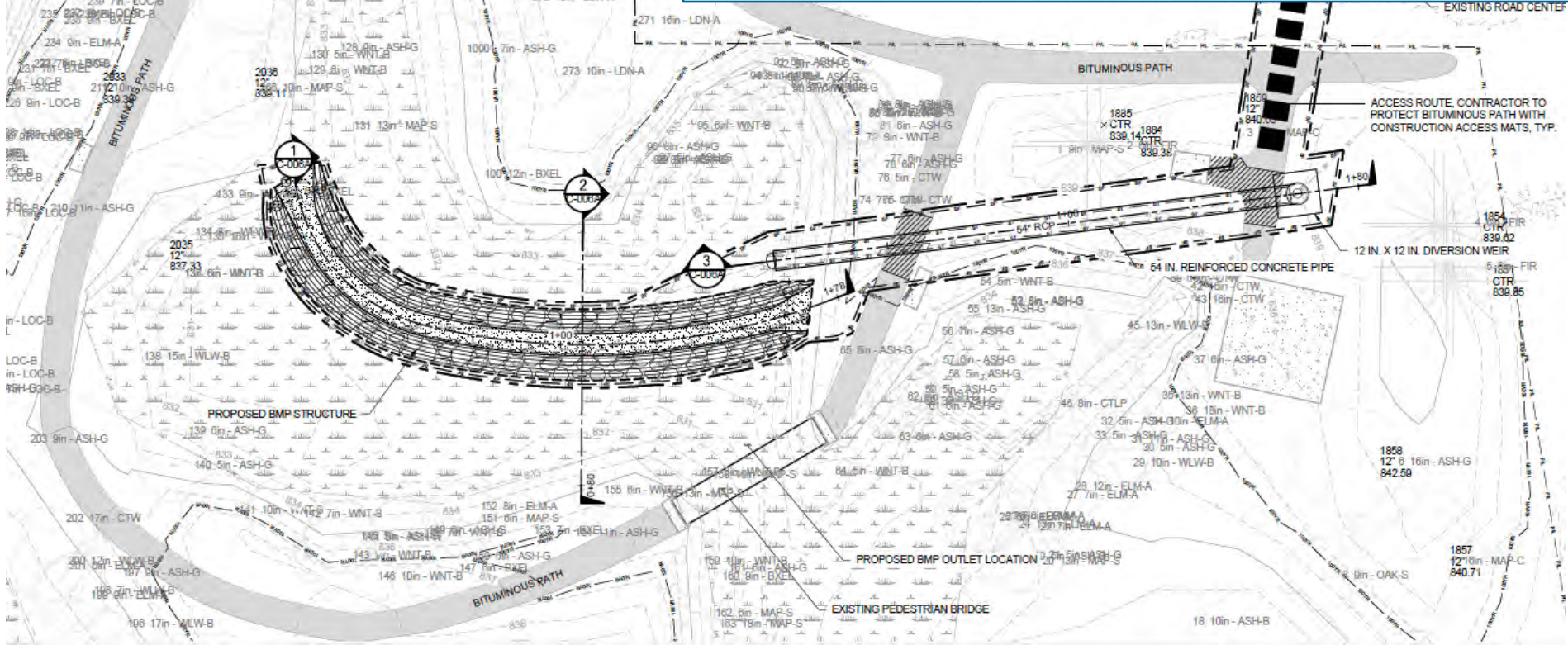
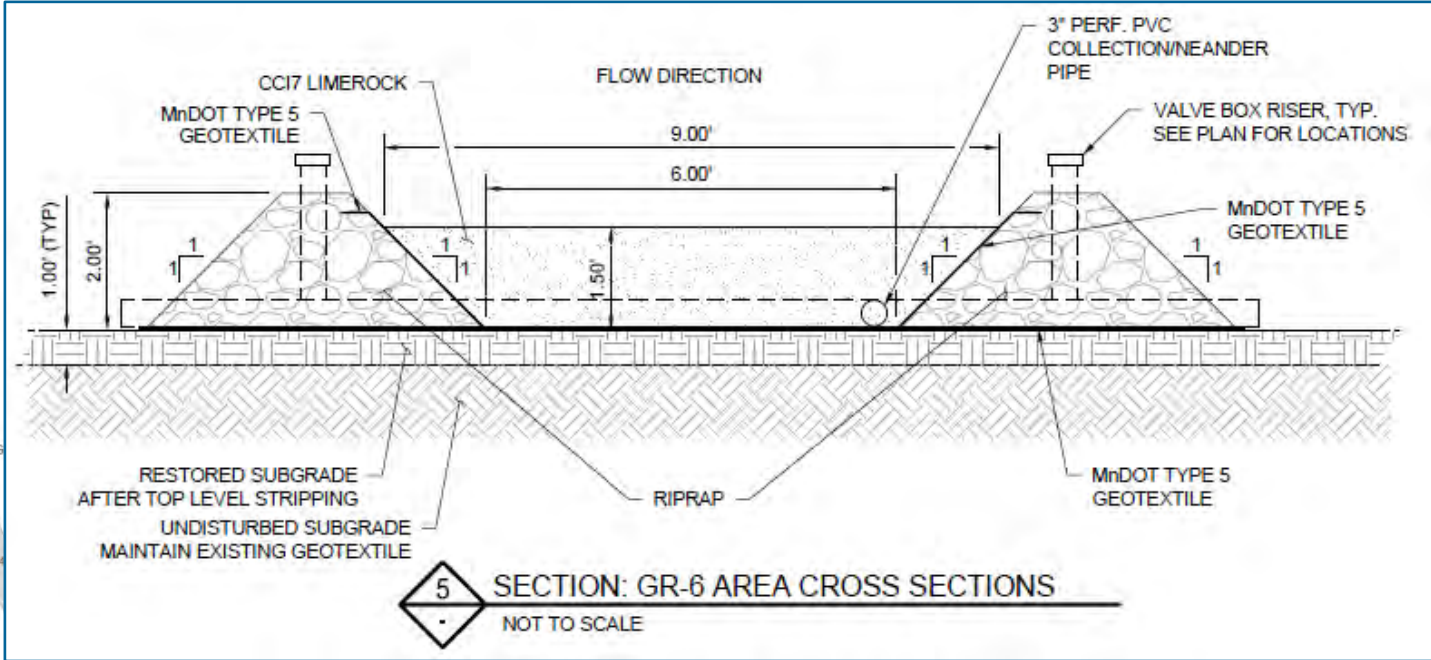
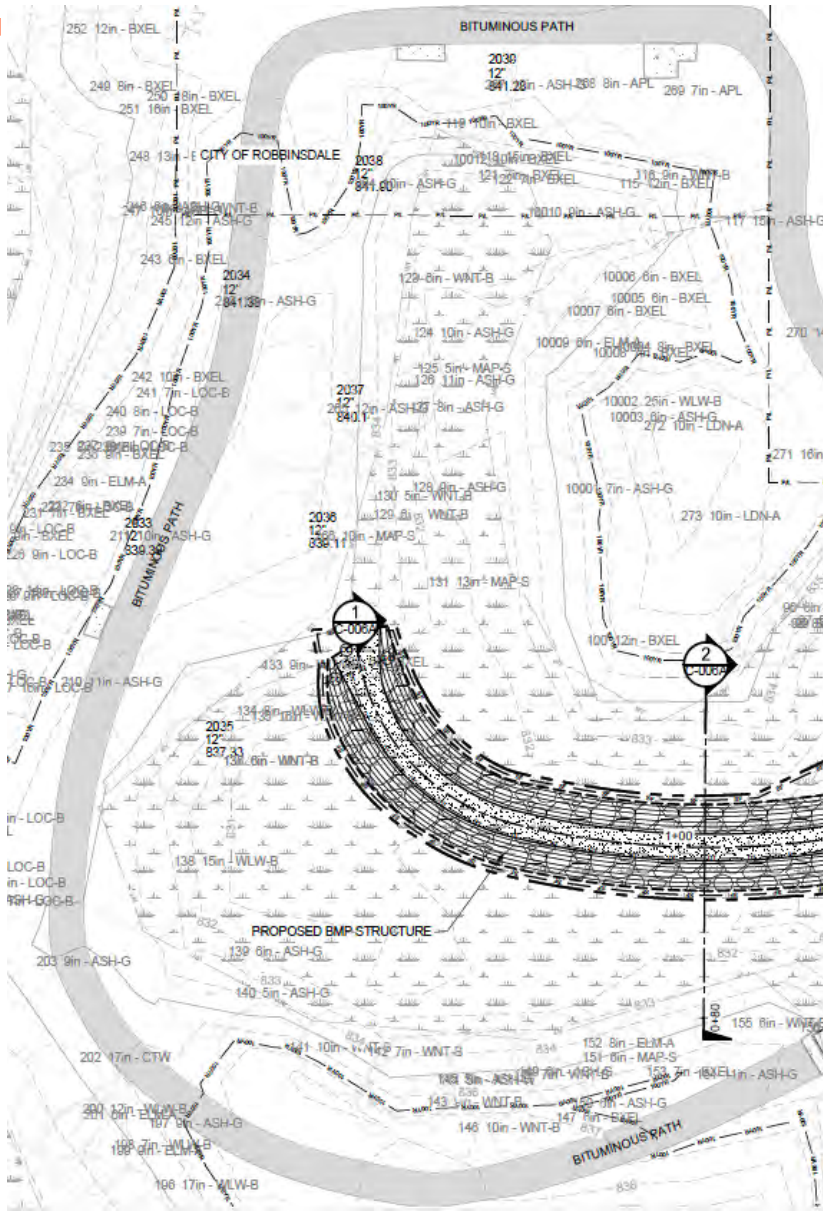
848.55	848.55	844.4	847.82	837.8	847.52	834.0	843.38	836.0	845.01	842.0	843.07	838.0	837.76	833.76
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2 SECTION: PROPOSED GRADING - AREA NR-1 - WEST TO EAST
C-003
0 20 40
SCALE IN FEET

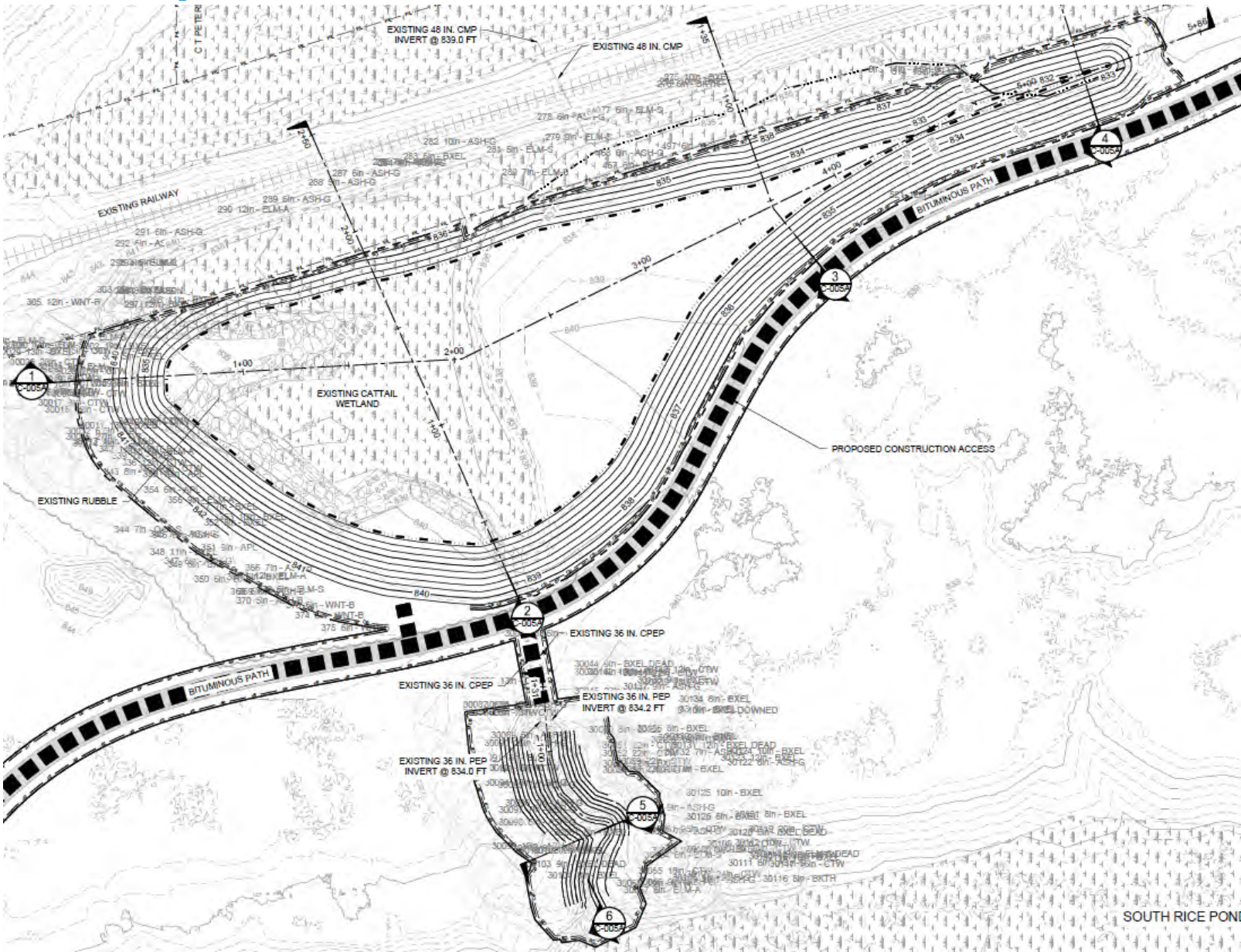
BMP SR-3 (15.7-acre tributary subwatershed to South Rice Pond)



BMP GR-6 (46.4-acre tributary subwatershed to Grimes Pond)



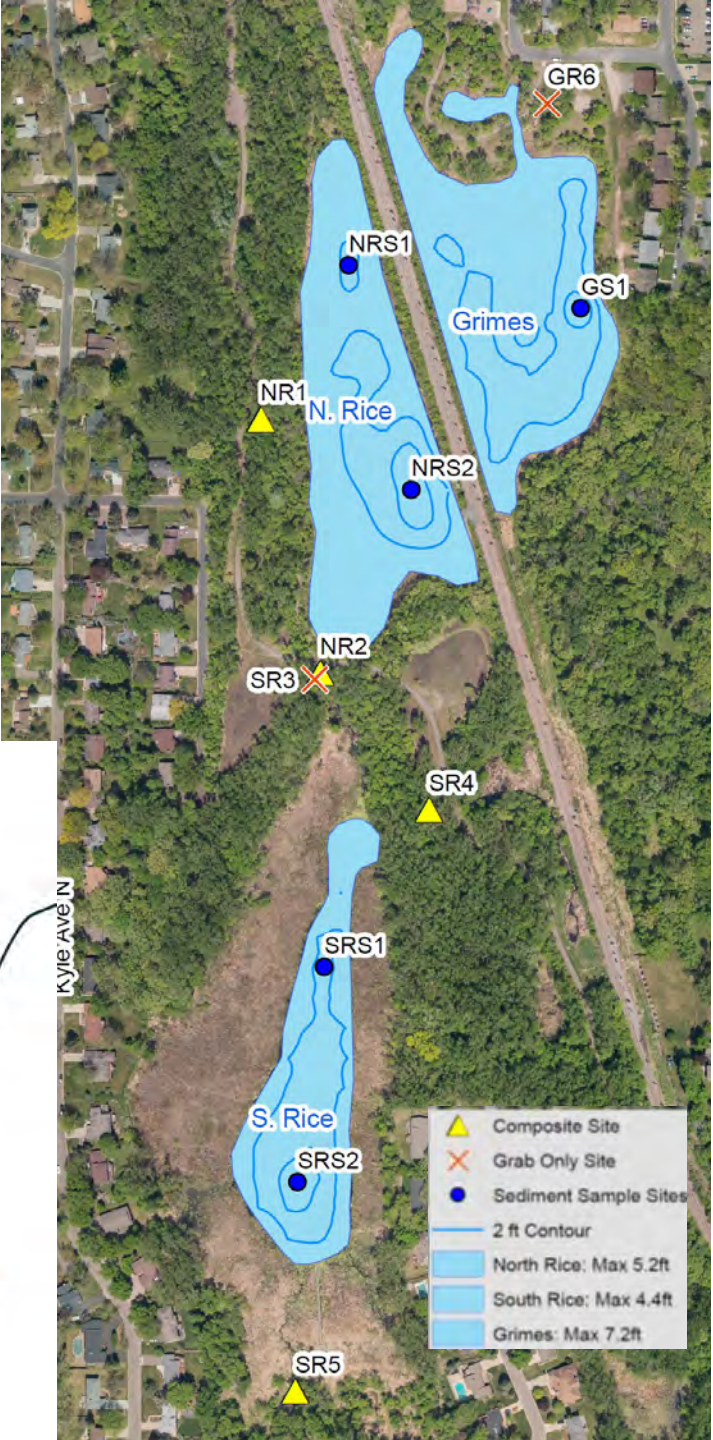
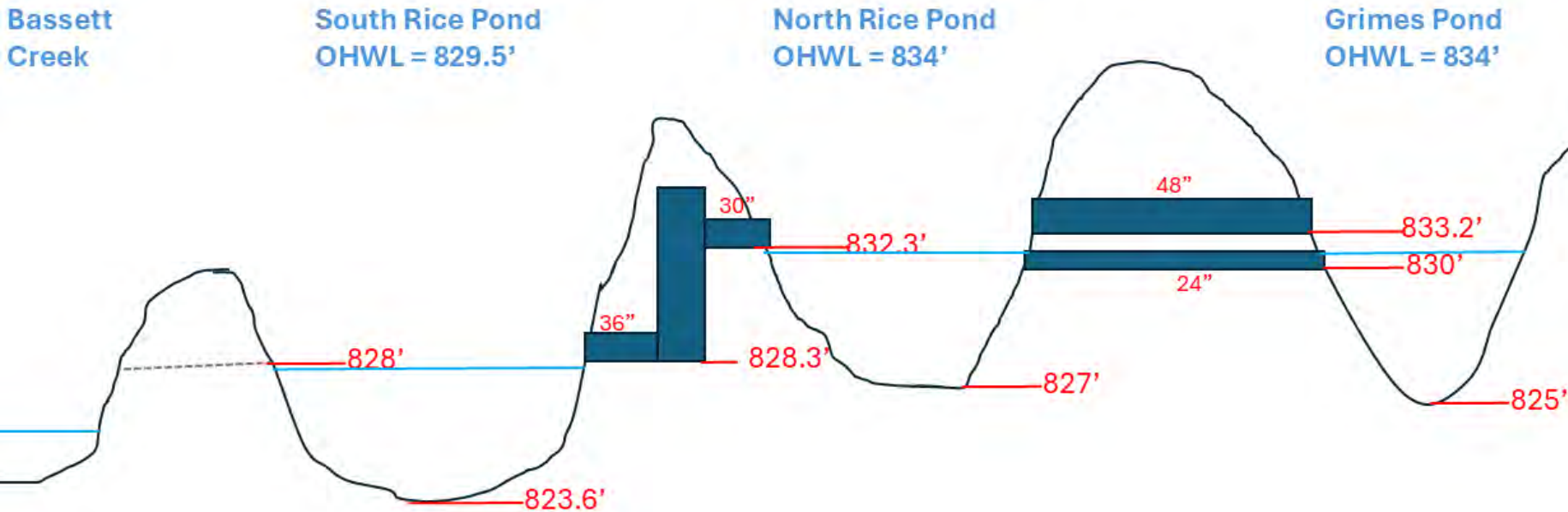
BMP SR-4 (204.3-acre tributary subwatershed to South Rice Pond)

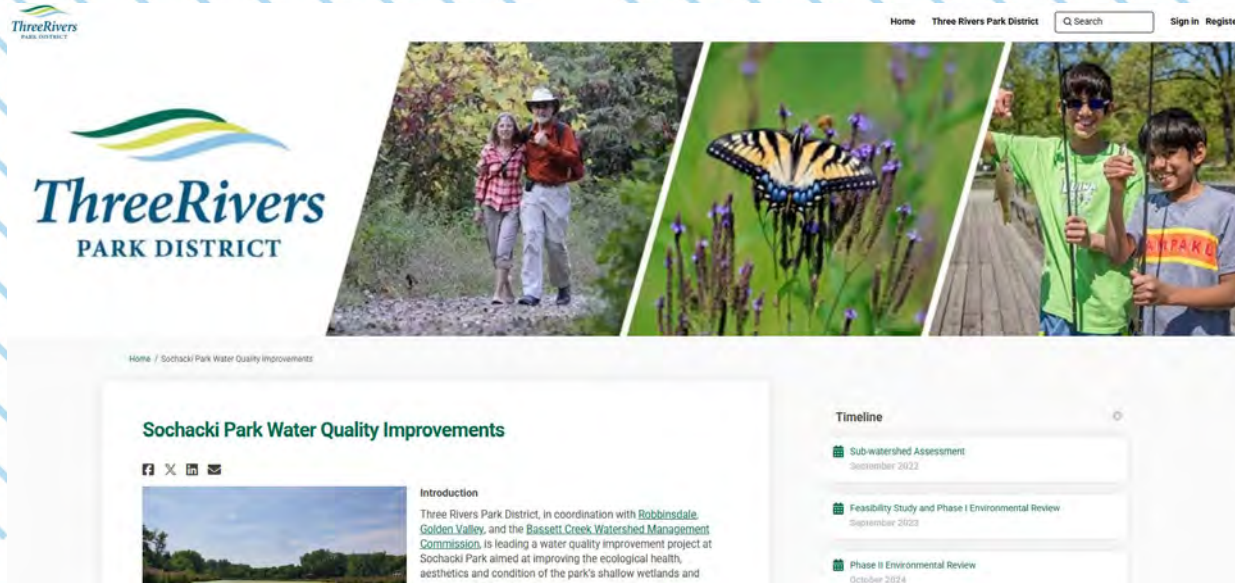


Controlled Water Level Drawdowns for Each Pond



- Drawdowns help control curlyleaf pondweed, and reduce phosphorus load from plant die-off, to flip floating-plant dominated system and minimize sediment phosphorus release and odor
- Water levels of all 3 ponds will be pumped down in the fall of 2026 in advance of winter freeze up with assistance from existing gravity connections





Public Engagement

- Multi-mode public outreach during design
 - Direct mailing to riparian landowners,
 - Dedicated project webpage w/guestbook
 - Signs in the park with QR
 - Social media
 - Published legal notices for pond drawdowns
- Project open house and public hearing hosted on August 10th
 - Approximately 20 residents in attendance
 - No opposition raised
 - Broad support for water quality improvements
- Obtained written approval from over 75% of riparian landowners for the proposed drawdown

Project Funding



Total Project Funding for Design and Construction

*Federal HUD Grant	\$	1,616,279.00
Bassett Creek Watershed Management Commission	\$	600,000.00
Hennepin County Environmental Response Fund Grant	\$	477,000.00
	\$	2,693,279.00

**Original assumption ~\$400k reserved for recreational facilities (e.g. boardwalks and viewing platforms)*



Next Steps



- Consider approval of 90% design as presented
- If approved to move forward with design:
 - o Secure permits
 - o Continue to 100% design and Engineer's estimate
 - o Finalize construction specifications
 - o Bidding and Construction



Thank you Discussion/Questions



Memorandum

To: Bassett Creek Watershed Management Commission (BCWMC)
From: Barr Engineering Co. (Greg Wilson, PE; Stephanie Johnson, PhD, PE)
Subject: Item 6D – Consider Approval of Scope of Work and Budget for Wirth Lake Aeration Study
BCWMC September 17, 2026 Meeting Agenda
Date: September 10, 2026

6D. Consider Approval of Scope and Budget for Wirth Lake Aeration Study

Recommendations

- a) Consider approving the proposed scope of work and budget of \$42,000 for Commission Engineer assistance with the Wirth Lake Aeration Study.

Background

Wirth Lake is classified by the BCWMC as a priority one deep lake. It is located within Theodore Wirth Regional Park immediately south of Hwy 55 and directly adjacent to Bassett Creek (Figure 1). The Bassett Creek Watershed Management Plan includes CIP #36: Wirth Lake Aeration (originally slated for 2027). A study of the status of aeration in the lake and establishment of goals and justification for continued aeration (similar to a CIP feasibility study) is recommended ahead of ordering a CIP project.

The Wirth Lake Aeration System was originally installed by the Minneapolis Park and Recreation Board (MPRB) to improve water quality, prevent winter kills, and help support the lake's fisheries. Various versions of the original system have been in use within the lake since the 1970s. The system has been largely non-operational since 2022 because of damaged pipes, clogging, and aging infrastructure.

The Wirth Lake Aeration System was originally installed in the 1970s. Work within the lake at that time was focused on separating the lake from the creek, improving clarity, restoring game fishing, reducing internal phosphorus loading, and experimenting with summer aeration and biological filtration. Those efforts included installing an outlet barrier to disconnect the creek, and installing bubbler aerators, using a biological activated soil filtration unit, and performing a lake-wide rotenone (chemical) fish kill followed by fish restocking. Some of this early infrastructure did not function as intended, especially the filtration system, and parts of the original system were later abandoned or repurposed.

Through the 1980s and 1990s, the management strategy for the system shifted toward winter aeration aimed at reducing fish kills while maintaining safe ice conditions and enhancing shoreline recreational fishing. A winter cascade aeration concept was developed for the system, eventually leading to Minnesota Department of Natural Resources (MNDNR) involvement and the installation of a pump-and-cascade system using parts of the old filtration infrastructure. A 1997 agreement between MPRB and MNDNR formalized the goal of benefiting the lake environment and fisheries, with MPRB taking responsibility for the long-term maintenance and operation of the system. By the early 2000s, an underground cascade and permanent pump system had been installed, although records have missing information about how some pieces of the system were rebuilt or connected.

In recent years, the system has become increasingly difficult to operate and sustain. The wet well and intake system have experienced repeated clogging and pump failures caused by vegetation, muck, debris, and even animals entering the system. Investigations performed by the MPRB found that the current intake configuration differs from historic plans: the pipe opening appears to be exposed, close to the lake bottom, without the expected screen or manifold attachment, and it may be pulling in mud and vegetation. Additional issues include holes in the pipe closer to shore, difficult access, limited ability to remove equipment safely, and staff injury concerns. Because of these problems, the system has been turned off since March 4, 2024, pending a decision on how to move forward and to prevent further clogging or pump damage.

The water quality within Wirth Lake currently meets applicable standards for lake eutrophication; however, there are concerns about chemical stratification due to high chloride concentrations in deeper waters, and the combined effects of high chloride and low oxygen on fish and aquatic ecology. MPRB staff question if continued or modified aeration could potentially help to more thoroughly distribute chlorides within the lake, reduce low-oxygen conditions, prevent chloride impairment, and support fishery and habitat goals. Given that the lake is also located within high-quality surrounding parkland and is largely groundwater fed, and noting the potential for future wetland restoration work south of the lake, suggests that the desirable goal for the lake may be more than simply meeting minimum state standards.

Improvements to the Wirth Lake Aeration System are included on the BCWMC's CIP list, originally slated for 2027. This study is intended to inform any future improvements to the system, through evaluation of historical water quality and fisheries data, further discussion of the MPRB and BCWMC's goals and current need for the aeration system, and consideration of the different potential retrofit and/or aeration system improvement options, including determining whether a repaired or redesigned system is still needed, and how changes to the system might affect chloride stratification, dissolved oxygen, water quality, fisheries, winter recreation, ice safety, and MPRB's operation and maintenance burden.

Scope of Work

Work on this study is proposed to begin in the fall of 2026 and extend through approximately June of 2027 to accommodate the collection of additional winter season monitoring data and analysis. Work will begin with a preliminary effort to gather input from applicable agency partners.

1. Project Kickoff

To kick off the project, we will hold an online meeting with the applicable cities and agency partners, including staff from MPRB, BCWMC, MNDNR, City of Minneapolis, Golden Valley, Hennepin County, and Minnesota Department of Transportation. The Commission Engineer will prepare materials for this meeting, and the administrator will make the meeting arrangements. As part of this discussion, we will review the original goals for the aeration system, discuss operations and existing conditions, and receive input toward the establishment of goals for the system moving forward. The Commission Engineer and administrator will prepare and distribute meeting notes following the discussion.

2. Evaluate In-Lake Data and Potential Improvement Options

Following the project kickoff, we will work with BCWMC, MPRB, city, and MNDNR staff to review and confirm the goals moving forward for the Wirth Lake Aeration System. Potential goals may include preventing winterkill, maintaining or improving water quality, supporting fisheries and lake IBI goals, reducing harmful algal bloom (HAB) and bacteria risks, preserving recreational safety for winter uses of the lake, and creating a system that MPRB staff can inspect, maintain, and operate with existing resources. The current system has historical value and has contributed to decades of water quality improvement, but its aging infrastructure, uncertain configuration, clogging problems, and safety concerns raise the question of whether it should be repaired, redesigned, replaced, removed, or managed differently going forward. As part of this task, we will consider up to three potential design alternatives for future aeration within the lake, including – potentially – the option of removing aeration from the system.

Work within this task will include a review of the available water quality data for Wirth Lake and a comparison of monitoring results (including dissolved oxygen, lake stratification, chloride levels, and occurrences of HABs) with the operational timeline and noted changes within the Wirth Lake aeration system. A documented Wirth Lake fish kill (under the “Low Oxygen (“Winterkill”) Affected Many Waters In 2010-11” heading and “Hennepin County” subheading at the DNR site:

<https://www.dnr.state.mn.us/areas/fisheries/westmetro/fishkills.html>) corresponds with a time where the existing aeration system was not running. As a result, this task will also include a more-detailed evaluation of the data provided by MPRB on winter oxygen levels within the lake over time and the winter aerator timeline that MPRB has put together. Most years within the MPRB’s existing water quality record have one sampling event with water quality profile measurements, but it is also expected that MPRB will collect more detailed monitoring data during the 2026-27 winter season to better evaluate oxygen demand and lake sediment phosphorus release which will be used when evaluating lake water quality and potential options and implications for winter aeration. MPRB has also provided information on the dates of operation for the aeration system over the past 30 years; in addition to ice on-off data for each year and days of ice cover.

One of the goals identified by MPRB for the Wirth Lake aeration system, and included in the BCWMC Plan, is related to maintaining or improving the fish IBI score for the lake. The MNDNR has not yet developed a fish IBI score for Wirth Lake and per conversations with MNDNR staff does not intend to do so within the foreseeable future. However, a major component of the calculation of fish IBIs by the MNDNR is the composition of the fish community. For this task (where applicable), we will also qualitatively evaluate and report on the MNDNR’s fishery survey data for the lake to-date and evaluate implications for the fisheries communities due to changes in the aeration system. As part of this work, we will coordinate with fisheries experts from the MNDNR to provide input into the evaluation.

Our evaluation of aeration system options will include the development of a matrix that compares the existing system with other feasible aeration concept options based on their individual advantages and limitations toward meeting the stated goals, cost-effectiveness and operation and maintenance requirements. Each aeration concept will be optimized based on life-cycle cost-benefit and future assurances for project implementation and compliance. Cost estimates for each concept will include a “30-year cost,” analysis of life expectancy, and annualized cost per pound of pollutant removal and/or level of ecological benefit expected from the project. As a part of the review and evaluation we will also consider MNDNR’s aeration rules and requirements for permit renewal.

3. Meetings and Aeration Study Report

At the completion of the project evaluation, Barr will prepare a draft report on the findings to summarize the approach, key data and winterkill prevention options evaluated, input received from project partners, and recommendations for potential improvement options. A first draft of the report will be completed and provided for review and comments from BCWMC and MPRB staff. The proposed budget includes a virtual meeting with BCWMC and MPRB staff to review any feedback. Comments will be incorporated into a revised draft.

The revised draft report will be shared with the MNDNR and other interested partners. The budget also includes presentation of the draft results to the BCWMC TAC to gather their input or recommendations to the Commission. Following these meetings, a final report will be completed incorporating feedback received during those discussions and the final report will be presented for approval at a monthly Commission meeting.

Proposed Timeline and Commission Engineers' Estimated Costs

The following table summarizes the estimated budget for Commission Engineers to complete this study and the anticipated schedule. Similar to a CIP feasibility study, the funding source for this effort is the budget for CIP#36 Wirth Lake Aeration.

Task Number	Task	Estimated Budget	Estimated Schedule
1	<u>Project Kickoff Meeting</u>	\$2,100	October 2026
2	<u>Review and Evaluate Water Quality Monitoring and Fisheries Data</u>	\$7,200	November 2026 – March 2027
	<u>Evaluate Improvement Options Including Cost-Benefit Analysis</u>	\$17,200	March — May 2027
3	<u>Meetings and Aeration Study Report</u>	\$15,500	May — June 2027
	Total	\$42,000	

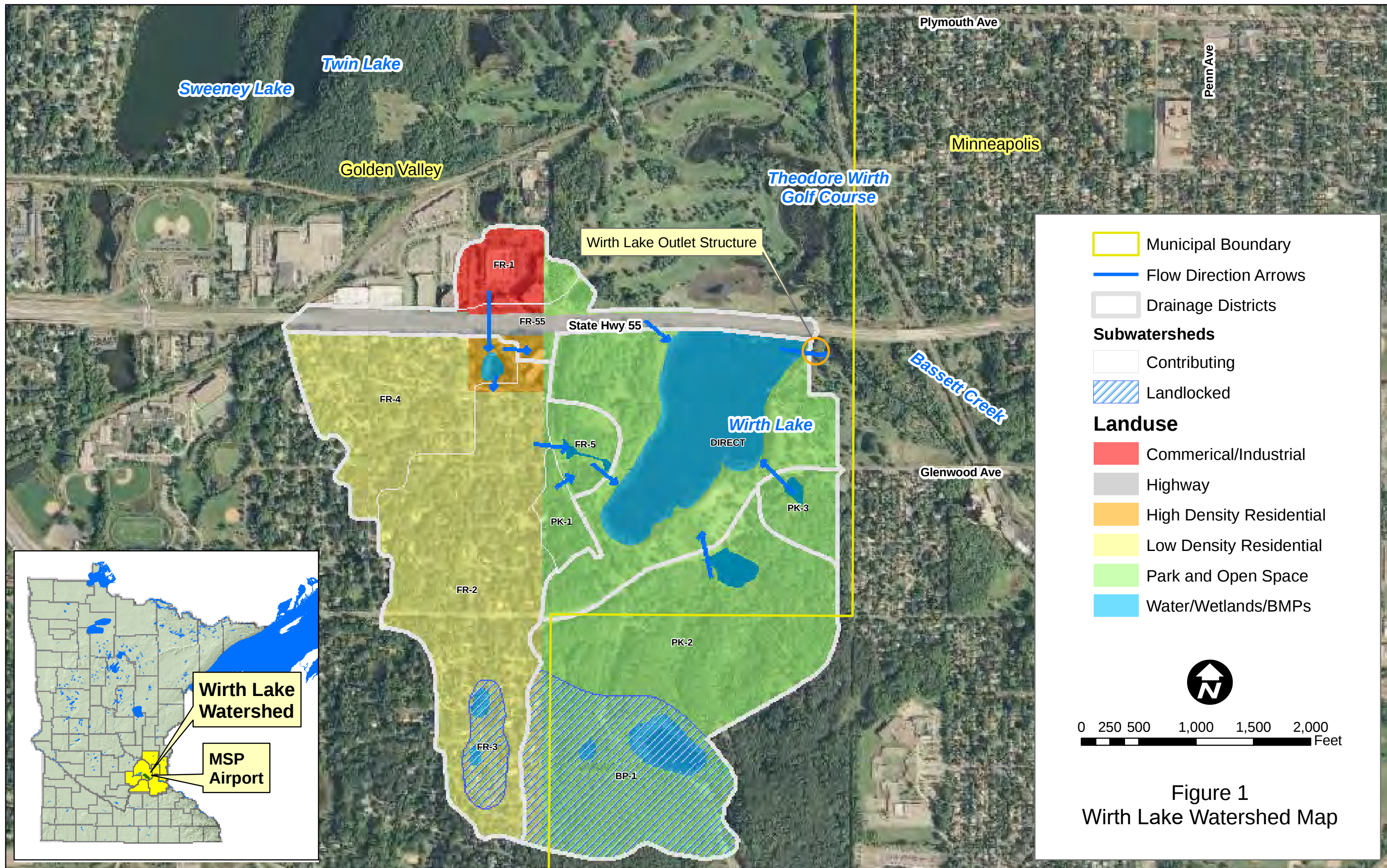


Figure 1
Wirth Lake Watershed Map

Memorandum

To: Bassett Creek Watershed Management Commission
From: Barr Engineering Co. (Barr) (Stephanie Johnson, PhD, PE; Patrick Brockamp, PE)
Subject: Item 6E—Consider Approval of Scope and Budget for Feasibility Study for CIP Project: Toledo Ave/Minnaqua Pond Stormwater Improvements & Flood Reduction (CIP Project BC-13/#14)
BCWMC September 17, 2026 Meeting Agenda
Date: September 10, 2026

6E. Consider Approval of Scope and Budget for Feasibility Study for CIP Project: Toledo Ave/Minnaqua Pond Stormwater Improvements & Flood Reduction (CIP Project BC-13/#14)

Recommendations:

1. Consider approving the scope of work and \$114,500 budget presented in this memorandum and directing the Engineer to complete the feasibility study for the Toledo Ave/Minnaqua Pond Stormwater Improvements & Flood Reduction project (CIP Project BC-13/#14), scheduled for construction in 2028.
2. Direct the Engineer to prepare a feasibility study that complies with the BCWMC's CIP policies and criteria.

Background

The proposed Toledo Ave/Minnaqua Pond Stormwater Improvements & Flood Reduction project is included in the Bassett Creek Watershed Management Commission's (BCWMC) current CIP for the years 2028-2029 as project #14 (formerly BC-13). The proposed project is located within the City of Golden Valley and was prioritized to address frequent flooding within the project area and to provide water quality improvements to Haha Wakpadan/Bassett Creek. Area streets, driveways, and a regional trail near Minnaqua Pond experience frequent flooding making them impassable for residents and emergency response vehicles. In addition, Haha Wakpadan/Bassett Creek flows through Minnaqua Pond depositing sediment and phosphorus at a rate that requires more frequent maintenance and creates a nuisance condition.

The Toledo Ave/Minnaqua Pond Stormwater Improvements & Flood Reduction project was conceptualized to include the creation of additional flood storage, relocating of infrastructure, and modifications to the pond / stream interface to lower flood risk, in addition to improvements to water quality within Haha Wakpadan/Bassett Creek, and enhancements to vegetation and wildlife habitat. The proposed feasibility study will evaluate concepts to achieve the identified project goals. Figure 1 shows the project area covered by the feasibility study.

The regional trail and nature area to the south of Minnaqua Pond is owned and operated by the Three Rivers Park District. The project area includes a wetland restoration and banking site, which is under a conservation easement between the Bureau of Water and Soil Resources (BWSR) and City of Golden Valley. Agreements related to the conservation easement and operation of the regional trail will be considered as part of the feasibility study and may create some limitations for future improvements. Should it be determined, by the city, prior to the proposed field investigations that project improvements

are not feasible within the conservation easement area, the proposed field investigations will not be conducted in that location.

As is required for BCWMC CIP projects, a feasibility study must be completed prior to BCWMC holding a hearing and ordering the project. This feasibility study will include developing conceptual designs of alternatives for the flood mitigation and water quality improvement project, reviewing permitting requirements, completing field investigations, and developing concept plans, cost estimates, and estimated benefits for each alternative.

This project is consistent with the goals (Section 3.1, 3.6, 3.8, 3.11) and policies (Sections 4.1.8) of the 2026 – 2035 BCWMC Watershed Management Plan.

Content and Scope of Feasibility Study

The feasibility study will address and include the feasibility study criteria adopted by the BCWMC in their 2026 – 2035 Watershed Management Plan:

- Analysis of multiple alternatives with the context of Commission objectives, including the following for each alternative:
 - Pros and cons analysis
 - Cost estimate for construction and a “30-year cost”
 - Analysis of life expectancy
 - Summary of each alternative for the Commission to judge its merits
 - Evaluation of water quality and flood reduction benefits
 - Cost estimate for annualized cost per pound of pollutant removal or cost per acre-foot additional flood storage
- Evaluation of new and/or innovative approaches
- Identification of environmental review and permitting requirements
- Consideration for incorporating educational signage and/or public art

The feasibility study will also include the identification of wetland impacts and review of the Clean Water Act and the Minnesota Wetland Conservation Act permit requirements.

In addition to identifying permitting requirements and assessing the options based on specific criteria adopted by the BCMWC, it is important to gather public input early and often in the process. The BCWMC Engineer will work with BCWMC and City of Golden Valley staff to identify the most-effective means to gather input from the public for the project.

Below is a summary of the work scope components for this project:

1) Project Meetings

- a) One (1) project kick-off meeting (virtual) with BCWMC Administrator, City of Golden Valley staff, Three Rivers Park District (TRPD) staff, and BCWMC commissioners representing Golden Valley.
- b) One (1) meeting (virtual) with BCWMC Administrator, City of Golden Valley staff, TRPD staff, USACE, MnDNR, and MPCA to discuss concept alternatives and review environmental review

and permit requirements for project; and prepare meeting minutes to confirm regulatory agencies' comments or concerns. BWSR staff will also be included within this meeting, as needed, as related to requirements for the conservation easement area.

- c) Up to three (3) project check-in meetings at major project milestones with the City of Golden Valley project manager.
- d) Biweekly project email updates to the BCWMC Administrator.

2) Desktop and Field Studies

- a) Bathymetric survey – Barr will complete a bathymetric survey of Minnaqua Pond and the three wetland areas (shown in Figure 1), including areas along the creek between Minnaqua wetland and Minnaqua Pond. Due to the anticipated variable nature of conditions within the ponds and wetland areas (open water, water levels, creek channel, cattails and other vegetation) survey staff may utilize a range of methods and equipment to survey the waterbodies and estimate an accurate volume of potential material to be removed. Note that root mass of cattails or other dense vegetation will be represented in any estimated dredge volumes, since that material will need to be excavated and disposed of along with the sediment.
- b) Topographic and utility location survey – Barr will complete a topographic and utility location survey for the project area, including survey of any existing storm sewer. As part of the topographic survey, we will also take elevation measurements on the top and bottom of the banks of Minnaqua Pond and three wetland areas. Underground utilities will be located based on the location of manhole structures in the field, as-built/construction plan drawings from the City, and utilization of a Gopher State One Call utility locate. We assume that low entry for up to 10 homes in the area will be included in the survey information collected, and that Golden Valley staff will assist with property owner notification and access, as needed.

A Topcon GR5 VRS, base/receiver will be used to gather topographic and utility information within the project extents. Topographic information will be collected in Hennepin County NAD83 horizontal datum and NAVD88 vertical datum and collected based on available City of Golden Valley benchmarks. The utility survey will include a detailed survey of the storm sewer entering and exiting the creek, pond, and wetland areas. Topographic survey information will be imported into AutoCAD Civil 3D to create an existing conditions base map for this feasibility study.

- c) Tree location, diameter, species, and condition survey – As part of the topographic survey, we will also survey all trees within the proposed project extents with a diameter of 4 inches or greater, recording the diameter, species, and condition (e.g. dead/live, shaggy/peeling/deeply furrowed bark), working closely with the City of Golden Valley foresters. In addition to helping with estimated project costs, the tree survey will help determine if the trees in the project area could provide habitat for the northern long eared bat (endangered), are invasive, or are threatened by pests (e.g., green ash trees). Consideration will be given to replace trees along portions of the project area where feasible.
- d) Wetland delineations – Barr will perform a field wetland delineation in the project area, including Minnaqua Pond and three nearby wetland areas. Barr will perform a field wetland delineation in

accordance with the Routine Level 2 procedures specified in the U.S. Army Corps of Engineers 1987 Wetland Delineation Manual (“1987 Manual”, USACE, 1987), the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Midwest Region (USACE, 2010), and the 2013 Guidance for Submittal of Wetland Delineation Reports to the USACE and Wetland Conservation Act (WCA) Local Government Unit (LGU). We will delineate the wetland boundaries using a GPS unit with sub-meter accuracy. We will prepare a wetland delineation report that includes the wetland type classifications and descriptions of the delineated wetlands, a brief description of the proposed project, general environmental information, and a discussion of regulations and the administering authorities. The report will also include wetland data forms, precipitation analysis, and site photographs. Barr will also obtain a Wetland Type and Boundary Approval from the LGU. Our cost estimate includes a wetland functions and values assessment (i.e., a Minnesota Rapid Assessment Method, or MNRAM, analysis) for all delineated wetlands.

- e) Desktop study to assess for potential contamination – Barr will conduct a review of the Minnesota Pollution Control Agency’s (MPCA) “What’s in my Neighborhood?” database to assess the potential for prior contamination within the project area. We will include a summary of this data review in the feasibility study. Considering historic land use in the project area is primarily residential and park, we assume we will not need to complete a Phase I environmental site assessment (ESA) for this project; however, should the desktop assessment suggest there is concern for contamination, a Phase I ESA could be completed as part of project design.
- f) Sediment sampling – Barr will perform sediment sampling for Minnaqua Pond and the three nearby wetlands to determine if the sediment is contaminated, thus restricting the use of any potentially dredged material and to select proper disposal methods for any dredged materials.

The sediment sampling will follow the Minnesota Pollution Control Agency’s (MPCA) “Managing Stormwater Sediment Best Management Practices” guidance (December 2024). For ponds up to 4 acres, the MPCA guidance requires collection of one sediment core and sample for each acre of planned dredge area, with a minimum of 2 samples per pond. Therefore, the following number of samples will be collected and analyzed:

- Minnaqua Pond – 2 sediment samples collected from 2 coring locations, based on its approximate size of 0.9 acres.
- Minnaqua Wetland – 2 sediment samples collected from 2 coring locations, based on its approximate size of 0.8 acres.
- Un-named wetlands – 2 sediment samples collected from 2 coring locations, based on their approximate sizes of 0.5 and 0.4 acres and treating these adjoining features as one wetland area.

At a minimum, sediment samples will be analyzed for the baseline parameters described in the MPCA guidance document: polycyclic aromatic hydrocarbons, arsenic, and copper. In addition, we recommend analyzing each sediment sample for RCRA metals, volatile organic compounds, and diesel range organics with silica gel cleanup. Based on the results of the environmental desktop study, the parameter list may be modified to include additional parameters.

We will develop a memo summarizing the sediment sampling results and compare contaminant levels to MPCA Soil Reference Values (SRVs) to determine if the material could be used on another property as Unregulated Fill, or if the material will require landfill disposal.

- g) Threatened and endangered species desktop review – Barr will perform a desktop review of available databases to determine the potential for adverse impacts to state and federally listed species.
- h) Cultural resources desktop review – Barr will submit a data request to the State Historic Preservation Office (SHPO) to acquire information related to known historic and archaeological resources in the project vicinity. Relevant information will be summarized in the feasibility report. Based on the findings of the data request, additional cultural resources inventory may be required as the project progresses. This work does not include a Phase I cultural resources review; if one is needed, it would be performed during project design.
- i) Stream assessment – Barr will perform a field inspection of the creek and assess the project area. Barr will complete a site walk of the creek within / immediately bordering Minnaqua Pond and immediately bordering the northern wetland area to evaluate the existing conditions of the reach, make note of any active erosion or stream stability and/or health concerns.
- j) Project easements – The proposed project area is located on three public parcels owned by the City of Golden Valley. It is anticipated that the future CIP project will be located entirely on these publicly-owned parcels and therefore no easement acquisition is anticipated. However, if easement acquisition is ultimately required for the selected concept, we assume this would be done during final design and prior to construction.

3) Evaluation and Concept Plans

This task includes fully assessing the flood risk reduction and water quality options and their impacts.

- a) Develop concepts for the project, considering input from project partners and feedback from public engagement. This includes developing up to three concepts for the expansion of flood mitigation volume, modifications to the pond / stream interface to lower flood risk or improve stream health, improvements to water quality within Haha Wakpadan/Bassett Creek, and enhancements to vegetation and wildlife habitat. Barr will develop draft concept plans for each alternative and then refine those plans based on input from City staff and BCWMC.
- b) Identify environmental review and permitting requirements for the concepts, based on wetland delineations and other compiled data, and one (1) meeting with USACE, MnDNR, BWSR, and MPCA staff (see task 1b).
- c) Estimate the pollutant removals (pounds of pollutants removed per year) resulting from the project concepts, using P8 or engineering analyses (similar to Lagoon Dredge project).
- d) Evaluate flood reduction benefits of the project, including acre-feet of additional flood storage provided, lowering of 2-, 10-, 50-, and 100-year flood elevations at key locations, and the quantification of impacts on homes, other structures and nearby infrastructure impacted (e.g. are any homes removed from the floodplain, is inundation depth reduced at adjacent roadways, etc.).

The BCWMC's current XP-SWMM model will be refined for the project area for use in the feasibility study by further refining catchment areas based on the most recently available LiDAR data and adding additional storm sewer data provided by the City of Golden Valley.

- As part of considering options for flood reduction within the project area, Barr will also perform a high-level desktop screening of public lands upstream of the project area and east of Highway 100 to consider opportunities for incorporating additional storage within the upstream floodplain. Opportunities for meaningful additional storage will be modeled in the revised XP-SWMM model to evaluate the potential for flood reduction benefits under the 50- and 100-year events. No field work nor water quality analyses are included for this planning-level analysis within the proposed scope of work.
- e) Develop cost estimates for the project concepts, including a “30-year cost,” analysis of life expectancy, annualized cost per pound of pollutant removal for the water quality treatment portion of the project, and cost per acre-foot of additional flood storage.
- f) Develop tree removal estimates for each concept, including removals needed to gain access to implement the concept as well as any estimated tree replacement.
- g) Consider the potential for incorporating educational signage and/or public art into the project.

4) Public Engagement

The BCWMC Engineer will coordinate with the BCWMC Administrator, BCWMC Communications & Outreach Coordinator, and staff from the City of Golden Valley to identify the most effective means to gather public input. Public engagement could include mailings, newspaper articles, open houses, signage (QR codes), etc. The primary groups for public discussions will be the nearby residents, property owners, and nature area users. The budget for this task includes time to prepare for and attend one public meeting early in the process, after the development of concept plans. This task also includes assisting with the public involvement process – including preparing handouts or boards, and/or a presentation, and recording and compiling comments. We assume that meeting coordination, expenses, and set-up will be largely completed by the BCWMC Administrator with assistance from the City.

5) Feasibility Report and Presentations

- a) Prepare draft report for review by City staff, BCWMC Administrator, and interested commissioners representing Golden Valley; revise report based upon review comments.
- b) Present draft feasibility study findings at BCWMC meeting.
- c) Prepare final report for approval at BCWMC meeting and for use at future project public hearing.
- d) Present final feasibility study findings at BCWMC meeting.

To: Bassett Creek Watershed Management Commission
From: Barr Engineering Co. (Barr) (Stephanie Johnson, PhD, PE; Patrick Brockamp, PE)
Subject: Item 6E—Consider Approval of Scope and Budget for Feasibility Study for CIP Project: Toledo Ave/Minnaqua Pond
Stormwater Improvements & Flood Reduction (CIP Project BC-13/#14)
BCWMC September 17, 2026 Meeting Agenda
Date: September 10, 2026
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Cost Estimate

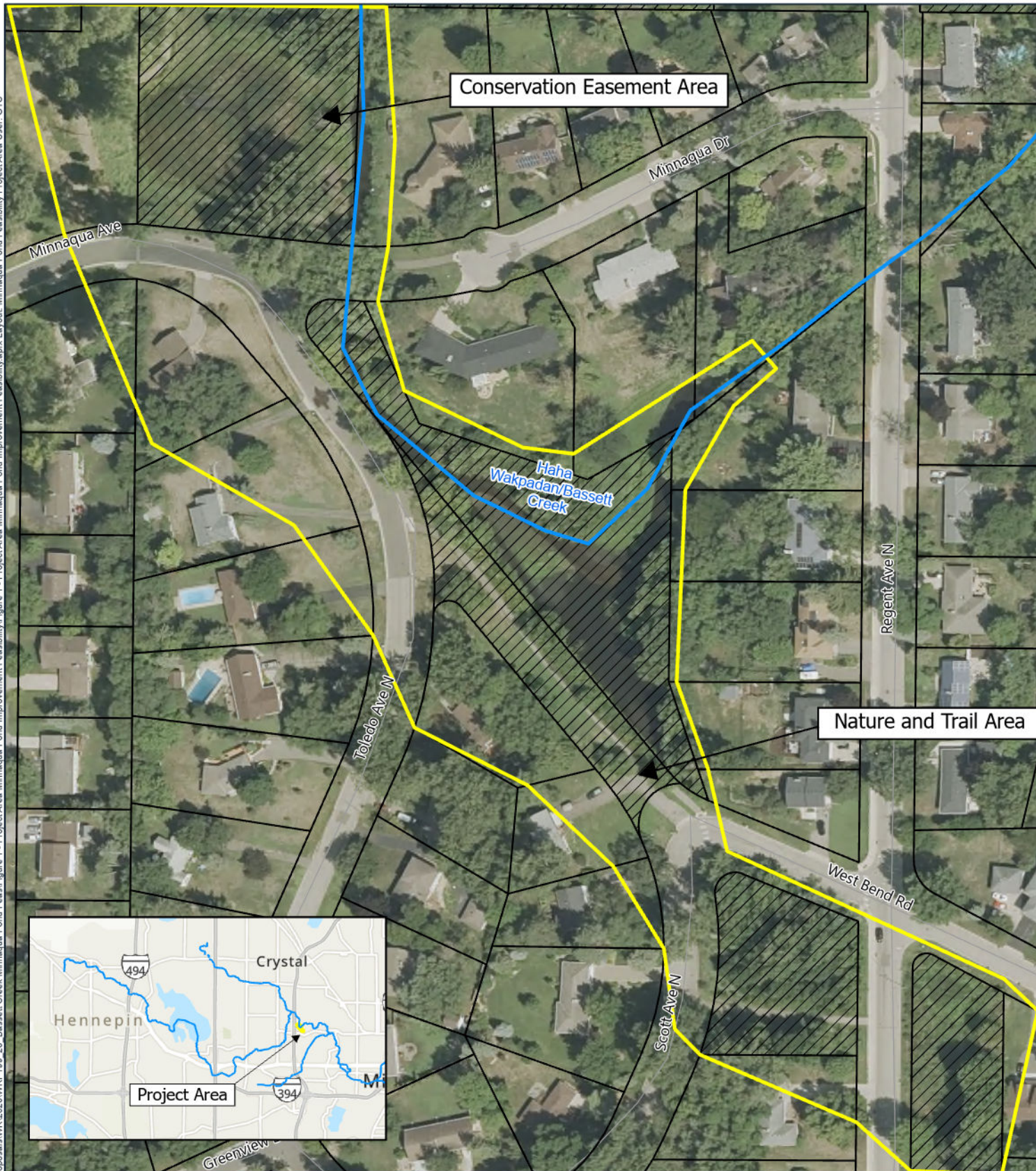
The table below summarizes our cost estimate for the scope of work outlined above.

Tasks	Estimated Total
1) Project Meetings	\$9,200
2) Desktop and Field Studies	\$34,800
3) Evaluation and Concept Plans	\$42,000
4) Public Engagement	\$6,600
5) Feasibility Report and Presentations	\$21,900
Total	\$114,500

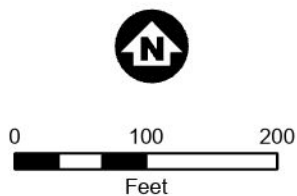
Schedule

We will complete the tasks and milestones outlined in the scope of work on the following estimated schedule.

Tasks and milestones	Estimated Schedule
Kick-off meeting with BCWMC, Golden Valley and TRPD staff	October 2026
Bathymetric survey	October 2026
Sediment sampling	October 2026
Topographic and utility survey	October 2026
Field wetland delineation	October 2026
Combined agency field review/TEP review	October 2026
Meeting with BCWMC, Golden Valley, TRPD, and federal/state agency staff	November 2026
Develop concept alternatives and cost estimates	October 2026 – January 2027
Public meeting	January/February 2027
Submit draft feasibility report for Golden Valley and BCWMC staff review	April 16, 2027
Golden Valley and BCWMC staff complete review	April 30, 2027
Submit draft feasibility report for BCWMC review at Commission meeting	May 12, 2027
BCWMC completes review at Commission meeting	May 20, 2027
Submit final feasibility report for BCWMC review at Commission meeting	June 9, 2027
Final feasibility report – BCWMC approval at Commission meeting	June 17, 2027



- Creeks
- Project Area
- Parcels
- Field Investigation Area



**Minnaqua Pond Improvement
Feasibility Study
Project Area**
Bassett Creek Watershed
Management Commission

FIGURE 1



Metro Area Convene Process Guidance for the FY26-27 Watershed Based Implementation Funding (WBIF) Program

Introduction

The purpose of WBIF is to supplement existing funding to accelerate clean water activities toward advancing Minnesota's water resources goals through prioritized and targeted cost-effective actions with measurable water quality results.

All eligible activities must have a primary benefit towards water quality. Activities that result in multiple benefits are strongly encouraged. Eligible activities must be identified in the implementation section of a state approved, locally adopted comprehensive watershed management plan developed under Minnesota statutes §103B.801, watershed management plan required under §103B.231, county groundwater plan authorized under §103B.255, or a soil and water conservation district comprehensive plan approved by the BWSR board, as authorized under §103C.331.

Metro grantees must request state funds that equal or exceed \$30,000. Applications submitted that do not meet this minimum dollar amount will not be accepted.

For purposes of this document, the group of participants in each watershed allocation area (see map) will be called a partnership (e.g., Rice Creek partnership or Rum River partnership). WBIF is available to all eligible partners within each watershed allocation area.

Federally Recognized Minnesota Tribal Nations are eligible if they are implementing projects or programs for the purpose of this funding that are identified in eligible plans. BWSR encourages inviting Tribal representatives into the convene process.

Refer to the [WBIF Frequently Asked Questions](#) website for more information.

Metro WBIF Watershed Allocation Areas



August 2025

Convene Meetings

The convene process allows the partnership to jointly coordinate on the development of a funding request to BWSR that is prioritized, targeted and measurable. The partnership needs to select a local government entity (or entities) to coordinate and facilitate the convene meeting(s) or request assistance from BWSR by contacting the board conservationist (BC). Each partnership will include one decision-making representative (participant) from each watershed district and/or watershed management organization, soil and water conservation district, county with a current groundwater plan, and up to two decision-making representatives from municipalities within the allocation area.

Municipalities in each allocation area must coordinate to self-select up to two decision-making representatives. Municipal representatives are expected to communicate with other municipalities on the solicitation and selection of projects and activities during the process.

The BC and Clean Water Specialist (CWS) must be invited to convene meetings. The facilitating entity must: 1) take meeting notes that document the general discussion, decisions, and attendees, and 2) share the notes with the partnership soon after each meeting and be made available upon request.

Each partnership must meet at least one time prior to submitting a funding request. Ideally, partnerships will develop a shared understanding of proposed activities during the convene process. To improve the efficiency of the convene process, BWSR recommends the following meeting objectives:

1. Determine an overall decision-making process (e.g., majority rules, consensus, informed consent).
2. Pick one of the following methods for selecting activities:
 - Developing a list of potential activities from eligible plans,
 - Dividing funding among eligible entities in an equitable manner,
 - Selecting a few priority waterbodies (lake, streams) and/or groundwater areas to prioritize activities,
 - Using agreed upon criteria to select activities, or
 - Using a process approved by the BWSR Central Region Manager.
3. Select the highest priority, targeted, measurable, and eligible activities to be submitted to BWSR as a funding request (see submittal process below).
4. Confirm which entity will serve as grantee and/or fiscal agent for each selected activity and decide on the source(s) of the 10% required match.

Activity Eligibility

To ensure proposed activities are eligible, refer to the [WBIF Grant Program Requirements](#). If you have questions regarding eligibility, consult with the BC as early as possible.

Preparing the Funding Request

Refer to the [WBIF Funding Request and Work Plan Guidance](#) when preparing your funding request.

NEW in FY26-27: Changes to the Proposed Measurable Outcomes and Activity Descriptions.

- Use the following generic language for the **"Proposed Measurable Outcomes" field in the funding request:**

"Make measurable progress toward water quality goals using eligible

projects, practices, and programs as described in the {Plan Name(s)}"

- Grant-specific proposed outputs/outcomes will be recorded in the **activity descriptions** of the work plan.

The partnership **must send a list of partnership-approved activities* to the BC prior to submittal of an eLINK funding request**. This list must include:

- the entity requesting funding (grantee)
- fiscal agent (if different from grantee)
- activity title
- activity explanation
- water resource(s)
- activity outcome(s)
- match
- plan reference(s)
- grant funds requested

*An activity may be a project, a practice, or a program. A template activity spreadsheet is available on the [BWSR WBIF webpage](#) under the "FY26-27 Information" tab.

Submitting the Funding Request

Once the activities have been agreed upon by the partnership and approved by the BC, each grantee must submit an [eLINK funding request](#). Once the BC approves the eLINK funding request, each grantee is responsible for completing an eLINK work plan. See [WBIF funding request and work plan guidance](#) for:

- an overview of process steps
- more information about what must be included in work plan activity descriptions.

The BC must approve the work plan and execute the grant agreement prior to the funds being distributed.

Timeline

- BWSR will hold an informational meeting in early 2026. The recorded meeting will be available on the BWSR WBIF website
- Organizations identify a meeting coordinator/facilitator and select decision-making representatives for convene meetings
- Partnerships hold at least one convene meeting
- Partnerships send the list of partnership-approved activities to the BC (prior to the submittal of the eLINK funding request)
- Funding available on July 1, 2026
- Partnerships submit eLINK funding request between June 1, 2026 – April 30, 2027
- BWSR will process funding requests on a monthly basis
- All grant agreements must be executed by June 1, 2027
- Grant expiration date is Dec. 31, 2029



Bassett Creek Watershed Management Commission MEMO

Date: September 9, 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 update since July) 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 completed and an operations and maintenance plan is being finalized. 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 partners recently met to agree on a timeline for completing all documents and agreements between MPRB and Minneapolis. A final project report and reimbursement request are expected at the September or October Commission meeting. 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) (No change since June):

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 presented results of the 2025 monitoring and the Commission approved a cost benefit analysis of long-term carp management with the remaining project funds. Carp surveys in Schaper Pond and Sweeney Lake took place in May. Results will be reported at a future meeting. Project webpage: <http://www.bassettcreekwmo.org/index.php?cID=277>.

Original Project Budget: \$612,000; Remaining Funds: \$ 5,388

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 April): 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, Dominium 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 Dominium 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). The Commission approved a reimbursement request at the March 2026 meeting. Project webpage: <http://www.bassettcreekwmo.org/index.php?cID=282>.

Original Project Budget: \$990,000; Remaining Funds: \$ 235,544.67 (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) (No change since July): 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. The city collected additional chloride data in winter 2020 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 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 2022 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 2025 meeting the Commission approved a contract with Bolton and Menk for assessment of salt storage and other practices at 4 properties. In November 2025, the Commission approved a reimbursement agreement with Hennepin County in order to utilize grant funding for this project. A final report from Bolton & Menk was reviewed, discussed among partners, and included with Commission meeting materials in May 2026. Also in May, the Commission approved an agreement with Bolton & Menk for a second phase of this project. In July the Commission approved an agreement with MPCA for future Smart Salting trainings. Project website: www.bassettcreekwmo.org/projects/all-projects/parkers-lake-drainage-improvement-project

Original Project Budget: \$485,000; Remaining Funds: \$ 231,249

2022 Medley Park Stormwater Treatment Facility (ML-12) (No change since June 2025): 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 (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. The city awarded a contract for construction and vegetation restoration to MNL (Minnesota Native Landscapes). Permits are in place and construction recently began in the first reach. At this meeting, staff will report on some minor changes to the in-stream structures required for the DNR permit and how a few homeowners decided against the installation of native plantings. 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: \$ 2,860,877

Sochacki Park Water Quality Improvement Project (BC-14) (See Item 6C): 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 in March week with permitting agencies. A public open house and required public hearing on the proposed water level drawdown was held August 10th. The pond drawdowns are planned for late September and construction of the BMPs is expected this winter. 50% project designs were approved in July and 90% plans will be presented at this meeting. 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): 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. The City of Plymouth awarded a construction contract to JC Hallett Construction and construction has started. I recently reviewed a scope for design of Phase II from the city's consultant. A pre-application meeting with permitting agencies is scheduled for September 10th. 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 6B) This project was officially ordered in September 2025 after completion of the [feasibility study](#) in June 2025. A stakeholder kick-off meeting was held on February 19th. At the meeting in March 2026, the Commission approved the 60% design plans. 90% plans were approved at the June meeting. Commission Engineers presented project plans to the Minneapolis Capital Project Task Force Committee to ensure proper coordination with other city projects. Final plans and bidding and contracting documents were recently completed. A webpage was developed for the project this summer. A bid opening was held last week. Commission Engineers have been working with the Commission Attorney on contracting documents and access agreements. At this meeting the Commission will consider awarding a construction contract and approving access agreements. Project webpage: <https://www.bassettcreekwmo.org/projects/all-projects/flood-control-project-double-box-culvert-maintenance-and-repair-project>

Original Project Budget: \$1,504,000 Remaining Funds: \$ 1,335,003

Crane Lake Chloride Reduction Demonstration Project, Minnetonka (CL-4) (See Item 5A): 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. Last summer, Commission Engineers compiled and analyzed the field and laboratory monitoring results and developed watershed chloride load assessment modeling, which was calibrated based on the water quality monitoring data. At the meeting last month, Commission Engineers presented the draft feasibility study. The TAC discussed possible options for source control at their meeting on June 3rd, and Commission Engineers and I met with Minnetonka staff on June 9th to gather additional feedback on possible implementation activities. The feasibility study was approved at the June 2026 meeting with direction to implement the recommended three phases. A public hearing will be held at this meeting prior to officially ordering the project and setting the final levy. Project webpage: <https://www.bassettcreekwmo.org/projects/all-projects/crane-lake-chloride-reduction-demonstration-project>.

Original Project Budget: Project not yet been officially ordered. Preliminary levy (maximum) was set at \$464,200. To date, \$115,796 has been spent.

Main Stem Bassett Creek Lagoon Dredging Project (BC-7) (See Item 5A):

The goals of the original Main Stem Lagoon Dredging project (Phase I) were to improve water quality in the creek by removing accumulated sediment from Lagoons D, E, and F to re-establish an aesthetic and function similar to the original open water design from the 1930's. The original project resulted in deepening the lagoons to 4 feet instead of the intended 6 feet. A feasibility scope and budget for a second phase of the project was approved in August 2025 and revisions were approved in March 2026 to evaluate an additional option of wetland restoration on Lagoon G. The Phase II feasibility study was approved at the June meeting with direction to implement Alternate 3 which combines some dredging in Lagoon G with wetland restoration in Lagoon G. A public hearing will be held at this meeting prior to officially ordering the project and setting the final levy Project webpage: <https://www.bassettcreekwmo.org/index.php?CID=506>

Original Project Budget: \$2,759,000 Remaining Funds: \$ 1,056,397. Phase II has not yet been officially ordered. Additional levy of \$1,530,000 is expected.

Administrator Activities August 13 – September 8, 2026

Subject	Work Progress
CIP and Technical Projects	• <u>General</u>: Discussed timing/sequencing of projects and feasibility studies with Commission Engineer Johnson and Golden Valley staff • <u>Main Stem Bassett Creek Restoration Project</u>: Discussed updates with Golden Valley staff including minor changes to in-stream structures for DNR permit and homeowners comments on native plantings • <u>Lagoon Dredging Project</u>: Continued reviewing possible DNR Conservation Partnership Legacy grant for wetland restoration activities • <u>Medicine Lake Management</u>: Reviewed/edited survey for residents and lake users and gathered review from others; helped coordinate development of flyer by K Egan; corresponded with city of Plymouth and Three Rivers Park District on survey logistics and posting of flyers; printed, laminated, distributed flyers; corresponded with city of Medicine Lake officials on promotion of survey; corresponded with city of Plymouth on postcards • <u>Parkers Lake Chloride Reduction Project</u>: Prepared invoice to Hennepin County for reimbursement of grant funds including documentation of Bolton & Menk invoices and final report from Phase II • <u>Wirth Lake Aeration Study</u>: Reviewed/commented on scope and budget • <u>DeCola Pond F Flood Storage and Diversion Project</u>: Discussed timing and options for feasibility study with Commission Engineer; crafted and sent message to Golden Valley staff re: CIP process and timelines and expectations for land ownership ahead of feasibility study • <u>Toledo Ave/Minnaqua Pond Project</u>: Reviewed/commented on draft scope and budget for feasibility study
Education and Outreach	• Prepared agenda and materials for Education Committee, attended meeting • Assisted with revisions to WMWA Educator Job Posting • Coordinated with K Egan on presentation for Cornerstone Senior Living in Plymouth; gave presentation • Participated in Watershed Partners Chloride Subcommittee meeting • Picked up CAMP samples from volunteers and discussed Lost Lake conditions with volunteer • Prepared WMWA agenda and meeting minutes and attended WMWA meeting • Met with D Spector re: WMWA next steps related to Educator position, adoption of governance standards, roles of SCWMO and other partners
Administration	• Developed agenda; reviewed invoices and submitted expenses spreadsheet to Plymouth; reviewed financial report; started revising August 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 September Commission meeting • Participated in August pre-meeting call with Commission Engineer and Chair Cesnik • Participated in preliminary development review meetings with Commission Engineers for Breck School Master Plan and Sanitary Sewer Crossing in Minneapolis • Developed agenda for TAC meeting; attended meeting • Developed agenda for Administrative Services Committee meeting; attended meeting • Communicated with Commission Engineers and GV staff re: potential phragmites on Twin Lake • Developed resolution to order 2027 CIP projects and set final levy
Organizational Assessment Project	• Participated in bi-weekly check-in meetings with SCC • Corresponded with peer organizations re: interviews by SCC including CLFLWD, SCWMC, NMCWD, VLAWMO, MWMO, Lower St. Croix Partnership • Reviewed/commented on interview questions for commissioners, staff, TAC, and peer organizations • Reminded some to sign up for interview

MN Watersheds	• Communicated with appointed delegates to MW Resolutions Meeting and summarized/organized meeting materials • Attended quarterly MN Association of Watershed Administrators (MAWA) meeting • Attended MN Watersheds Summer Tour in Detroit Lakes • Attended MAWA Executive Committee meeting • Completed evaluation survey on Summer Tour • Attended MW Resolutions Meeting, online
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