

PRELIMINARY REGULAR AGENDA

Agenda to be Finalized at Meeting

- A. CALL TO ORDER
- B. ROLL CALL
- C. APPROVE AGENDA
- D. RESIDENT’S FORUM
- E. APPROVE MINUTES
 - 1. August 15, 2024, Regular Meeting
- F. FINANCE MATTER
 - 1. Treasurer’s Report
 - 2. Payment of Bills
- G. NEW BUSINESS
 - 1. Permit #2024-24 ~ Voice of Hope Church ~ Ramsey
 - 2. Permit #2024-26 ~ River’s Bend Regional Stormwater Improvements ~ Ramsey
 - 3. Permit #2024-27 ~ 181st Avenue NW Wetland Delineation ~ Ramsey
 - 4. Permit #2024-29 ~ Green Valley Greenhouse West ~ Wetland ~ Ramsey
 - 5. Permit #2024-30 ~ Green Valley Greenhouse West ~ Stormwater ~ Ramsey
 - 6. Permit #2024-31 ~ Diamond Graphics Building ~ Ramsey
 - 7. Permit #2024-32 ~ Parkside Townhomes ~ Ramsey
- H. CONSIDER COMMUNICATIONS ~ None
- I. REPORT OF OFFICERS & WAC ADMINISTRATION REIMBURSEMENT ~ None
- J. ACD REPORT ~ None
- K. OLD BUSINESS
 - 1. JPA Update ~ Wozney
 - 2. Bus Tour Information ~ Wozney
- L. OUTSTANDING ITEMS/TASK CHECKLIST
- M. OTHER BUSINESS ~ None
- N. ADJOURNMENT

NOTE: Some or all members of the Lower Rum River WMO may participate in the September 19, 2024 Lower Rum River WMO meeting by Zoom rather than by being personally present at the Lower Rum River WMO regular meeting place at the Anoka City Hall, 2015 First Avenue North, Anoka, MN 55303. Members of the public can physically attend, although there is very limited seating in the workshop conference room (2nd floor) as appropriate social distancing will be done by the Commission and visitors.

Members of the public may also monitor and participate in meetings remotely by attending via video conference (Zoom Webinar). Please contact [Becky Wozney at 763.434.2030 x140](tel:763.434.2030) or becky.wozney@anokaswcd.org for Zoom link information.

*Pending: Permit #2016-16 ~ 2274 164th Avenue Driveway Access ~ Wetland Replacement Plan
Permit #2024-20 ~ Rivers Bend Reg. Stormwater Mgmt. Study ~ City of Ramsey*

Next Meeting: Regular meeting is October 17, 2024– at 8:00 a.m.

*** PLEASE POST **
PUBLIC WELCOME TO ATTEND**

LOWER RUM RIVER WATERSHED MANAGEMENT ORGANIZATION

AUGUST 15, 2024

CALL TO ORDER

Chairman Debra Musgrove called the meeting to order at 8:00 a.m. in the Committee Room of Anoka City Hall.

ROLL CALL

Voting members present were: Debra Musgrove, Ramsey; Jeff Weaver, Anoka; and Valerie Holthus, Andover.

Voting members absent were: None.

Also present were: Deputy Treasurer Lori Yager, Ramsey Civil Engineer IV Leonard Linton, Anoka Engineering Technician Ben Nelson, Heather Lau of Barr Engineering, Andover Natural Resources Technician Kameron Kytonen, Becky Wozney of Anoka Conservation District, and Colleen Werdien of Anoka Conservation District.

APPROVE AGENDA

Motion was made by Holthus, seconded by Weaver, to approve the August 15, 2024, agenda as presented. Vote: 3 ayes, 0 nays. Motion carried.

RESIDENT'S FORUM

None.

APPROVE MINUTES

July 18, 2024 Regular Meeting

Motion was made by Weaver, seconded by Holthus, to approve the July 18, 2024, Regular Meeting minutes as presented. Vote: 3 ayes, 0 nays. Motion carried.

FINANCE MATTERS

Treasurer's Report

Yager presented the Treasurer's Report for the period ending July 31, 2024. Account balances for the period were: Checking, \$191,440.96; less permit account balance of (\$34,988.46), less Generation Plan reserves balance of (\$32,493.43); for a total balance of \$123,959.07.

Musgrove referenced the total outstanding balance shown on the ledger, and asked for clarification. She asked if there is anywhere that shows the outstanding balance versus actual costs of the permits. Yager provided details and noted that she could provide the balance sheet next month.

Motion was made by Holthus, seconded by Weaver, to accept the Treasurer's Report for the period ending July 31, 2024. Vote: 3 ayes, 0 nays. Motion carried.

Payment of Bills

Yager presented the payment of bills for TimeSaver in the amount of \$910.60 (July secretarial services) and Barr Engineering in the amount of \$5,365.50 (June engineering services).

Motion was made by Weaver, seconded by Holthus, to authorize payment as presented and indicated above. Vote: 3 ayes, 0 nays. Motion carried.

NEW BUSINESS

LRRWMO Permit #2022-07 ~ 54 Tiger Street ~ Ramsey

Wozney reviewed the July 17, 2024, memo from Barr Engineering in which Barr Engineering recommends that the LRRWMO approve the proposed project activities under WCA no-loss criteria MN Rule 8420.0415 A., as activity that will not result in wetland impacts, as documented in the draft Notice of Decision.

Musgrove referenced the permit fee and asked if that is a result of this being an old permit. Linton confirmed that this is an older permit. Musgrove asked that the forms be updated to be dated or show when it was last updated going forward.

Motion was made by Weaver, seconded by Holthus, to approve the proposed project activities under WCA no-loss criteria MN Rule 8420.0415 A. as documented in the Notice of Decision for Permit #2022-07, 54 Tiger Street, Ramsey, as detailed in the Barr Engineering memorandum dated July 17, 2024. Vote: 3 ayes, 0 nays. Motion carried.

LRRWMO Permit #2024-21 ~ Rivers Bend Park Wetland Delineation ~ City of Ramsey

Linton reviewed the August 2, 2024 memo from Barr Engineering in which Barr Engineering recommends that the LRRWMO approve the revised wetland boundary and type as documented in the draft WCA Notice of Decision.

Weaver commented that he appreciates the way the Barr memorandums are being highlighted in the online packet as it is easier to identify and read.

Motion was made by Weaver, seconded by Holthus, to approve the revised wetland boundary and type as documented in the WCA Notice of Decision for Permit #2024-21, Rivers Bend Wetland Delineation, City of Ramsey, as detailed in the Barr Engineering memorandum dated August 2, 2024. Vote: 3 ayes, 0 nays. Motion carried.

LRRWMO Permit #2024-22 ~ Transform Church ~ Andover

Kytonen reviewed the August 9, 2024 memo from Barr Engineering in which Barr Engineering recommends that the LRRWMO approve of the permit for this project subject to 10 conditions detailed in the memorandum.

Musgrove asked if the second part of the project would come back to the LRRWMO in the future or whether this is approval for phases one and two. Kytonen stated that it his understanding that this would approve the entire project, including the second phase. Lau confirmed that to be correct.

Motion was made by Holthus, seconded by Weaver, to approve Permit #2024-22, Transform Church, Andover, subject to ten (10) conditions as detailed in the Barr Engineering memorandum dated August 9, 2024. Vote: 3 ayes, 0 nays. Motion carried.

LRRWMO Permit #2024-24 ~ Voice of Hope Church ~ Ramsey

Linton reviewed the August 8, 2024 memo from Barr Engineering in which Barr Engineering recommends that the LRRWMO continue its review and extend the review period by 60-days until a revised submittal is provided for review.

Musgrove asked if any additional information has been received since August 8th and whether this would be reviewed at the next meeting. Lau stated that the information has not yet been received but anticipated that this could be ready for the next meeting. She provided additional information on the issue with the landlocked wetland, noting that Barr Engineering wants to ensure that there would not be impacts to the adjacent residential properties.

Motion was made by Holthus, seconded by Weaver, to continue and extend the review period by 60-days for Permit #2024-24, Voice of Hope Church, Ramsey, as detailed in the Barr Engineering memorandum dated August 8, 2024. Vote: 3 ayes, 0 nays. Motion carried.

LRRWMO Permit #2024-25 ~ Take 5 Oil ~ Ramsey

Linton reviewed the August 9, 2024 memo from Barr Engineering in which Barr Engineering recommends that the LRRWMO approve of the permit for this project subject to nine conditions detailed in the memorandum. He confirmed that the total area within The COR being treated by the regional basin is tracked. Lau commented that Barr is also tracked that retention volume.

Motion was made by Holthus, seconded by Weaver, to approve Permit #2024-25, Take 5 Oil, Ramsey, subject to nine (9) conditions as detailed in the Barr Engineering memorandum dated August 9, 2024. Vote: 3 ayes, 0 nays. Motion carried.

LRRWMO Permit #2024-26 ~ Rivers Bend Regional Stormwater Improvements ~ Ramsey

Linton reviewed the August 8, 2024 memo from Barr Engineering in which Barr Engineering recommends that the LRRWMO continue its review and extend the review period by 60-days until a revised submittal is provided for review.

Motion was made by Weaver, seconded by Holthus, to continue and extend the review period by 60-days for Permit #2024-26, Rivers Bend Regional Stormwater Improvements, Ramsey, as detailed in the Barr Engineering memorandum dated August 8, 2024.

Further discussion: Musgrove asked if Barr has received any additional information since August 8th. Lau replied that Barr has not yet received any additional information from the applicant.

Vote: 3 ayes, 0 nays. Motion carried.

LRRWMO Permit #2024-28 ~ Transform Church No Loss Exemption ~ Andover

Kytonen reviewed the August 8, 2024 memo from Barr Engineering in which Barr Engineering recommends that the LRRWMO approve the WCA de minimis exemption as documented in the draft WCA Notice of Decision with conditions.

Motion was made by Holthus, seconded by Weaver, to approve the WCA de minimis exemption as documented in the WCA Notice of Decision with conditions for Permit #2024-28, Transform Church No Loss Exemption, Andover, as detailed in the Barr Engineering memorandum dated August 8, 2024. Vote: 3 ayes, 0 nays. Motion carried.

CONSIDER COMMUNICATIONS ~ None

REPORT OF OFFICERS & WAC ADMINISTRATION REIMBURSEMENT ~ None

ACD QUARTERLY REPORT ~ None

OLD BUSINESS

JPA Update

Wozney stated that the cities are still going through their reviews.

Kytonen stated that the Andover City Engineer did review the JPA and did not have any comments, therefore, Andover staff is confident with the changes. He stated the Andover City Attorney would still complete his review.

Bus Tour Information

Wozney stated that she sent out a calendar invite and once she reviews the responses, she will select the date and reserve the bus.

Musgrove asked if the Board could be provided with a list of those that confirmed attendance and then they could determine if others should be invited.

OUTSTANDING ITEMS/TASK CHECKLIST

Wozney reviewed the outstanding items and task checklist. She noted that there is only one biomonitoring site within the LRRWMO. She stated that she did receive additional information from ACD staff, noting that is completed each spring and therefore should state 100 percent completed. She stated that there is another biomonitoring site in St. Francis and perhaps some of the cost was coded incorrectly, which is why it shows over budget. She noted that she would again follow up to clarify.

Weaver asked if a resident would contact ACD if they were interested in applying for a grant to armor their riverbank. Wozney confirmed that residents should reach out to Jared at ACD to apply for potential funding. She stated that some properties express interest but ultimately decide not to move forward. Weaver noted an upcoming neighborhood meeting and Wozney noted that she could provide cards with staff contact information that could be distributed.

Musgrove asked if there are newsletter articles going out. Wozney confirmed that is still being done. She noted that educational information is also available through the ACD update or on the ACD website that could be used by member cities for their newsletters.

OTHER BUSINESS ~ None

ADJOURNMENT

A motion was made by Holthus, seconded by Weaver, to adjourn the meeting. Vote: 3 ayes, 0 nays. Motion carried.

Time of adjournment: 8:42 a.m.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Amanda Staple". The signature is fluid and cursive, with a long horizontal stroke at the end.

Amanda Staple
Administrative Secretary



Lower
Rum River
WMO

Lower Rum River Watershed Management Org Board

Debra Musgrove, Chair
Valerie Holthus, Vice Chair
Jeff Weaver, Treasurer

Meeting Date: September 19, 2024

Item Description: Treasurer Report

Lower Rum River Watershed Management Organization Board (LRRWMO):

Attached are the monthly financial reports for the period ending August 31, 2024. The August 31, 2024, balance sheet is also included and reflects current receivables and liabilities. In addition, the detailed permit list through September 11, 2024, and bill list for September 2024 are included. QuickBooks reporting is on an accrual basis.

Respectfully Submitted,

Lori Yager
Deputy Treasurer
RTY Consulting
612-518-7641
kayyag@gmail.com

Lower Rum River Watershed Management Organization

Balance Sheet

As of August 31, 2024

	TOTAL
ASSETS	
Current Assets	
Bank Accounts	
102 4 M FUND - PMA	192,479.58
Total Bank Accounts	\$192,479.58
Accounts Receivable	
110 Permits Receivable	652.50
Accounts Receivable (A/R)	8,221.00
Total Accounts Receivable	\$8,873.50
Total Current Assets	\$201,353.08
TOTAL ASSETS	\$201,353.08
LIABILITIES AND EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
210 Accounts Payable	8,931.98
Total Accounts Payable	\$8,931.98
Other Current Liabilities	
220 Deposits payable	2,625.00
225 Permits Payable	39,085.42
Total Other Current Liabilities	\$41,710.42
Total Current Liabilities	\$50,642.40
Total Liabilities	\$50,642.40
Equity	
290 Opening Balance Equity	165,102.52
Retained Earnings	-48,142.27
Net Income	33,750.43
Total Equity	\$150,710.68
TOTAL LIABILITIES AND EQUITY	\$201,353.08

Lower Rum River Watershed Management Organization
Budget vs. Actuals: 2024 Original - FY24 P&L
August 2024

	August Actual	Actual	Total Budget	% of Budget
Revenue				
320 City Assessments	-	100,000.00	100,000.00	100.00%
330 Intergovernmental Revenue	-	885.47	1,500.00	59.03%
340 Miscellaneous	-	-		
352 Engineering Fees	18,726.50	45,267.00	36,000.00	125.74%
354 Service Fees	600.00	5,400.00	3,000.00	180.00%
Total Revenue	19,326.50	151,552.47	140,500.00	107.87%
Expenditures				
402 Accountant	-	5,206.25	8,000.00	65.08%
412 Administration engineering	1,197.50	14,130.43	13,500.00	104.67%
414 Permit Review	6,866.54	45,367.00	39,000.00	116.33%
420 Insurance	-	2,609.00	2,800.00	93.18%
445 Office Supplies & Software	-	536.45	715.00	75.03%
455 Postage, copying, etc.	85.68	428.48	1,300.00	32.96%
475 Secretarial Services	782.26	6,735.26	9,500.00	70.90%
490 Miscellaneous expense	-		3,670.00	0.00%
500 Water Management Projects				
505 Annual report to BWSR		900.00	900.00	100.00%
510 Anoka Co. Water Resource Outr Coll		3,680.00	3,680.00	100.00%
520 Lake Level Monitoring		1,400.00	1,400.00	100.00%
525 Lake Water Quality Monitoring		2,400.00	2,400.00	100.00%
526 River or Project Tour			1,000.00	
530 Rum River Water Quality Monitoring		2,180.00	2,180.00	100.00%
535 Stream Biomonitoring with Students		1,250.00	1,000.00	125.00%
550 Water Quality Cost Share Program		6,000.00	6,000.00	100.00%
555 Water Resource Coordinator	-	6,245.50	15,000.00	41.64%
560 Web site management		960.00	960.00	100.00%
565 Wetland Education - (newsletters)		1,120.00	1,120.00	100.00%
570 Wetland Monitoring		2,175.00	2,175.00	100.00%
575 Writing grant application fees		1,100.00	1,100.00	100.00%
585 WBIF Grant		18,600.00	18,600.00	-
Total 500 Water Management Projects	-	48,010.50	57,515.00	83.47%
Legal & Professional Services	-	877.50	4,000.00	21.94%
Total Expenses	8,931.98	123,900.87	140,000.00	88.50%
Net Operating Income	10,394.52	27,651.60	500.00	5530.32%
Other Income				
375 Interest income	842.72	6,098.83	2,500.00	243.95%
Net Income (Loss)	11,237.24	33,750.43	3,000.00	1125.01%

Lower Rum River Water Management Organization
Treasurer's Statement of Cash Receipts and
Disbursements for the Period of
August 31, 2024

Checking/Savings Accounts with 4M Fund:

Balance		<u>\$ 191,440.96</u>
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Receipts:		
Lennar Corp	Permit #24-10	\$ 1,257.00
Landform	Permit #24-08	\$ 290.00
Green Valley Geenhouse	Permit #24-29 & 30	\$ 3,000.00
Hakanson	Permit #24-31	\$ 850.00
Transform Church	Permit #24-28	\$ 1,075.00

	Interest	<u>\$ 842.72</u>
Total Receipts		<u>\$ 7,314.72</u>

Disbursements:	<u>Check #</u>	<u>Payable</u>	
	2682	TimeSaver Off Site Sec.	(910.60)
	2683	Barr Engineering	(5,365.50)

Total Disbursements		<u>\$ (6,276.10)</u>
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Balance		<u>\$ 192,479.58</u>
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Less Permit Account Balance		41,710.42
Less 2028 5th Generation Plan Reserve = \$110,000		<u>32,493.43</u>

Available Balance		<u><u>\$ 118,275.73</u></u>
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Lower Rum River Watershed Management Organization

102 4 M FUND - PMA, Period Ending 08/31/2024

RECONCILIATION REPORT

Reconciled on: 09/07/2024

Reconciled by: Lori Yager

Any changes made to transactions after this date aren't included in this report.

Summary

USD

Statement beginning balance.....	182,963.96
Interest earned.....	842.72
Checks and payments cleared (2).....	-6,276.10
Deposits and other credits cleared (14).....	14,949.00
Statement ending balance.....	<u>192,479.58</u>

Register balance as of 08/31/2024.....192,479.58

Details

Checks and payments cleared (2)

DATE	TYPE	REF NO.	PAYEE	AMOUNT (USD)
08/14/2024	Bill Payment	2683	BARR Engineering	-5,365.50
08/15/2024	Bill Payment	2682	TimeSaver Off Site Secretarial...	-910.60
Total				-6,276.10

Deposits and other credits cleared (14)

DATE	TYPE	REF NO.	PAYEE	AMOUNT (USD)
07/26/2024	Receive Payment	2107	Transform Church	212.00
07/26/2024	Sales Receipt	612	Bolton and Menk	850.00
07/26/2024	Sales Receipt	613	Garage RE LLC	850.00
07/26/2024	Sales Receipt	614	Joni Greenwaldt	1,075.00
07/26/2024	Receive Payment	173567	City of Anoka	260.50
07/26/2024	Receive Payment	20279	Otto Associates	2,306.50
07/31/2024	Receive Payment		City of Ramsey	2,516.00
07/31/2024	Receive Payment		Church of St. Katharine Drexel	407.00
08/13/2024	Receive Payment	2276622	Lennar Corporation	1,257.00
08/22/2024	Receive Payment	JD Andover Holdings	Landform Prof. Svcs., LLC	290.00
08/22/2024	Sales Receipt	93045	Green Valley Greenhouse, Inc.	2,150.00
08/22/2024	Sales Receipt	93044	Green Valley Greenhouse, Inc.	850.00
08/22/2024	Sales Receipt	25965	Hakanson Anderson	850.00
08/22/2024	Sales Receipt	619	Transform Church	1,075.00
Total				14,949.00

LOWER RUM RIVER WATER MANAGEMENT ORGANIZATION
SUMMARY OF PERMIT FEE APPLICATIONS
YEAR ENDING DECEMBER 31, 2024

	Deposits		Expenditures			Excess Deposits Over Expenditures	Returned to Applicant	Balance as of September 11, 2024	
	Permit Fee		Barr Engineering	Administrative	Total				
Town Center A.U.A.R. Ramsey 03-07	04/29/03 \$	500.00	06/19/03 \$	4,471.08	\$ 50.00	\$ 25,134.20	\$ -	\$ -	\$ -
	06/19/03 \$	5,000.00	07/17/03 \$	631.68					
	10/10/03 \$	2,500.00	08/21/03 \$	1,383.73					
	10/15/03 \$	1,500.00	09/18/03 \$	760.00					
	11/21/03 \$	1,500.00	10/16/03 \$	1,921.28					
Glenn Rehbein Excavating bond dated 5/26/05 Paid	04/21/04 \$	2,000.00	11/20/03 \$	1,415.99					
	02/04/05 \$	5,000.00	12/18/03 \$	656.22					
	10/20/06 \$	70.95	01/15/04 \$	84.00					
	11/17/06 \$	80.00	03/18/04 \$	719.00					
	09/24/07 \$	72.00	04/15/04 \$	42.00					
	11/26/07 \$	128.00	05/20/04 \$	887.35					
	04/25/08 \$	16.00	06/17/04 \$	3,038.03					
Bond paid 59,000.00	01/22/09 \$	208.00	07/15/04 \$	490.50					
	04/21/09 \$	320.00	08/19/04 \$	426.00					
	2/18/2011	72.00	09/16/04 \$	10.50					
Country Oaks No. Utility 14-15 Andover	11/21/14 \$	175.00	12/26/14 \$	544.00	\$ 175.00	\$ 914.50	\$ -	\$ -	\$ -
	05/05/15 \$	697.00	01/26/15 \$	153.00					
	08/07/15 \$	42.50	04/10/15 \$	42.50					Closed in January 2024
Future Public Works Site 15-04 Anoka	04/22/15 \$	800.00	05/04/15 \$	127.50	\$ 100.00	\$ 295.50	\$ 504.50	\$ -	\$ 504.50
			06/08/15 \$	51.00					
			09/23/15 \$	17.00					
Northfork Alpine Add. 15-19 Ramsey	01/08/16 \$	800.00	02/17/16 \$	357.00	\$ 100.00	\$ 1,356.54	\$ -	\$ -	\$ -
	08/11/16 \$	403.54	06/07/16 \$	263.50					
	09/08/16 \$	136.00	06/27/16 \$	483.04					
	06/13/18 \$	17.00	08/05/16 \$	136.00					
			04/25/18 \$	17.00					
2274 - 164th Avenue 16-16 Andover	09/22/16 \$	800.00	10/25/16 \$	161.50	\$ 100.00	\$ 2,485.24	\$ -	\$ -	\$ -
	04/25/17 \$	867.38	11/28/16 \$	708.88					
	01/31/18 \$	68.00	12/29/16 \$	697.00					Invoice #500 to new owners, Shawn & Stephanie Mars - 6-20-22
	08/17/18 \$	17.00	08/11/17 \$	68.00					
	05/09/23 \$	732.86	04/25/18 \$	17.00					
			09/16/21 \$	59.50					
			11/29/21 \$	25.50					
			12/13/21 \$	251.90					
			01/19/22 \$	51.00					
			3/7/2022 \$	42.50					
Invoice sent to new owners, Shawn & Stephanie Mars - 6-10-22			7/18/2022 \$	302.46					
Eastview Meadows 17-06 Anoka	04/07/17 \$	800.00	05/18/17 \$	433.50	\$ 100.00	\$ 610.00	\$ 190.00	\$ -	\$ 190.00
			07/12/17 \$	76.50					
Norlex Turf Black Dirt 17-29 Andover	10/27/17 \$	1,800.00	12/29/17 \$	391.00	\$ 100.00	\$ 984.00	\$ 816.00	\$ 816.00	\$ -
			01/30/18 \$	450.50					
			02/19/18 \$	42.50					Closed in January 2024

LOWER RUM RIVER WATER MANAGEMENT ORGANIZATION
SUMMARY OF PERMIT FEE APPLICATIONS
YEAR ENDING DECEMBER 31, 2024

	Deposits		Expenditures				Excess Deposits Over Expenditures	Returned to Applicant	Balance as of September 11, 2024
	Permit Fee		Barr Engineering	Administrative	Total				
Bunker Lake & Puma St Impr 18-03 Ramsey	04/06/18	\$ 800.00	05/14/18 \$ 391.00	\$ 100.00	\$ 491.00	\$ 309.00	\$ -	\$ 309.00	
Jeff Bergeron Estates at Cedar Ridge 18-10 Andover	07/30/18 \$ 800.00 2/4/2019 \$ 753.50 09/11/19 \$ 829.63 11/14/19 \$ 34.00		08/21/18 \$ 119.00 09/27/18 \$ 379.13 10/27/18 \$ 527.00 11/12/18 \$ 187.00 12/28/18 \$ 425.00 01/25/19 \$ 68.00 03/31/19 \$ 127.50 07/18/19 \$ 450.50 09/09/19 \$ 34.00	\$ 100.00	\$ 2,417.13	\$ -	\$ -	\$ -	
								Closed in January 2024	
City of Andover Water Mgmt Update 18-11 Andover	07/30/18 \$ 407.50 Billed to Admin		08/21/18 \$ 127.00 09/27/18 \$ 178.50 10/24/18 \$ 102.00	\$ -	\$ 407.50	\$ -	\$ -	\$ -	
								Closed in January 2024	
Duane Kuiken 1565 161st Ave NW 18-17 Andover	10/10/18 \$ 875.00 8/12/2019 \$ 1,245.49 11/12/19 \$ 51.77 03/16/21 \$ 51.00 05/17/21 \$ 85.00 03/21/22 \$ 92.92		11/12/18 \$ 144.50 12/28/18 \$ 650.58 01/25/19 \$ 212.50 01/28/19 \$ 365.50 03/31/19 \$ 629.00 04/08/19 \$ 51.00 Late Fee \$ 18.41 Late Fee \$ 0.77 02/10/21 \$ 51.00 03/02/21 \$ 85.00	\$ 100.00	\$ 2,308.26	\$ 92.92	\$ 92.92	\$ - Billed 7/18 Inv. 432-10/18/19 Inv. 473 - 03/01/21 Inv. 484 - 07/01/21	
								Closed in January 2024	
City of Anoka Anoka Unfiltration Credits 18-22 Anoka	01/11/19 \$ 800.00		01/25/19 \$ 520.40	\$ 100.00	\$ 620.40	\$ 179.60	\$ -	\$ 179.60	
BRB Development The Lock-Up 18-25 Anoka	01/18/19 \$ 800.00		03/31/19 \$ 314.50	\$ 100.00	\$ 414.50	\$ 385.50	\$ -	\$ 385.50	
6601 McKinley St NW ACE Transfer Station Facility 19-01 Ramsey	04/22/19 \$ 800.00 9/11/2019 \$ 396.50		06/20/19 \$ 1,096.50	\$ 100.00	\$ 1,196.50	\$ -	\$ -	\$ -	

LOWER RUM RIVER WATER MANAGEMENT ORGANIZATION
SUMMARY OF PERMIT FEE APPLICATIONS
YEAR ENDING DECEMBER 31, 2024

	Deposits		Expenditures			Excess Deposits Over Expenditures	Returned to Applicant	Balance as of September 11, 2024
	Permit Fee		Barr Engineering	Administrative	Total			
Suite Living Senior of Ramsey 19-16 Ramsey	08/22/19	\$ 800.00	10/22/19 \$ 408.00	\$ 100.00	\$ 508.00	\$ 292.00	\$ -	\$ 292.00
Meadows at Petersen Farms 19-20 Andover	09/03/19 \$ 75.00 9/3/2019 \$ 2,000.00 06/30/20 \$ 5,401.00	10/22/19 \$ 756.14 11/22/19 \$ 221.00 07/27/20 \$ 306.00 08/27/20 \$ 357.00 10/08/20 \$ 1,598.00	\$ 100.00	\$ 3,338.14	\$ 4,137.86	\$ 4,137.86	\$ -	Closed in January 2024
Pearson Farm South 8846 Hwy 10 NW 19-23 Ramsey	10/17/19 \$ 2,800.00	11/22/19 \$ 352.18 12/19/19 \$ 280.50	\$ 175.00	\$ 807.68	\$ 1,992.32	\$ -	\$ 1,992.32	
City of Ramsey Ramsey Villas 19-27 Ramsey	10/28/19 \$ 1,500.00 10/28/19 \$ 150.00 08/24/20 \$ 800.00	11/22/19 \$ 360.68 12/19/19 \$ 306.00 10/16/20 \$ 467.50 11/20/20 \$ 340.00	\$ 175.00	\$ 1,649.18	\$ 800.82	\$ -	\$ 800.82	
Anoka-Hennepin School Dist. Fred Moore Campus 19-28 Anoka	10/28/19 \$ 800.00 02/25/21 \$ 116.00 01/11/22 \$ 42.50	12/19/19 \$ 153.00 01/20/20 \$ 144.50 02/21/20 \$ 127.50 03/23/20 \$ 17.00 04/13/20 \$ 59.50 04/30/20 \$ 17.00 06/02/20 \$ 42.50 11/20/20 \$ 212.50 12/11/20 \$ 42.50 9/16/2021 \$ 42.50	\$ 100.00	\$ 958.50	\$ -	\$ -	\$ -	
Riverside 20-02 Anoka	02/14/20 \$ 1,875.00	03/23/20 \$ 102.00 04/13/20 \$ 348.50 04/30/20 \$ 739.50 06/02/20 \$ 76.50	\$ 175.00	\$ 1,441.50	\$ 433.50	\$ -	\$ 433.50	
Wesp Property 20-05 Andover	05/20/20 \$ 1,575.00 06/30/20 \$ 800.00 10/27/20 \$ 828.23 12/18/20 \$ 127.50	07/07/20 \$ 348.50 07/27/20 \$ 1,158.23 08/27/20 \$ 527.00 10/08/20 \$ 994.50 10/16/20 \$ 127.50	\$ 175.00	\$ 3,330.73	\$ -	\$ -	Closed in January 2024	
The Preserve at Northfork 20-08 Ramsey	08/05/20 \$ 800.00	10/08/20 \$ 578.00	\$ 100.00	\$ 678.00	\$ 122.00	\$ -	\$ 122.00	
Meadows at Petersen Farms (Phase 2) 20-09 Andover	08/10/20 \$ 800.00 12/14/20 \$ 1,127.50	10/16/20 \$ 1,827.50	\$ 100.00	\$ 1,927.50	\$ -	\$ -	\$ -	

LOWER RUM RIVER WATER MANAGEMENT ORGANIZATION
SUMMARY OF PERMIT FEE APPLICATIONS
YEAR ENDING DECEMBER 31, 2024

	Deposits		Expenditures				Excess Deposits Over Expenditures	Returned to Applicant	Balance as of September 11, 2024
	Permit Fee		Barr Engineering	Administrative	Total				
Ramsey Villas North 20-10 Ramsey	08/11/20	\$ 1,875.00	10/08/20 \$ 204.00 10/16/20 \$ 535.75	\$ 175.00	\$ 914.75	\$ 960.25	\$ -	\$ 960.25	
Hampton Townhomes 20-11 Ramsey	08/21/20	\$ 800.00	08/21/20 \$ 800.00 10/08/20 \$ 85.00 10/16/20 \$ 467.50	\$ 100.00	\$ 1,452.50	\$ (652.50)	\$ -	\$ (652.50) Inv. 463 - 10/16/20 Inv. 469 - 12/01/20 emailed 02/01/21 emailed 03/01/21	
Northfork Meadows 21-02 Ramsey	03/01/21 \$ 800.00 8/17/2021 \$ 1,399.50 01/11/22 \$ 161.50 07/31/22 \$ 824.50		03/31/21 \$ 442.00 04/27/21 \$ 739.50 05/26/21 \$ 544.00 06/23/21 \$ 374.00 07/29/21 \$ 892.50 08/30/21 \$ 93.50	\$ 100.00	\$ 3,185.50	\$ -	\$ -	\$ -	
Andover Village 21-03 Andover	02/19/21 \$ 800.00 12/22/21 \$ 694.00 07/31/22 \$ 127.50		3/2/2021 \$ 127.50 03/31/21 \$ 272.00 04/27/21 \$ 1,088.00 05/26/21 \$ 34.00	\$ 100.00	\$ 1,621.50	\$ -	\$ -	\$ - Closed in January 2024	
VOA Anoka Sr. Housing 21-06 Anoka	04/15/21 \$ 800.00 02/28/22 \$ 175.50		04/27/21 \$ 127.50 05/26/21 \$ 569.50 06/23/21 \$ 178.50	\$ 100.00	\$ 975.50	\$ -	\$ -	\$ -	
US 10 and 56 21-07 Ramsey	04/26/21 \$ 1,575.00 01/11/22 \$ 206.50 07/31/22 \$ 34.16		05/26/21 \$ 1,079.66 06/23/21 \$ 561.00	\$ 175.00	\$ 1,815.66	\$ -	\$ -	\$ -	
Pinewski 4th Addition 21-09 Anoka	06/04/21 \$ 800.00		06/23/21 \$ 170.00 07/29/21 \$ 187.00 08/30/21 \$ 102.00	\$ 100.00	\$ 559.00	\$ 241.00	\$ -	\$ 241.00	
Bunker Lake Ind. Park Bldg 4 21-10 Ramsey	06/17/21 \$ 800.00 12/29/21 \$ 31.00		07/29/21 \$ 612.00 08/30/21 \$ 119.00	\$ 100.00	\$ 831.00	\$ -	\$ -	\$ -	
William Woods 21-12 Ramsey	06/17/21 \$ 3,875.00		06/23/21 \$ 85.00 07/29/21 \$ 714.00 08/30/21 \$ 1,091.52 09/16/21 \$ 858.50 11/12/21 \$ 68.00	\$ 275.00	\$ 3,092.02	\$ 782.98	\$ -	\$ 782.98	
Ramsey Spec Ind. Bldgs 21-13 Ramsey	06/18/21 \$ 800.00		07/29/21 \$ 569.50 08/30/21 \$ 119.00	\$ 100.00	\$ 788.50	\$ 11.50	\$ -	\$ 11.50	

LOWER RUM RIVER WATER MANAGEMENT ORGANIZATION
SUMMARY OF PERMIT FEE APPLICATIONS
YEAR ENDING DECEMBER 31, 2024

	Deposits		Expenditures			Excess Deposits Over Expenditures	Returned to Applicant	Balance as of September 11, 2024	
	Permit Fee		Barr Engineering	Administrative	Total				
Lynwood 21-16	07/23/21	\$ 1,500.00	08/30/21	\$ 170.00	\$ 175.00	\$ 2,752.08	\$ -	\$ -	\$ -
	08/11/21	\$ 75.00	09/16/21	\$ 418.08					
Ramsey	10/25/21	\$ 800.00	11/12/21	\$ 246.50					
	07/31/22	\$ 79.58	11/29/21	\$ 467.50					
	03/06/23	\$ 297.50	12/13/21	\$ 807.50					
			01/19/22	\$ 170.00					
			11/04/22	\$ 297.50					
6841 173rd Ave NW 21-18 Ramsey	08/17/21	\$ 1,575.00	09/16/21	\$ 239.58	\$ 175.00	\$ 712.08	\$ 862.92	\$ -	\$ 862.92
			11/12/21	\$ 297.50					
Trott Brook North 21-19 Ramsey	08/17/21	\$ 2,075.00	09/16/21	\$ 325.14	\$ 175.00	\$ 18,792.48	\$ -	\$ -	\$ -
	10/18/21	\$ 10,295.50	11/12/21	\$ 544.00					
	12/03/22	\$ 4,949.48	11/29/21	\$ 1,003.00					
	09/01/23	\$ 127.50	12/13/21	\$ 1,495.84					
	11/20/23	\$ 1,345.00	01/19/22	\$ 1,802.00					
			03/07/22	\$ 2,006.00					
			03/16/22	\$ 374.00					
			04/06/22	\$ 3,439.00					
			05/05/22	\$ 2,356.50					
			06/15/22	\$ 892.50					
			07/18/22	\$ 833.00					
			07/18/22	\$ 459.00					
			08/12/22	\$ 1,241.00					
			09/09/22	\$ 374.00					
			12/02/22	\$ 127.50					
			04/21/23	\$ 75.00					
			05/19/23	\$ 1,035.00					
			06/16/23	\$ 235.00					
HOM Anoka Addition 21-23 Anoka	09/23/21	\$ 800.00	11/12/21	\$ 170.00	\$ 100.00	\$ 1,681.00	\$ -	\$ -	\$ -
	03/21/22	\$ 277.50	11/29/21	\$ 340.00					
	07/31/22	\$ 391.00	12/13/21	\$ 85.00					
	03/06/23	\$ 212.50	01/19/22	\$ 722.50					
			03/07/22	\$ 51.00					
			07/18/22	\$ 127.50					
			08/12/22	\$ 85.00					
CSAH 58 (177th Ave NW) 21-24 Andover	09/28/21	\$ 2,075.00	11/12/21	\$ 262.18	\$ 175.00	\$ 1,168.18	\$ 906.82	\$ 906.82	\$ -
			11/29/21	\$ 204.00					
			12/13/21	\$ 255.00					
			01/19/22	\$ 229.50					
			03/07/22	\$ 42.50					Closed in January 2024
CenterPoint 173rd Ave 21-28 Ramsey	11/18/21	\$ 1,075.00	12/13/21	\$ 327.84	\$ 175.00	\$ 1,012.84	\$ 62.16	\$ -	\$ 62.16
			01/19/22	\$ 467.50					
			03/07/22	\$ 42.50					
Riverstone South 21-29 Ramsey	11/18/21	\$ 800.00	01/19/22	\$ 425.00	\$ 100.00	\$ 1,756.50	\$ -	\$ -	\$ -
	07/31/22	\$ 956.50	03/07/22	\$ 136.00					
			03/16/22	\$ 1,095.50					

LOWER RUM RIVER WATER MANAGEMENT ORGANIZATION
SUMMARY OF PERMIT FEE APPLICATIONS
YEAR ENDING DECEMBER 31, 2024

	Deposits		Expenditures			Excess Deposits Over Expenditures	Returned to Applicant	Balance as of September 11, 2024
	Permit Fee		Barr Engineering	Administrative	Total			
Andover Crossing - Apt	12/09/21	\$ 800.00	03/07/22	\$ 382.50	\$ 100.00	\$ 1,188.00	\$ -	\$ -
21-30	07/31/22	\$ 388.00	03/16/22	\$ 663.00				
Andover			05/05/22	\$ 42.50				
Andover Crossing - Commerical	12/10/21	\$ 800.00	03/07/22	\$ 170.00	\$ 100.00	\$ 635.50	\$ 164.50	\$ -
21-31			03/16/22	\$ 323.00				\$ 164.50
Andover			05/05/22	\$ 42.50				
Andover Crossing - Sr. Housing	12/29/21	\$ 800.00	01/19/22	\$ 212.50	\$ 100.00	\$ 1,060.50	\$ -	\$ -
21-32	07/31/22	\$ 260.50	03/07/22	\$ 297.50				
Andover			03/16/22	\$ 323.00				
			04/06/22	\$ 85.00				
			05/05/22	\$ 42.50				
Pine Hills N Wetland Restor WCA	02/22/22	\$ 1,075.00	04/06/22	\$ 518.50	\$ 175.00	\$ 778.50	\$ 296.50	\$ -
22-02			05/05/22	\$ 85.00				\$ 296.50
Andover								
Pine Hills N Wetland Restor Eros	02/22/22	\$ 800.00	04/06/22	\$ 340.00	\$ 100.00	\$ 440.00	\$ 360.00	\$ -
22-03								\$ 360.00
Andover								
AKA 54 Tiger St. Electric Line	07/31/22	\$ 1,075.00	07/18/22	\$ 671.47	\$ 75.00	\$ 2,326.97	\$ (1,125.00)	\$ (1,125.00)
22-07	02/12/24	\$ 126.97	07/18/22	\$ 34.00				
Ramsey			08/12/22	\$ 119.00				
			09/09/22	\$ 25.50				
			10/07/22	\$ 51.00				
			11/04/22	\$ 17.00				
			12/02/22	\$ 34.00				
			10/06/23	\$ 175.00				
			06/28/24	\$ 237.50				
			07/31/24	\$ 887.50				
Pact Charter School - Wetland	05/13/22	\$ 1,575.00	06/15/22	\$ 331.50	\$ 175.00	\$ 1,237.47	\$ 337.53	\$ 337.53
22-08			07/18/22	\$ 509.97				
Ramsey			07/18/22	\$ 34.00				
			09/09/22	\$ 187.00				
Petersen Farms Phase 3	05/03/22	\$ 1,575.00	06/15/22	\$ 408.00	\$ 175.00	\$ 1,243.47	\$ 331.53	\$ 331.53
22-09			07/18/22	\$ 484.47				
Andover			07/18/22	\$ 34.00				
			11/04/22	\$ 17.00				
			08/11/23	\$ 125.00				

LOWER RUM RIVER WATER MANAGEMENT ORGANIZATION
SUMMARY OF PERMIT FEE APPLICATIONS
YEAR ENDING DECEMBER 31, 2024

	Deposits		Expenditures			Excess Deposits Over Expenditures	Returned to Applicant	Balance as of September 11, 2024
	Permit Fee		Barr Engineering	Administrative	Total			
Kelsey Round Lake Park 22-17 Andover	10/03/22	\$ 1,075.00	10/07/22 \$ 206.75 11/04/22 \$ 170.00 12/02/22 \$ 110.50	\$ 75.00	\$ 562.25	\$ 512.75		\$ 512.75
Dalske Woodlands Boardwalk 22-18 Andover		\$ 1,075.00	10/07/22 \$ 206.75 11/04/22 \$ 136.00 12/02/22 \$ 119.00	\$ 75.00	\$ 536.75	\$ 538.25	\$ 538.25	\$ - Closed in January 2024
161st Ave. Reconstruct 22-19 Andover	10/03/22 03/06/23	\$ 1,075.00 \$ 113.75	10/07/22 \$ 189.75 11/04/22 \$ 119.00 12/02/22 \$ 144.50	\$ 75.00	\$ 528.25	\$ 660.50		\$ 660.50
Tulip Street site 22-20 Andover	10/03/22 07/21/23	\$ - \$ 1,188.75	11/04/22 \$ 535.75 12/02/22 \$ 170.00 12/31/22 \$ 144.50 01/27/23 \$ 263.50	\$ 75.00	\$ 1,188.75	\$ -		\$ -
COR Wetland Review & Mitigation 22-21 Ramsey	11/03/22 03/06/23 06/12/23	\$ 1,075.00 \$ 1,175.50 \$ 25.00	11/04/22 \$ 255.00 12/02/22 \$ 340.00 12/31/22 \$ 790.50 01/27/23 \$ 765.00 02/24/23 \$ 25.00	\$ 100.00	\$ 2,275.50	\$ -		\$ -
Graco Anoka Plant Expansion 22-22A Anoka	03/13/23 08/08/23	\$ 850.00 \$ 671.50	03/24/23 \$ 694.50 04/21/23 \$ 677.00	\$ 150.00	\$ 1,521.50	\$ -		\$ -
Anoka Retail Project (Bunker & 7th) 22-23 Anoka	12/03/22 03/13/23 10/02/23	\$ 800.00 \$ 124.00 \$ 1,080.00	11/04/22 \$ 42.50 12/02/22 \$ 527.00 12/31/22 \$ 212.50 01/27/23 \$ 42.00 04/21/23 \$ 1,080.00	\$ 100.00	\$ 2,004.00	\$ -		\$ -
Blue Line Collision 23-01 Ramsey 6710 Hwy 10 NW	03/06/23 09/01/23	\$ 850.00 \$ 229.00	02/24/23 \$ 15.00 03/24/23 \$ 914.00	\$ 150.00	\$ 1,079.00	\$ -		\$ -
Ramsey Water Treatment Plant 23-02 14199 Jasper St. Ramsey	04/03/23 08/08/23	\$ 850.00 \$ 1,149.00	03/24/23 \$ 437.50 04/21/23 \$ 934.00 05/19/23 \$ 412.50 06/16/23 \$ 65.00	\$ 150.00	\$ 1,999.00	\$ -		\$ -
161st Avenue Reconstruct 23-04 Armstrong to Variolite Ramsey	04/03/23 08/08/23	\$ 850.00 \$ 199.00	03/24/23 \$ 494.00 04/21/23 \$ 405.00	\$ 150.00	\$ 1,049.00	\$ -		\$ -

LOWER RUM RIVER WATER MANAGEMENT ORGANIZATION
SUMMARY OF PERMIT FEE APPLICATIONS
YEAR ENDING DECEMBER 31, 2024

	Deposits		Expenditures			Excess Deposits Over Expenditures	Returned to Applicant	Balance as of September 11, 2024
	Permit Fee		Barr Engineering	Administrative	Total			
Water Treatment Plant 23-22	01/02/24	\$ 1,150.00	01/26/24	\$ 1,833.00	\$ 150.00	\$ 3,384.50	\$ -	\$ -
Wetland No loss utility exemption Water Treatment Plant Ramsey	06/07/24	\$ 2,234.50	02/23/24	\$ 1,401.50				
Water Treatment Plant 23-23	01/22/24	\$ 850.00	02/23/24	\$ 498.00	\$ 150.00	\$ 648.00	\$ 202.00	\$ 202.00
Construction of Watermain Impr. Ramsey								
COR Infrastructure Improvements 24-01	02/09/24	\$ 850.00	02/23/24	\$ 1,259.50	\$ 150.00	\$ 3,515.50	\$ -	\$ -
Ramsey	06/07/24	\$ 559.50	03/31/24	\$ 2,106.00				
	07/26/24	\$ 2,106.00						
St. Katherine Drexel Church 24-02	02/16/24	\$ 850.00	03/31/24	\$ 1,866.00	\$ 150.00	\$ 2,423.00	\$ -	\$ -
Ramsey	05/31/24	\$ 1,166.00	04/30/24	\$ 407.00				
	07/26/24	\$ 407.00						
Lightbridge Academy 24-03	03/21/24	\$ 850.00	02/23/24	\$ 105.00	\$ 150.00	\$ 3,959.00	\$ (802.50)	\$ (802.50)
142XX Xkimo Street Ramsey	07/26/24	\$ 2,306.50	03/31/24	\$ 580.00				
			04/30/24	\$ 1,724.50				
			05/31/24	\$ 597.00				
			06/28/24	\$ 802.50				
Barthel's Rum River Acres Street R 24-04	02/20/24	\$ 850.00	03/31/24	\$ 289.00	\$ 150.00	\$ 439.00	\$ 411.00	\$ 411.00
Ramsey								
Hall's Dover Acres Street Reconstru 24-05	02/20/24	\$ 850.00	02/23/24	\$ 30.00	\$ 150.00	\$ 646.50	\$ 203.50	\$ 203.50
Ramsey			03/31/24	\$ 466.50				
Alpine Drive Street Reconstruction 24-06	02/20/24	\$ 850.00	02/23/24	\$ 30.00	\$ 150.00	\$ 655.00	\$ 195.00	\$ 195.00
Ramsey			03/31/24	\$ 331.00				
			04/30/24	\$ 144.00				

LOWER RUM RIVER WATER MANAGEMENT ORGANIZATION
SUMMARY OF PERMIT FEE APPLICATIONS
YEAR ENDING DECEMBER 31, 2024

	Deposits		Expenditures			Excess Deposits Over Expenditures	Returned to Applicant	Balance as of September 11, 2024
	Permit Fee		Barr Engineering	Administrative	Total			
Juniper Woods 1st, 2nd and 3rd Str 24-07 Ramsey	02/20/24	\$ 850.00	03/31/24 \$ 312.50 04/30/24 \$ 144.00	\$ 150.00	\$ 606.50	\$ 243.50		\$ 243.50
Waterfront Village Wetland Bunker & Zeolite 24-08 Ramsey	04/25/24 \$ 1,150.00 07/10/24 \$ 1,049.50		03/31/24 \$ 2,049.50 04/30/24 \$ 1,481.50 05/31/24 \$ 30.00	\$ 150.00	\$ 3,711.00	\$ (1,511.50)		\$ (1,511.50)
Waterfront Village Grading 24-09 Ramsey	04/25/24	\$ 850.00	03/31/24 \$ 45.00 04/30/24 \$ 1,127.50	\$ 150.00	\$ 1,322.50	\$ (472.50)		\$ (472.50)
Harmony Farms Nowthen Blvd & 167th 24-10 Ramsey	03/21/24 \$ 850.00 08/06/24 \$ 1,257.00		03/31/24 \$ 330.00 04/30/24 \$ 1,135.50 05/31/24 \$ 491.50	\$ 150.00	\$ 2,107.00	\$ -		\$ -
Street Recon (South portion) & 7th Ave Trail 24-11 Andover	03/21/24	\$ 850.00	03/31/24 \$ 255.00 04/30/24 \$ 165.00	\$ 150.00	\$ 570.00	\$ 280.00		\$ 280.00
Street Recon 144th Lane & Guammi St. 24-12 Andover	03/21/24	\$ 1,150.00	03/31/24 \$ 321.00 04/30/24 \$ 529.00	\$ 150.00	\$ 1,000.00	\$ 150.00		\$ 150.00
Street Recon 144th Lane & Guammi St. 24-13 Andover	03/21/24	\$ 850.00	03/31/24 \$ 255.00 04/30/24 \$ 120.00	\$ 150.00	\$ 525.00	\$ 325.00		\$ 325.00

LOWER RUM RIVER WATER MANAGEMENT ORGANIZATION
SUMMARY OF PERMIT FEE APPLICATIONS
YEAR ENDING DECEMBER 31, 2024

	Deposits		Expenditures			Excess Deposits Over Expenditures	Returned to Applicant	Balance as of September 11, 2024
	Permit Fee		Barr Engineering	Administrative	Total			
Street Recon 144th Lane & Guammi St. 24-14 Andover	03/21/24	\$ 1,150.00	03/31/24 \$ 264.50 04/30/24 \$ 483.00	\$ 150.00	\$ 897.50	\$ 252.50		\$ 252.50
Transform Church 1657 161st 24-15 Andover	04/30/24 07/26/24	\$ 1,075.00 \$ 212.00	04/30/24 \$ 437.00 05/31/24 \$ 700.00	\$ 150.00	\$ 1,287.00	\$ -		\$ -
Rum River Channel Restoration 24-16 Anoka	05/16/24	\$ 850.00	05/31/24 \$ 664.00	\$ 150.00	\$ 814.00	\$ 36.00		\$ 36.00
Wetland Delineation 16520 Armstrong Blvd 24-17 Ramsey	05/16/24	\$ 1,075.00	05/31/24 \$ 712.96 06/28/24 \$ 275.00	\$ 150.00	\$ 1,137.96	\$ (62.96)		\$ (62.96)
Ramsey NE Street Reconstruction 24-18 Ramsey	05/16/24	\$ 850.00	05/31/24 \$ 360.00 06/28/24 \$ 356.50	\$ 150.00	\$ 866.50	\$ (16.50)		\$ (16.50)
Ramsey Xkimo Street Reconstruct 24-19 Ramsey	05/16/24	\$ 850.00	05/31/24 \$ 45.00 06/28/24 \$ 178.50	\$ 150.00	\$ 373.50	\$ 476.50		\$ 476.50
Rivers Bend Stormwater Treatment pond 142nd Ave & Waco St. 24-20 Ramsey	06/13/24 07/26/24	\$ 850.00 \$ 410.00	05/31/24 \$ 1,110.00 06/28/24 \$ 874.50	\$ 150.00	\$ 2,134.50	\$ (874.50)		\$ (874.50)

LOWER RUM RIVER WATER MANAGEMENT ORGANIZATION
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	Deposits		Expenditures			Excess Deposits Over Expenditures	Returned to Applicant	Balance as of September 11, 2024
	Permit Fee		Barr Engineering	Administrative	Total			
Rivers Bend Park Wetland Delineation 24-21 Ramsey	06/27/24	\$ 150.00	06/28/24 \$ 375.00 07/31/24 \$ 829.04	\$ 150.00	\$ 1,354.04	\$ (1,204.04)		\$ (1,204.04)
Transform Church Stormwater 1657 161st 24-22 Andover	06/27/24	\$ 850.00	06/28/24 \$ 644.50 07/31/24 \$ 452.50	\$ 150.00	\$ 1,247.00	\$ (397.00)		\$ (397.00)
Skyline on Sunwood Apt Grading 24-23 Ramsey	06/27/24	\$ 850.00	06/28/24 \$ 876.50 07/31/24 \$ 868.00	\$ 150.00	\$ 1,894.50	\$ (1,044.50)		\$ (1,044.50)
Hope Church 15620 Armstrong Blvd 24-24 Ramsey	07/10/24	\$ 850.00	07/31/24 \$ 1,301.50	\$ 150.00	\$ 1,451.50	\$ (601.50)		\$ (601.50)
Take 5 Oil Change 7990 Sunwood Drive 24-25 Ramsey	07/26/24	\$ 850.00	07/31/24 \$ 808.00	\$ 150.00	\$ 958.00	\$ (108.00)		\$ (108.00)
Rivers Bend Regional Stormwater 5000 142nd Lane NW 24-26 Ramsey	07/26/24	\$ 850.00	07/31/24 \$ 370.00	\$ 150.00	\$ 520.00	\$ 330.00		\$ 330.00
181st Ave NW - Greenwaldt 24-27 Ramsey	07/26/24	\$ 1,075.00	07/31/24 \$ 562.50	\$ 150.00	\$ 712.50	\$ 362.50		\$ 362.50
Transform Church WCA de mimimis 24-28 Andover	08/22/24	\$ 1,075.00	07/31/24 \$ 687.50	\$ 150.00	\$ 837.50	\$ 237.50		\$ 237.50

LOWER RUM RIVER WATER MANAGEMENT ORGANIZATION
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	Deposits		Expenditures			Excess Deposits Over Expenditures	Returned to Applicant	Balance as of September 11, 2024
	Permit Fee		Barr Engineering	Administrative	Total			
Green Valley Greenhouse Wetland boundary 24-29 Ramsey	08/16/24	\$ 2,150.00		\$ 150.00	\$ 150.00	\$ 2,000.00		\$ 2,000.00
Green Valley Greenhouse Grading & Erosion 24-30 Ramsey	08/16/24	\$ 850.00		\$ 150.00	\$ 150.00	\$ 700.00		\$ 700.00
Diamond Graphics 24-31 Ramsey	08/16/24	\$ 850.00		\$ 150.00	\$ 150.00	\$ 700.00		\$ 700.00
Parkside Townhomes 24-32 Ramsey					\$ -	\$ -		\$ -
Travelers Bond Payment Ramsey Town Center	02/18/11	\$ 59,000.00	04/21/11 \$ 6,300.00 08/18/11 \$ 13,197.00 08/18/11 \$ 18,170.00 06/20/19 \$ 25.50 11/29/21 \$ 76.50 12/13/21 \$ 472.44 3/7/2022 \$ 59.50 9/9/2022 \$ 102.00 11/4/2022 \$ 93.50		\$ 38,496.44	\$ 20,503.56	\$ -	\$ 20,503.56
Totals		<u>\$ 301,503.46</u>	<u>\$ 245,544.44</u>	<u>\$ 16,630.25</u>	<u>\$ 262,174.69</u>	<u>\$ 39,328.77</u>	<u>\$ 6,491.85</u>	<u>\$ 32,836.92</u>

LOWER RUM RIVER WATERSHED MANAGEMENT ORGANIZATION

BILLS

September 19, 2024

<u>ck#</u>			
2684	Barr Engineering	July Engineering services	\$ 8,064.04
2685	TimeSaver Off Site Sec.	August Secretarial services	\$ 867.94
		TOTAL	<u>\$ 8,931.98</u>



INVOICE

Barr Engineering Co.
4300 MarketPointe Drive, Suite 200
Minneapolis, MN 55435
Phone: 952-832-2600; Fax: 952-832-2601
FEIN #: 41-0905995 Inc: 1966

Remittance address:
Lockbox 446104
PO Box 64825
St Paul, MN 55164-0825

Ms. Lori Yager
Lower Rum River WMO
2015 1st Avenue
Anoka, MN 55303

August 22, 2024
Invoice No: 23020047.00 - 361

Total this Invoice	\$8,064.04
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Regarding: Activities for the LRRWMO

This invoice is for professional services, which include the following:

002: On-going monthly administrative activities. Coordination with LRRWMO staff on assigning permit numbers. **003:**

Coordination with LRRWMO staff on assigning permit numbers.

2207: Receive and review revised permit application. Communications with project agent, TEP, and MnDNR. Prepare and forward permit memorandum dated July 17, 2024.

2421: Scheduling and conduct site review. Review revised wetland delineation report. Prepare and forward permit memorandum dated July 12, 2024.

2422: Communications with project agent, Capstone Homes, on permit submittals. Review revised permit application materials. Prepare and forward permit memorandum dated July 12, 2024.

2423: Coordination with City of Ramsey on proposed site plan and remaining capacity within regional ponds. Review of permit application. Prepare and forward permit memorandum dated July 16, 2024. Attend July 2024 board meeting to speak to permit.

2424: Receive and review of permit submittals. Review permitting considerations for on-site wetlands.

2425: Receive and review of permit submittals. Communications with project agent, Rehder and Associates, on submission requirements.

2426: Receive and review of permit submittals. Communications with project agent, Bolton and Menk, on submittal.

2427: Receive and review of permit submittals. Communications with project agent on submission. Scheduling site visit.

2428: Receive and review of permit submittals. Communications with project agent on submission. TEP coordination. Scheduling site visit.

Professional Services from July 01, 2024 to July 31, 2024

Job: RJB Lower Rum River WMO

Task: 002 Administrative

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist IV Johnson, Stephanie	2.80	150.00	420.00
Engineer / Scientist / Specialist II Lau, Heather	.50	115.00	57.50
Support Personnel II Huffman, Yvonne	6.80	100.00	680.00
Nypan, Nyssa	.40	100.00	40.00
	10.50		1,197.50
Subtotal Labor			1,197.50
		Task Subtotal	\$1,197.50

Task: 003 Wetland Admin

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist IV Johnson, Stephanie	.50	150.00	75.00
Engineer / Scientist / Specialist II Wold, Karen	.20	125.00	25.00
	.70		100.00
Subtotal Labor			100.00
		Task Subtotal	\$100.00

Task: 2207 Connexus Energy 54 Tiger Street in Ramsey

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist II Wold, Karen	7.10	125.00	887.50
	7.10		887.50
Subtotal Labor			887.50
		Task Subtotal	\$887.50

Task: 2421 Rivers' Bend Park Wetland Delineation, City of Ramsey

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist II Wold, Karen	6.30	125.00	787.50
	6.30		787.50
Subtotal Labor			787.50

Expense Charges

Travel			
7/16/2024	Wold, Karen	Mileage	41.54
Subtotal Expenses			41.54

Task Subtotal **\$829.04**

Task: 2422 Transform Church Parking Lot, Stormwater

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist IV Johnson, Stephanie	1.10	150.00	165.00
Engineer / Scientist / Specialist II Lau, Heather	2.50	115.00	287.50
	3.60		452.50
Subtotal Labor			452.50
			Task Subtotal \$452.50

Task: 2423 Skyline on Sunwood, Ramsey

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist IV Johnson, Stephanie	3.40	150.00	510.00
Engineer / Scientist / Specialist II Lau, Heather	2.20	115.00	253.00
Engineer / Scientist / Specialist I Hatch, Ava	1.00	105.00	105.00
	6.60		868.00
Subtotal Labor			868.00
			Task Subtotal \$868.00

Task: 2424 Voice of Hope Church, Ramsey

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist IV Johnson, Stephanie	1.30	150.00	195.00
Engineer / Scientist / Specialist II Lau, Heather	2.60	115.00	299.00
Wold, Karen	1.00	125.00	125.00
Engineer / Scientist / Specialist I Hatch, Ava	6.50	105.00	682.50
	11.40		1,301.50
Subtotal Labor			1,301.50
			Task Subtotal \$1,301.50

Task: 2425 Take 5 Oil, Ramsey

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist IV Johnson, Stephanie	2.60	150.00	390.00

Engineer / Scientist / Specialist II

Lau, Heather	2.80	115.00	322.00	
Niess, Megan	.80	120.00	96.00	
	6.20		808.00	

Subtotal Labor **808.00**

Task Subtotal **\$808.00**

Task: 2426 Rivers Bend Park Stormwater Improvements, Ramsey

Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist IV				
Johnson, Stephanie	1.70	150.00	255.00	
Engineer / Scientist / Specialist II				
Lau, Heather	1.00	115.00	115.00	
	2.70		370.00	

Subtotal Labor **370.00**

Task Subtotal **\$370.00**

Task: 2427 Greenwaldt 181st NW, Ramsey

Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist II				
Wold, Karen	4.50	125.00	562.50	
	4.50		562.50	

Subtotal Labor **562.50**

Task Subtotal **\$562.50**

Task: 2428 Transform Church WCA de mimimis exemption, Andover

Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist II				
Wold, Karen	5.50	125.00	687.50	
	5.50		687.50	

Subtotal Labor **687.50**

Task Subtotal **\$687.50**

Job Subtotal **\$8,064.04**

Total this Invoice **\$8,064.04**

Thank you in advance for your prompt processing of this invoice. If you have any questions please contact your Barr project manager, Stephanie Johnson at 952-842-3766 or email at Stephanie.Johnson@barr.com.

TimeSaver Off Site Secretarial, Inc.

9/3/2024

TERMS - NET UPON RECEIPT

INVOICE - M29469

PLEASE REMIT TO: *TimeSaver Off Site Secretarial, Inc.*
21021 Karoline Court N.
Forest Lake, MN 55025

Lower Rum River Watershed Management Organization
Anoka City Hall
2015 First Avenue N.
Anoka, MN 55303

<u>Date</u>	<u>Description</u>	<u>Amount</u>
Aug. 1	Download/print Permit #2024-27 wetland del./ask Barr if on agenda – min.	\$ 20.00
Aug. 7	Download financials, checklist e-mails to/from re: permit #s – 1 hr.	34.00
Aug. 8	Organize packet files to add Permit #2022-07, download/print Permit #2024-22 and #2024-24 – 1 hr.	34.00
Aug. 9	Download/print Permit #2024-28 memo + Permit #2024-25 – min.	20.00
	Compile packet files/convert to Adobe – 3 hrs.	102.00
	Bookmark + e-mail electronic packet to all – min.	20.00
	Copy /collate public meeting packet/agendas – 1 hr.	34.00
Aug. 13	File paperwork, deliver public packet – 1 hr.	34.00
Aug. 14	Download/print updated Barr memo w/Ramsey letter attached/replace in Electronic packet/remerge/bookmark/e-mail to all – 1 hr.	34.00
	E-mail updated agenda packet to ACD to repost – min.	20.00
Aug. 15	Meeting Minutes – min.	167.00
	E-mail July minutes to ACD to post / e-mail Aug. minutes to Bd. for review – min.	20.00
	E-mails to/from Yager + Barr re: packet/permit submittal deadlines – min.	20.00
Aug. 21	Download/print Barr letters (7) for Permits #2022-07, 2024-21, 22, 24, 25, 26, 28 – 1 hr.	34.00
	Upload Permit #2022-07 letter to cloud – min.	20.00
Aug. 22	Download/print Permit #2024-28 – E-mail to/from Yager re: permit status – min.	20.00
	Download/print Permit #2024-29 – min.	20.00
Aug. 26	Draft Sept. agenda/organize packet files – 1 hr.	34.00
	E-mail Permit #2024-27 to Len for signature/forward to Joe – min.	20.00
Aug. 27	E-mail Sept. agenda to leadership – min.	20.00
	File Folders for Permits/Amazon	21.26
	Processing electronic mail to/from Board – 1 hr.	34.00
	Copies	<u>85.68</u>
	TOTAL	<u>\$ 867.94</u>

GRADING, STORMWATER MANAGEMENT AND EROSION/ SEDIMENT CONTROL PERMIT APPLICATION

A \$150.00 application fee and additional \$700.00 escrow deposit must accompany this permit application.

Permits are to be processed at the same time as the site plan, preliminary plat or other city land use or building application submitted to the city in which the work or project is located.

The permit application and supporting documentation must be submitted to the LRRWMO by the THIRD THURSDAY OF THE MONTH TO BE ON THE FOLLOWING REGULARLY SCHEDULED MONTHLY LRRWMO MEETING AGENDA. A PERMIT NUMBER WILL NOT BE ASSIGNED UNTIL CITY AUTHORIZATION IS RECEIVED.

Project Name: VOICE OF HOPE CHURCH, RAMSEY

Address/Location: 15620 ARMSTRONG BOULEVARD NW, RAMSEY MN 55303

Project Description/Purpose: NEW BUILDING AND SITE IMPROVEMENTS FOR CHURCH

VOICE OF HOPE CHURCH; c/o TANYA ANDRICHUK
Name of Applicant (Site Owner or Property Owner)
13850 LINCOLN STREET NE
Address
HAM LAKE, MN 55304
City, State, Zip
Phone 763-528-3778 Fax
Email

SCOTT DAHLKE; CIVIL ENGINEERING SITE DESIGN
Applicant's Contact Organization Name
PO BOX 566
Address
MONTICELLO, MN 55362
City, State, Zip
763-314-0929
Phone Fax
sdahlke@civilesd.com
Email

Submittal Requirements

Completed Grading, Stormwater Management and Erosion/ Sediment Control permit applications are to be submitted as per LRRWMO attachments G1 (Permit Requirements) and G2 (Office Procedure) included with this application. Note that projects involving potential wetland impacts and/or involving a Wetland Replacement Plan require a separate permit application and are subject to additional requirements.

PROJECT SUBMITTALS (check all that apply):

- GRADING PLAN:** Including existing and proposed contours and boundaries of all wetlands and surface waters.
- STORM SEWER/ DRAINAGE PLAN:** Including all permanent drainage features and all permanent water quality features.
- STORM DRAINAGE CALCULATIONS:** Design computations as required by the LRRWMO.
- EROSION CONTROL PLAN:** Including all temporary and permanent measures proposed to retain all sediment on site.
- OTHER**



START OF
PROJECT: 09/03/2024

EST. COMPLETION
DATE: 10/31/2025

APPROVAL
DATE: _____

By signing this Permit Application, the undersigned consents and agrees on behalf of the Applicant that:

1. The permit application fee is non-refundable. Escrow deposits will be held by the LRRWMO until the project has been completed and all conditions of issuance of the permit are satisfied. The Applicant is responsible for all expenses incurred by the LRRWMO in the processing, administration and enforcement of the permit application and permit. The escrow deposit will be used to reimburse the LRRWMO for all expenses incurred by the LRRWMO in processing, administering and enforcing the permit application and permit, including engineering, legal and other consultant costs. If such expenses exceed the escrow deposit, the LRRWMO will bill the Applicant or Permittee for such excess amount and payment will be due within twenty (20) days of mailing the invoice. Timely payment of such invoices is a condition of all permits and work may be stopped on the project for failure to make payments when due.
2. The undersigned, its agents, principal, assigns and/or representatives (hereinafter "Permittee") shall abide by all the standard conditions and special terms and conditions of the LRRWMO.
3. Any work that violates the terms of the permit may result in the LRRWMO or the City in which the work is being done immediately causing the work on the project relating to the permit to cease and desist. All work on the project shall cease until the permit conditions are met and approved by the LRRWMO and/or the City in which the work is being done.
4. The Permittee agrees to be bound by the terms of the LRRWMO permit requirements, final permit, standard conditions, and special conditions required by the LRRWMO for approval of the permit. The undersigned has the authority to bind the permit holder, the owner of the property and/or any entity performing work on the property pursuant to the terms of LRRWMO permit, and shall be responsible for complying with terms of the LRRWMO permit.

"I certify that I have thoroughly read and understand the above information."

<u>Scott Dahlke</u>	<u>07/02/2024</u>		
Signature of property owner or designated Agent (no agent without a letter of authority)	Date	Signature of applicant if different from property owner	Date

<u>SCOTT DAHLKE; PROJECT ENGINEER</u>	
Print Signer's name	Print Signer's name

Application Acknowledged by City:

<u>LEONARD LINTON</u>	<u>RAMSEY</u>	<u>7/2/24</u>
Name of City Official	City	Date

SIGNATURE OF LRRWMO CHAIRMAN: ** _____

****NOTE: Subject to conditions recommended by Barr Engineering (see attached)**

PERMIT IS NOT VALID IF PROJECT HAS NOT STARTED WITHIN ONE YEAR FROM DATE OF APPROVAL

Memorandum

To: Lower Rum River Watershed Management Organization
From: Heather Lau, Barr Engineering Co.
Date: September 13, 2024
Subject: Permit #2024-24: Voice of Hope Church: Ramsey



The LRRWMO has received plans, a stormwater report and a LRRWMO permit application for the development of a 9.6-acre parcel located northwest of the intersection of 156th Avenue N.W. and Armstrong Boulevard and southwest of the intersection of 157th Avenue N.W. and Armstrong Boulevard in the City of Ramsey. The site currently consists of predominantly grassland, wooded areas, and a landlocked wetland.

Revised permit materials were submitted by the project agent, Scott Dahlke, Civil Engineering Site Design, on August 21st to address review comments provided on August 7th. Additional comments were provided to the applicant on August 27th.

The LRRWMO extended the 60-day review time period for this permit in accordance with the requirements of Mn Statutes 15.99 at their August 15th meeting. The project agent has requested that the review of this item be continued at the LRRWMO September meeting as the most recent round of comments are addressed. We are therefore recommending that action on Permit #2024-24 again be continued as we await the revised submittal.

GRADING, STORMWATER MANAGEMENT AND EROSION/ SEDIMENT CONTROL PERMIT APPLICATION

A \$150.00 application fee and additional \$700.00 escrow deposit must accompany this permit application.

Permits are to be processed at the same time as the site plan, preliminary plat or other city land use or building application submitted to the city in which the work or project is located.

The permit application and supporting documentation must be submitted to the LRRWMO by the THIRD THURSDAY OF THE MONTH TO BE ON THE FOLLOWING REGULARLY SCHEDULED MONTHLY LRRWMO MEETING AGENDA. A PERMIT NUMBER WILL NOT BE ASSIGNED UNTIL CITY AUTHORIZATION IS RECEIVED.

Project Name: Rivers' Bend Regional Stormwater Improvements

Address/Location: Rivers Bend Park, 5000 142nd Ln NW, Ramsey, MN 55303

Project Description/Purpose: Regional Stormwater Treatment in East DWSMA

City of Ramsey
Name of Applicant (Site Owner or Property Owner)
7550 Sunwood Dr NW
Address
Ramsey, MN 55303
City, State, Zip
763-427-1410 763-427-5543
Phone Fax

Email

Bruce Westby, City of Ramsey
Applicant's Contact Organization Name
7550 Sunwood Dr NW
Address
Ramsey, MN 55303
City, State, Zip
763-433-9825
Phone Fax
bwestby@cityoframsey.com
Email

Submittal Requirements

Completed Grading, Stormwater Management and Erosion/ Sediment Control permit applications are to be submitted as per LRRWMO attachments G1 (Permit Requirements) and G2 (Office Procedure) included with this application. Note that projects involving potential wetland impacts and/or involving a Wetland Replacement Plan require a separate permit application and are subject to additional requirements.

PROJECT SUBMITTALS (check all that apply):

- GRADING PLAN:** Including existing and proposed contours and boundaries of all wetlands and surface waters.
- STORM SEWER/ DRAINAGE PLAN:** Including all permanent drainage features and all permanent water quality features.
- STORM DRAINAGE CALCULATIONS:** Design computations as required by the LRRWMO.
- EROSION CONTROL PLAN:** Including all temporary and permanent measures proposed to retain all sediment on site.
- OTHER**

START OF
PROJECT: _____

EST. COMPLETION
DATE: _____

APPROVAL
DATE: _____

By signing this Permit Application, the undersigned consents and agrees on behalf of the Applicant that:

1. The permit application fee is non-refundable. Escrow deposits will be held by the LRRWMO until the project has been completed and all conditions of issuance of the permit are satisfied. The Applicant is responsible for all expenses incurred by the LRRWMO in the processing, administration and enforcement of the permit application and permit. The escrow deposit will be used to reimburse the LRRWMO for all expenses incurred by the LRRWMO in processing, administering and enforcing the permit application and permit, including engineering, legal and other consultant costs. If such expenses exceed the escrow deposit, the LRRWMO will bill the Applicant or Permittee for such excess amount and payment will be due within twenty (20) days of mailing the invoice. Timely payment of such invoices is a condition of all permits and work may be stopped on the project for failure to make payments when due.
2. The undersigned, its agents, principal, assigns and/or representatives (hereinafter "Permittee") shall abide by all the standard conditions and special terms and conditions of the LRRWMO.
3. Any work that violates the terms of the permit may result in the LRRWMO or the City in which the work is being done immediately causing the work on the project relating to the permit to cease and desist. All work on the project shall cease until the permit conditions are met and approved by the LRRWMO and/or the City in which the work is being done.
4. The Permittee agrees to be bound by the terms of the LRRWMO permit requirements, final permit, standard conditions, and special conditions required by the LRRWMO for approval of the permit. The undersigned has the authority to bind the permit holder, the owner of the property and/or any entity performing work on the property pursuant to the terms of LRRWMO permit, and shall be responsible for complying with terms of the LRRWMO permit.

"I certify that I have thoroughly read and understand the above information."

Signature of property owner or designated
Agent (no agent without a letter of authority)

Date

Signature of applicant if different from
property owner

Date

Print Signer's name

Print Signer's name

Application Acknowledged by City:

LEONARD LINTON
Name of City Official

Ramsey
City

7/19/24
Date

SIGNATURE OF LRRWMO CHAIRMAN: ** _____

****NOTE: Subject to conditions recommended by Barr Engineering (see attached)**

PERMIT IS NOT VALID IF PROJECT HAS NOT STARTED WITHIN ONE YEAR FROM DATE OF APPROVAL



Real People. Real Solutions.

7533 Sunwood Drive NW
Suite 206
Ramsey, MN 55303-5119

Ph: (763) 433-2851
Fax: (763) 427-0833
Bolton-Menk.com

MEMORANDUM

Date: June 23, 2024
To: Lower Rum River WMO
From: Tim Olson, P.E., Principal Water Resources Engineer
Subject: Rivers' Bend Regional Stormwater Improvements Permit #24-26 Update

Please find the attached updated permit application and permit number. Last Thursday, July 18, 2024, the grading, stormwater management and erosion control/sediment control permit application was submitted to LRRWMO with the original permit application for the management study, permit 24-20. However, the supporting documentation was intended for the construction plan and drainage calculations. The supporting documentation is still valid.

This update was also sent to Stephanie Johnson at Barr Engineering Co.

If you have any questions, please contact me at 651-724-0404.

Memorandum

To: Lower Rum River Watershed Management Organization
From: Heather Lau, Barr Engineering Co.
Date: September 13, 2024
Subject: Permit #2024-26: River's Bend Regional Stormwater Improvements, Ramsey



The LRRWMO has received plans, a stormwater report and a LRRWMO permit application for the construction of a regional stormwater management facility at Rivers Bend Park in the City of Ramsey. The Rivers Bend Regional Stormwater Improvement project is being proposed to treat stormwater runoff from a 33-acre area to the north and west of the park, including existing development, roadways, and three currently vacant parcels. Project planning for the regional stormwater treatment facility was addressed under LRRWMO Permit #2024-20.

The regional stormwater management facility is located east of Xkimo Street N.W. and south of 142nd Avenue N.W. and consists of a forebay and wet sedimentation pond sized to treat stormwater runoff from all current and future planned impervious surfaces within the 33-acre project area. Under current conditions, the project area contains 13.4 acres of impervious area. The three currently vacant parcels (i.e., 'future development areas') are proposed to redevelop with up to 85% impervious, resulting in an increase of 3.8 acres of impervious surface for a total of 17.2 acres (52% of the project area).

The proposed stormwater facility is located within a Drinking Water Supply Management Area (DWSMA) where infiltration of stormwater is prohibited. The LRRWMO Management Plan describes/defines sites, such as those located within a DWSMA, as infeasible or inappropriate for infiltration and identifies other scenarios for the permittee to investigate. The City of Ramsey evaluated the use of filtration during the project design; however, proximity to groundwater inhibited adequate filter media depth and the ability to discharge treated flows to the downstream wetland. The City also screened for potential off-site infiltration options outside of the Ramsey East DWSMA but did not identify any opportunity sites. Based on these constraints, a wet pond (with geomembrane liner) is proposed as the feasible solution to meet the LRRWMO rate and water quality standards.

As shown in the attached figure, the proposed facility will be located in the upland areas to the west of an existing wetland. The downstream wetland discharges directly to the Rum River.

Two diversion structures will be installed on an existing storm sewer that collects runoff from the 33-acre immediate drainage area and an upstream approximately 1,800-acre watershed known as the Ditch 43 drainage area. The diversion structures will be installed on the regional storm sewer just upstream of the Rivers' Bend Park wetland and will divert the first approximately 1.1 – 2.0 inches of rainfall during a storm event. The outlet from the pond will discharge back into the adjacent wetland, thus maintaining the hydrology.

The proposed stormwater facility was designed to attenuate peak outflows to the downstream wetland to less than pre-settlement condition. Therefore, the additional runoff from the increase in impervious area within the 33-acre study area will be sufficiently attenuated. A comparison of the pre- and post-construction discharges for the 2-, 10-, and 100-year design storm events to the wetland to the east is shown in the following table:

Frequency	Discharge to Wetland (cfs)	
	Existing	Proposed
2-Year	32.5	13.1
10-Year	53.7	29.7
100-Year	81.9	55.8

A P8 model of the 33-acre immediate drainage area under full build-out conditions indicates an annual loading of 11,801 lbs. of total suspended solids (TSS) and 37.6 lbs. of total phosphorous (TP) from the project area. Including the full 1,800-acre drainage area, modeling shows the proposed stormwater facility will remove approximately 169,988 lbs. of TSS and 212 lbs. of TP annually.

The project results in a 100-year high water elevation within the proposed stormwater facility as indicated in the table below. The nearest building is located approximately 150-linear feet from the proposed stormwater facility and has an approximate lidar elevation of 861.5 feet at the lowest edge. As shown, the approximated low floor elevation has at least 2.0 feet of freeboard from the high water of the nearby stormwater basin.

100-Year High Water Level (MSL)	Finish Floor Elevation of Nearest Building (approximated from 2011 LiDAR)	Freeboard to High Water Level
851.3	861.5	10.2

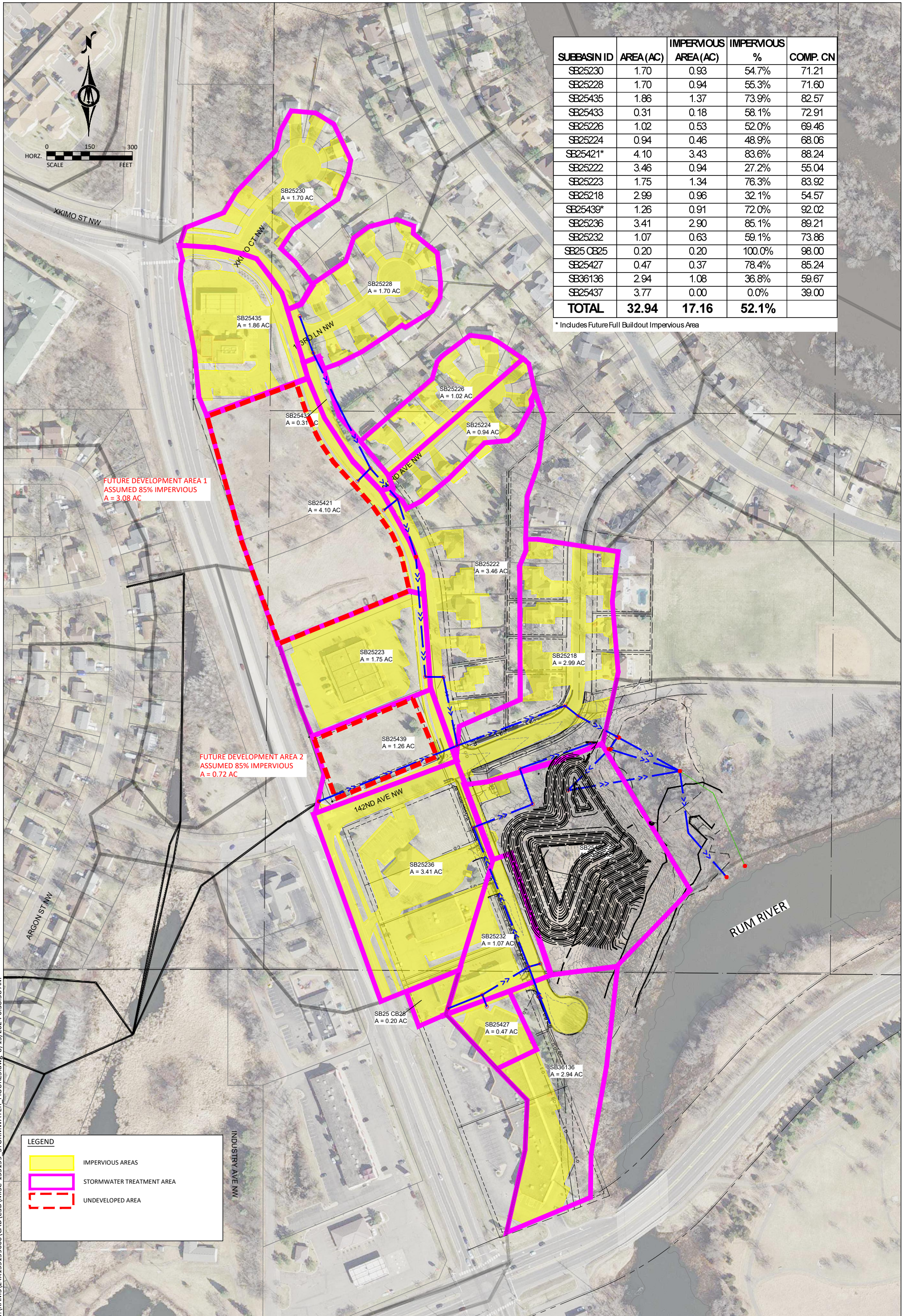
The erosion and sediment control plan shows double row silt fence on the downgradient side of the proposed stormwater facility adjacent to the wetland. Inlet protection is provided at proposed catch

To: Lower Rum River Watershed Management Organization
From: Heather Lau, Barr Engineering Co.
Subject: Permit #2024-26: River's Bend Regional Stormwater Improvements, Ramsey
Date: September 13, 2024
Page: 3

basins, and rip-rap is included at flared end sections. Hydraulic mulch, sod, and seeding will be used to restore all disturbed areas. A construction entrance will provide site access from 143nd Avenue N.W.

It is our recommendation that the LRRWMO approve of the permit for this project subject to the following conditions:

1. Erosion control measures must be installed at the initial stage of site grading operations.
2. Upon completion of construction and restoration of disturbed areas, the permit applicant is responsible for the removal of all erosion control measures installed throughout the construction site.
3. Upon completion of construction and restoration of disturbed areas, the permit applicant is responsible for the decompaction of proposed infiltration areas.
4. To minimize the potential of material from leaving the site and being tracked onto the roadway, the rock filter construction entrance being a minimum of two feet in height and having side slopes of 4:1 must be constructed at the entryway onto the site. The rock construction entrance will provide an erosion control facility and enable construction traffic to enter the site.
5. Street sweeping must be undertaken and completed on an as needed basis.
6. Compliance with the storm water management requirements of the Lower Rum River Watershed Management Organization is to be administered for this project by the City of Ramsey.
7. Future developments within the regional pond contributing area will be required to submit storm water management plans and obtain applicable permits from the LRRWMO at the individual project scale.
8. The storm water management plan for future development has assumed an imperviousness of 85% for the three currently vacant parcels within the 33-acre project area. Site development that exceeds an impervious area of 85% must provide an updated storm water management plan showing the LRRWMO criteria is met.
9. In all cases where the doing by the permittee of anything authorized by this permit shall involve the taking, using, or damaging of any property, rights or interests of any other person or persons, or of any publicly owned lands or improvements or interests, the permittee; before proceeding; shall obtain the written consent of all persons, agencies, or authorities concerned, and shall acquire all necessary property rights and interest.



SUBBASIN ID	AREA (AC)	IMPERVIOUS AREA (AC)	IMPERVIOUS %	COMP. CN
SB25230	1.70	0.93	54.7%	71.21
SB25228	1.70	0.94	55.3%	71.60
SB25435	1.86	1.37	73.9%	82.57
SB25433	0.31	0.18	58.1%	72.91
SB25226	1.02	0.53	52.0%	69.46
SB25224	0.94	0.46	48.9%	68.06
SB25421*	4.10	3.43	83.6%	88.24
SB25222	3.46	0.94	27.2%	55.04
SB25223	1.75	1.34	76.3%	83.92
SB25218	2.99	0.96	32.1%	54.57
SB25439*	1.26	0.91	72.0%	92.02
SB25236	3.41	2.90	85.1%	89.21
SB25232	1.07	0.63	59.1%	73.86
SB25 CB25	0.20	0.20	100.0%	98.00
SB25427	0.47	0.37	78.4%	85.24
SB36136	2.94	1.08	36.8%	59.67
SB25437	3.77	0.00	0.0%	39.00
TOTAL	32.94	17.16	52.1%	

* Includes Future Full Buildout Impervious Area

APPLICATION FOR MINNESOTA WETLAND CONSERVATION ACT (WCA) DECISIONS AND PROCEDURE REQUIREMENTS

A \$75.00 LRRWMO initial application fee and the appropriate escrow deposits (determined in accordance with Attachment W3) must accompany this permit application for any Wetland Conservation Act (WCA) decisions. These are separate and in addition to permit and escrow fees for Grading, Stormwater Management, and Erosion/Sediment Control permit application, if applicable.

Permits are to be processed at the same time as the site plan, preliminary plat or other city land use or building application submitted to the city in which the work or project is located.

Wetland permit processing takes longer than other permit processing. The permit application and supporting documentation should be submitted to the LRRWMO AT LEAST 60 DAYS PRIOR TO THE REGULARLY SCHEDULED MONTHLY LRRWMO MEETING AT WHICH A DECISION IS REQUESTED. A PERMIT NUMBER WILL NOT BE ASSIGNED UNTIL CITY AUTHORIZATION IS RECEIVED.

Project Name: 181st Ave NW

Address/Location: PID 05-32-25-12-0001, 05-32-25-11-0001, 04-32-25-22-0001, Ramsey MN 55303

Project Description/Purpose: Wetland Delineation Concurrence

Name of Applicant: Alan Greenwaldt	Applicant's Contact: Kjolhaug Environmental Services; c/o Kat Dickerson
Address: 4741 153 rd Ave NW	Address: 2500 Shadywood Rd, Suite 130
City, State, Zip: Ramsey MN 55303	City, State, Zip: Orono, MN 55331
Phone: ALAN: 612/203-9421 FAX: 612/669-7116	Phone: 701-261-0541 Fax:
Email: agreenwaldt1@comcast.net	Email: kat@kjolhaugenv.com

Submittal Requirements

Complete applications are to be submitted as per LRRWMO attachments W1 (Permit Requirements), W2 (Office Procedure), and W3 (Fees, Deposit, and Sureties for Wetland Conservation Act) included with this application. Projects may also require a LRRWMO Grading, Stormwater Management, and Erosion/Sediment Control Permit (separate application and fee/escrow amounts)

PROJECT SUBMITTALS (check all that apply):

- WETLAND BOUNDARY DELINEATION AND TYPE CONCURRENCE**
- REQUEST FOR NO LOSS OR EXEMPTION UNDER THE WETLAND CONSERVATION ACT (WCA)**
- WETLAND REPLACEMENT PLAN AND/OR SEQUENCING**
- WETLAND BANKING PLAN**
- OTHER**

START OF PROJECT: _____

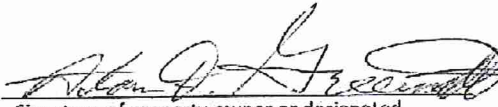
EST. COMPLETION DATE: _____

APPROVAL DATE: _____

By signing this Permit Application, the undersigned consents and agrees on behalf of the Applicant that:

1. The permit application fee is non-refundable. Escrow deposits will be held by the LRRWMO until the project has been completed and all conditions of issuance of the permit are satisfied. The Applicant is responsible for all expenses incurred by the LRRWMO in the processing, administration and enforcement of the permit application and permit. The escrow deposit will be used to reimburse the LRRWMO for all expenses incurred by the LRRWMO in processing, administering and enforcing the permit application and permit, including engineering, legal and other consultant costs. If such expenses exceed the escrow deposit, the LRRWMO will bill the Applicant or Permittee for such excess amount and payment will be due within twenty (20) days of mailing the invoice. Timely payment of such invoices is a condition of all permits and work may be stopped on the project for failure to make payments when due.
2. The undersigned, its agents, principal, assigns and/or representatives (hereinafter "Permittee") shall abide by all the standard conditions and special terms and conditions of the LRRWMO.
3. Any work that violates the terms of the permit may result in the LRRWMO or the City in which the work is being done immediately causing the work on the project relating to the permit to cease and desist. All work on the project shall cease until the permit conditions are met and approved by the LRRWMO and/or the City in which the work is being done.
4. The Permittee agrees to be bound by the terms of the LRRWMO permit requirements, final permit, standard conditions, and special conditions required by the LRRWMO for approval of the permit. The undersigned has the authority to bind the permit holder, the owner of the property and/or any entity performing work on the property pursuant to the terms of LRRWMO permit, and shall be responsible for complying with terms of the LRRWMO permit.

"I certify that I have thoroughly read and understand the above information."


 Signature of property owner or designated Agent (no agent without a letter of authority) _____
 Date 7/1/24

Signature of applicant if different from property owner _____
 Date _____

Print Signer's name _____

Print Signer's name _____

Application Acknowledged by City:


 Name of City Official

RAMSEY
 City

8/27/2024
 Date

SIGNATURE OF LRRWMO CHAIRMAN: **

****NOTE: Subject to conditions as designated in the WCA Notice of Decision as recommended by the Technical Evaluation Panel and Barr Engineering (see attached)**

PERMIT IS NOT VALID IF PROJECT HAS NOT STARTED WITHIN ONE YEAR FROM DATE OF APPROVAL

Memorandum

To: Lower Rum River Watershed Management Organization (LRRWMO)
From: Karen Wold, Barr Engineering Co. (Barr)
Subject: 181st Avenue NW Wetland Delineation ~ Ramsey
Date: September 12, 2024
Barr Project: 23020047.00 RJB 2427
LRRWMO Permit: #2024-27

c: Stephanie Johnson, Heather Lau, Barr Engineering Co.
Carla Wirth, TimeSaver, LRRWMO Recording Secretary

On July 17, 2024, Barr received a joint application form and a request for Minnesota Wetland Conservation Act (WCA) wetland boundary/type approval for 181st Ave NW site located in the City of Ramsey. Barr received confirmation, that the LRRWMO application, and fees were provided, and a permit number was assigned on July 24, 2024, making it a complete application.

Barr issued a WCA Notice of Application on July 25, 2024, with a comment period ending on August 23, 2024.

We recommend the LRRWMO approve the revised wetland boundaries and types as documented in the draft WCA Notice of Decision.

Minnesota Wetland Conservation Act Notice of Decision

Local Government Unit (LGU): Lower Rum River Watershed Management Organization (LRRWMO) County: Anoka
Applicant Name: Alan Greenwaldt Applicant Representative: Kat Dickerson, Kjolhaug Environmental Services
Project Name: 181st Ave NW, Ramsey Township LGU Project No. (if any): 2024-27
Date Application Received by LGU: 7/24/2024
Date of LGU Decision: 9/19/2024
Date this Notice was Sent:

Minnesota Wetland Conservation Act (WCA) Decision Type - check all that apply

<input checked="" type="checkbox"/> Wetland Boundary/Type	<input type="checkbox"/> Sequencing	<input type="checkbox"/> Replacement Plan	<input type="checkbox"/> Bank Plan (not credit purchase)
<input type="checkbox"/> No-Loss (8420.0415)	<input type="checkbox"/> Exemption (8420.0420)		
Part: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H	Subpart: <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9		

Replacement Plan Impacts (replacement plan decisions only)

Total WCA Wetland Impact Area: not applicable
Wetland Replacement Type: <input type="checkbox"/> Project Specific Credits: <input type="checkbox"/> Bank Credits:
Bank Account Number(s):

Technical Evaluation Panel (TEP) Findings and Recommendations (attach if any)

<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Approve w/Conditions <input type="checkbox"/> Deny See TEP involvement and communication described in LGU Findings below.

LGU Decision

<input type="checkbox"/> Approved with Conditions (specify below) ¹ List Conditions:	<input checked="" type="checkbox"/> Approved ¹	<input type="checkbox"/> Denied
Decision-Maker for this Application: <input type="checkbox"/> Staff <input checked="" type="checkbox"/> Governing Board/Council <input type="checkbox"/> Other:		
Decision is valid for: <input checked="" type="checkbox"/> 5 years (default) <input type="checkbox"/> Other (specify):		

¹ *Wetland Replacement Plan approval is not valid until Minnesota Board of Water and Soil Resources (BWSR) confirms the withdrawal of any required wetland bank credits. For project-specific replacement a financial assurance per MN Rule 8420.0522, Subp. 9 and evidence that all required forms have been recorded on the title of the property on which the replacement wetland is located must be provided to the LGU for the approval to be valid.*

LGU Findings – Attach document(s) and/or insert narrative providing the basis for the LGU decision¹.

<input checked="" type="checkbox"/> Attachment(s) (specify): Site Location Map, Revised Wetland Delineation Figure
<input checked="" type="checkbox"/> Summary: On behalf of Alan Greenwaldt, Kjolhaug Environmental Services submitted a joint application form requesting wetland boundary/type approval for the 181st Ave NW site located in Parcel ID 05-32-25-12-0001, 05-32-25-11-0001, 04-32-25-22-0001, Section 5, Township 32N, Range 25W, City of Ramsey within Anoka County.

A WCA Notice of Application and the joint application form were provided to TEP members on 7/25/2024 with a comment period ending on 8/23/2024.

A site review was conducted on 8/19/2024 by Becky Wozney (Anoka Conservation District), Ben Meyer (BWSR), Karen Wold (Barr Engineering for the LRRWMO), and Faith Holaday (Kjolhaug). During the site review, TEP members identified several changes to wetland boundaries and types and one additional wetland. Karen provided a list of items for revision on 8/22/2024. Faith provided a revised wetland delineation figure on 8/27/2024 to all TEP members.

No additional comments were received.

The revised wetland boundaries and types were determined to be accurate based on the requirements of the 1987 U.S. Army Corps of Engineers (USACE) Wetland Delineation Manual, the 2010 Midwest Regional Supplement, and the 2015 Guidance for Submittal of Delineation Reports to the USACE and WCA LGU in Minnesota, Version 2.0.

¹ Findings must consider any TEP recommendations.

Attached Project Documents

Site Location Map Project Plan(s)/Descriptions/Reports (specify): Revised Wetland Delineation Figure

Appeals of LGU Decisions

If you wish to appeal this decision, you must provide a written request within 30 calendar days of the date you received the notice. All appeals must be submitted to the Board of Water and Soil Resources Executive Director along with a check payable to BWSR for \$500 *unless* the LGU has adopted a local appeal process as identified below. The check must be sent by mail and the written request to appeal can be submitted by mail or e-mail. The appeal should include a copy of this notice, name and contact information of appellant(s) and their representatives (if applicable), a statement clarifying the intent to appeal and supporting information as to why the decision is in error. Send to:

Appeals & Regulatory Compliance Coordinator
Minnesota Board of Water & Soils Resources
520 Lafayette Road North
St. Paul, MN 55155
travis.germundson@state.mn.us

Does the LGU have a local appeal process applicable to this decision?

Yes¹ No

¹If yes, all appeals must first be considered via the local appeals process.

Local Appeals Submittal Requirements (LGU must describe how to appeal, submittal requirements, fees, etc. as applicable)

--

Notice Distribution (include name)

Required on all notices:

- | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> SWCD TEP Member: Becky Wozney (Anoka Conservation District) |
| <input checked="" type="checkbox"/> Minnesota Board of Water and Soil Resources (BWSR) TEP Member: Ben Meyer |
| <input checked="" type="checkbox"/> LGU TEP Member: Karen Wold (Barr Engineering for the LRRWMO) |
| <input checked="" type="checkbox"/> Minnesota Department of Natural Resources Representative: Melissa Collins, Wes Saunders-Pearce |
| <input checked="" type="checkbox"/> Watershed District or Watershed Mgmt. Org.: Debra Musgrove (LRRWMO), Stephanie Johnson, Heather Lau (Barr Engineering Co.) |
| <input checked="" type="checkbox"/> City Contact for LRRWMO permitting: Leonard Linton (City of Ramsey) |
| <input checked="" type="checkbox"/> Applicant (notice only): Alan Greenwaldt |

Agent/Consultant (notice only): Kat Dickerson, Faith Holaday, Kjolhaug Environmental Services

Optional or As Applicable:

- Corps of Engineers:
- BWSR Wetland Mitigation Coordinator (required for bank plan applications only):
- Members of the Public (notice only):
- Other:

Signature:	Date:
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This notice and accompanying application materials may be sent electronically or by mail. The LGU may opt to send a summary of the application to members of the public upon request per 8420.0255, Subp. 3.

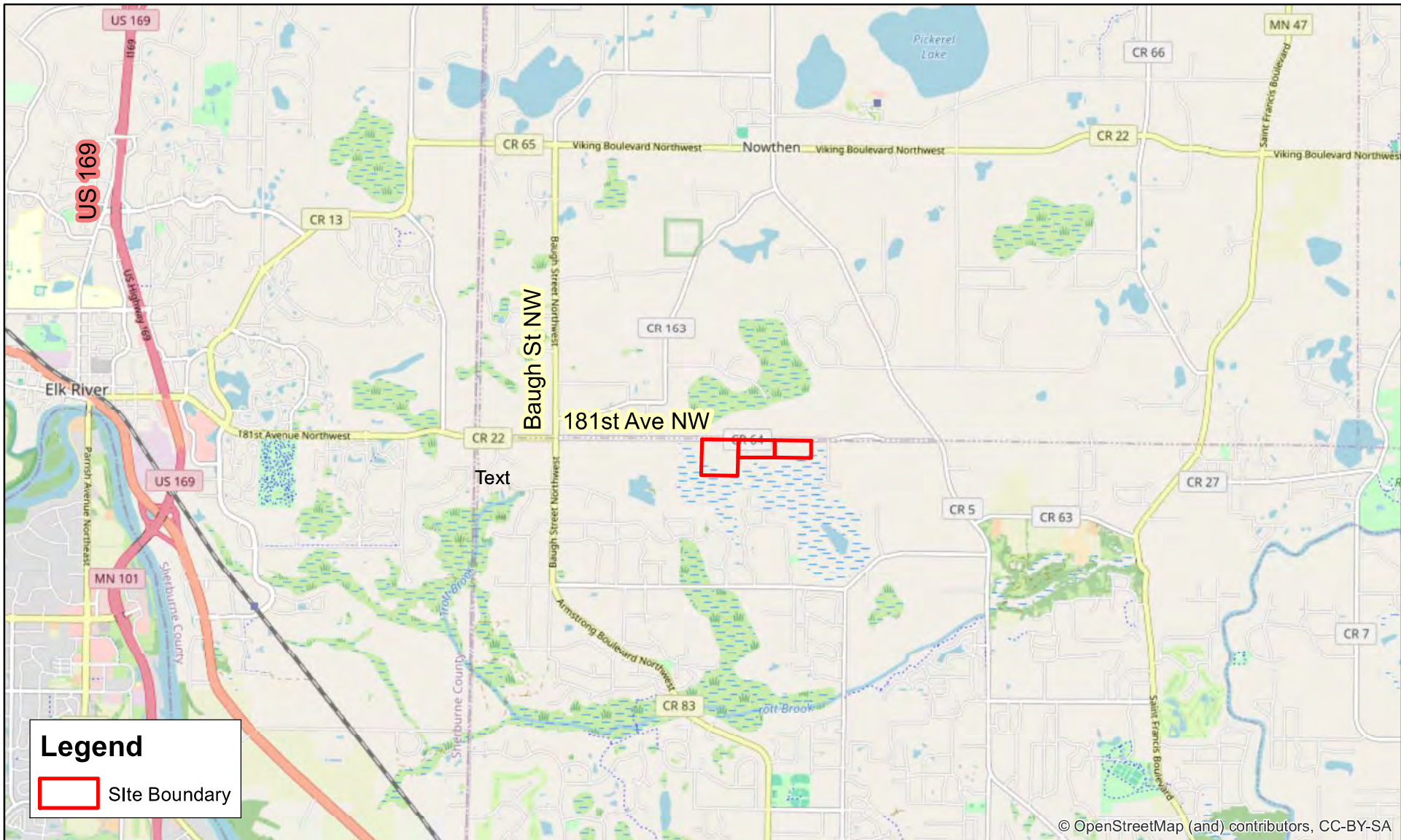


Figure 1 - Site Location Map



KJØLHAUG ENVIRONMENTAL SERVICES COMPANY
Source: Open Street Map

N



0 10,000 Feet



Greenwaldt - 181st Ave NW (KES 2024-061)
Ramsey, Minnesota

Note: Boundaries indicated on this figure are approximate and do not constitute an official survey product.

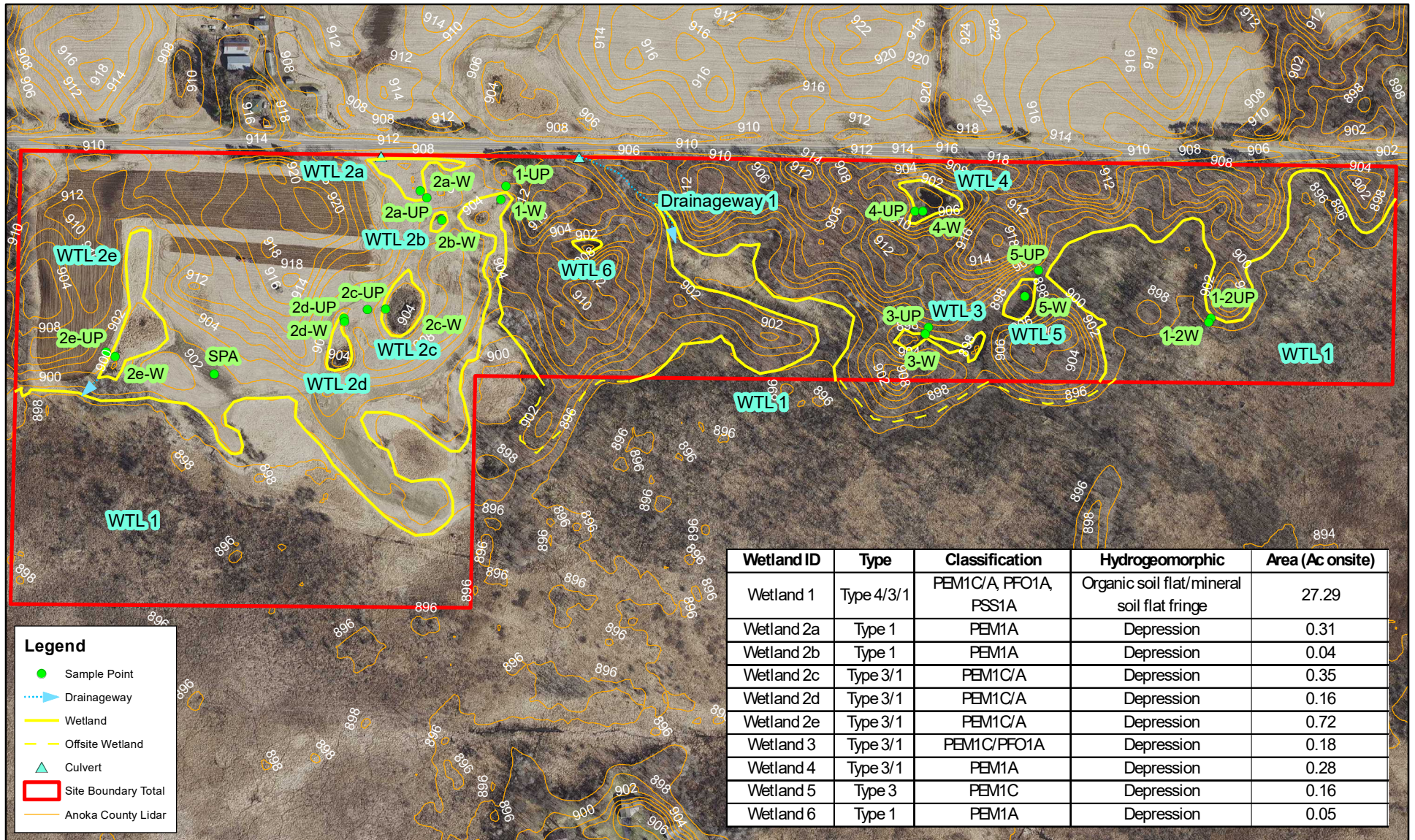




Figure 2 - Existing Conditions - TEP REVISED (2020 Metro Photo)




N

0 1,000 Feet



Greenwaldt, 181st Ave NW (KES 2024-061)
Ramsey, Minnesota



KJOLHAUG ENVIRONMENTAL SERVICES COMPANY
 Source: MNGEO Spatial Commons

Note: Boundaries indicated on this figure are approximate and do not constitute an official survey product.



APPLICATION FOR MINNESOTA WETLAND CONSERVATION ACT (WCA) DECISIONS AND PROCEDURE REQUIREMENTS

A \$150.00 LRRWMO initial application fee and the appropriate escrow deposits (determined in accordance with Attachment W3) must accompany this permit application for any Wetland Conservation Act (WCA) decisions. These are separate and in addition to permit and escrow fees for Grading, Stormwater Management, and Erosion/Sediment Control permit application, if applicable.

Permits are to be processed at the same time as the site plan, preliminary plat or other city land use or building application submitted to the city in which the work or project is located.

Wetland permit processing takes longer than other permit processing. The permit application and supporting documentation should be submitted to the LRRWMO AT LEAST 60 DAYS PRIOR TO THE REGULARLY SCHEDULED MONTHLY LRRWMO MEETING AT WHICH A DECISION IS REQUESTED. A PERMIT NUMBER WILL NOT BE ASSIGNED UNTIL CITY AUTHORIZATION IS RECEIVED.

Project Name: Green Valley Greenhouse West Site Improvements

Address/Location: 6530 Green Valley Rd. NW, Ramsey, MN 55303

Project Description/Purpose: Site Grading and Greenhouse Construction

Davis Farms LLC - Aaron Davis
Name of Applicant (Site Owner or Property Owner)

6530 Green Valley Road NW
Address

Ramsey, MN 55303
City, State, Zip

763-753-1621 Ext. 118
Phone Fax

sdavis@gvgh.com
Email

Nikki McDermond-Spies, Hakanson Anderson
Applicant's Contact Organization Name

3601 Thurston Ave
Address

Anoka, MN, 55303
City, State, Zip

763-427-5860
Phone Fax

nikkim@haa-inc.com
Email

Submittal Requirements

Complete applications are to be submitted as per LRRWMO attachments W1 (Permit Requirements), W2 (Office Procedure), and W3 (Fees, Deposit, and Sureties for Wetland Conservation Act) included with this application. Projects may also require a LRRWMO Grading, Stormwater Management, and Erosion/Sediment Control Permit (separate application and fee/escrow amounts)

PROJECT SUBMITTALS (check all that apply):

- WETLAND BOUNDARY DELINEATION AND TYPE CONCURRENCE
- REQUEST FOR NO LOSS OR EXEMPTION UNDER THE WETLAND CONSERVATION ACT (WCA)
- WETLAND REPLACEMENT PLAN AND/OR SEQUENCING
- WETLAND BANKING PLAN
- OTHER



START OF PROJECT: 9/2/24

EST. COMPLETION DATE: 8/1/25

APPROVAL DATE:

By signing this Permit Application, the undersigned consents and agrees on behalf of the Applicant that:

- 1. The permit application fee is non-refundable. Escrow deposits will be held by the LRRWMO until the project has been completed and all conditions of issuance of the permit are satisfied. The Applicant is responsible for all expenses incurred by the LRRWMO in the processing, administration and enforcement of the permit application and permit. The escrow deposit will be used to reimburse the LRRWMO for all expenses incurred by the LRRWMO in processing, administering and enforcing the permit application and permit, including engineering, legal and other consultant costs. If such expenses exceed the escrow deposit, the LRRWMO will bill the Applicant or Permittee for such excess amount and payment will be due within twenty (20) days of mailing the invoice. Timely payment of such invoices is a condition of all permits and work may be stopped on the project for failure to make payments when due.
2. The undersigned, its agents, principal, assigns and/or representatives (hereinafter "Permittee") shall abide by all the standard conditions and special terms and conditions of the LRRWMO.
3. Any work that violates the terms of the permit may result in the LRRWMO or the City in which the work is being done immediately causing the work on the project relating to the permit to cease and desist. All work on the project shall cease until the permit conditions are met and approved by the LRRWMO and/or the City in which the work is being done.
4. The Permittee agrees to be bound by the terms of the LRRWMO permit requirements, final permit, standard conditions, and special conditions required by the LRRWMO for approval of the permit. The undersigned has the authority to bind the permit holder, the owner of the property and/or any entity performing work on the property pursuant to the terms of LRRWMO permit, and shall be responsible for complying with terms of the LRRWMO permit.

"I certify that I have thoroughly read and understand the above information."

Signature of property owner or designated Agent (no agent without a letter of authority)

7/25/24 Date

Signature of applicant if different from property owner

07/24/2024 Date

Acron W Davis Print Signer's name

Nikki McDermond-Spies Print Signer's name

Application Acknowledged by City:

LEONARD LINTON Name of City Official

RAMSEY City

8/6/29 Date

SIGNATURE OF LRRWMO CHAIRMAN: **

**NOTE: Subject to conditions as designated in the WCA Notice of Decision as recommended by the Technical Evaluation Panel and Barr Engineering (see attached)

PERMIT IS NOT VALID IF PROJECT HAS NOT STARTED WITHIN ONE YEAR FROM DATE OF APPROVAL

Memorandum

To: Lower Rum River Watershed Management Organization (LRRWMO)
From: Karen Wold, Barr Engineering Co. (Barr)
Subject: Green Valley Greenhouse West ~ Wetland ~ Ramsey
Date: September 12, 2024
Barr Project: 23020047.00 RJB 2429
LRRWMO Permit: #2024-29

c: Stephanie Johnson, Heather Lau, Barr Engineering Co.
Carla Wirth, TimeSaver, LRRWMO Recording Secretary

On August 6, 2024, Barr received a joint application form and a request for Minnesota Wetland Conservation Act (WCA) wetland boundary/type, incidental, and agricultural exemption approval for wetland impacts associated with the Green Valley Greenhouse West Site Improvements project located in the City of Ramsey. Barr received confirmation, that the LRRWMO application, and fees were provided, and a permit number was assigned on August 15, 2024, making it a complete application.

Barr issued a WCA Notice of Application on August 20, 2024, with a comment period ending on September 12, 2024.

We recommend the LRRWMO approve the revised wetland boundaries and types and the WCA agricultural exemption as documented in the draft WCA Notice of Decision. Note that Technical Evaluation Panel (TEP) members determined that Wetland 1 is not an incidental wetland.

Minnesota Wetland Conservation Act Notice of Decision

Local Government Unit (LGU): Lower Rum River Watershed Management Organization (LRRWMO)
County: Anoka
Applicant Name: Aaron Davis, Davis Farm LLC
Applicant Representative: Nikki McDermond-Spies, Hakanson Anderson
Project Name: Green Valley Greenhouse West Site Improvements
LGU Project No. (if any): 2024-29
Date Application Received by LGU: 8/15/2024
Date of LGU Decision: 9/19/2024
Date this Notice was Sent:

Minnesota Wetland Conservation Act (WCA) Decision Type - check all that apply

<input checked="" type="checkbox"/> Wetland Boundary/Type	<input type="checkbox"/> Sequencing	<input type="checkbox"/> Replacement Plan	<input type="checkbox"/> Bank Plan (not credit purchase)
<input type="checkbox"/> No-Loss (8420.0415)	<input checked="" type="checkbox"/> Exemption (8420.0420)		
Part: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H	Subpart: <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9		

Replacement Plan Impacts (replacement plan decisions only)

Total WCA Wetland Impact Area: not applicable
Wetland Replacement Type: <input type="checkbox"/> Project Specific Credits: <input type="checkbox"/> Bank Credits:
Bank Account Number(s):

Technical Evaluation Panel (TEP) Findings and Recommendations (attach if any)

<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Approve w/Conditions <input type="checkbox"/> Deny
See TEP involvement and communication described in LGU Findings below.

LGU Decision

<input checked="" type="checkbox"/> Approved with Conditions (specify below) ¹	<input type="checkbox"/> Approved ¹	<input type="checkbox"/> Denied
List Conditions:		
STANDARD NO-LOSS AND EXEMPTION CONDITIONS of MN Rule 8420.0410		
A person conducting an activity in a wetland under no-loss in MN Rule part 8420.0415 or an exemption in part 8420.0420 must ensure that:		
A. appropriate erosion control measures are taken to prevent sedimentation of the wetland or of any receiving waters;		
B. the activity does not block fish activity in a watercourse, except when done purposely to prevent movement of undesirable fish species in accordance with a recommendation from the commissioner; and		
C. the activity is conducted in compliance with all other applicable federal, state, and local requirements, including best management practices according to the documents referenced in part 8420.0112, items L, M, and N, and water resource protection requirements established under Minnesota Statutes, chapter 103H.		
Decision-Maker for this Application: <input type="checkbox"/> Staff <input checked="" type="checkbox"/> Governing Board/Council <input type="checkbox"/> Other:		
Decision is valid for: <input checked="" type="checkbox"/> 5 years (default) <input type="checkbox"/> Other (specify):		

¹ *Wetland Replacement Plan approval is not valid until Minnesota Board of Water and Soil Resources (BWSR) confirms the withdrawal of any required wetland bank credits. For project-specific replacement a financial assurance per MN Rule 8420.0522, Subp. 9 and evidence that all required forms have been recorded on the title of the property on which the replacement wetland is located must be provided to the LGU for the approval to be valid.*

LGU Findings – Attach document(s) and/or insert narrative providing the basis for the LGU decision¹.

- Attachment(s) (specify): **Site Location Map, Revised Wetland Delineation Figure, Grading Plan**
- Summary:

On behalf of Green Valley Greenhouse, Hakanson Anderson submitted a joint application form requesting wetland boundary/type, WCA incidental, and WCA agricultural exemption approval for wetland impacts associated with a greenhouse expansion. The site is located in Parcel ID 03-32-24-41-0006, 6530 Green Valley Rd, City of Ramsey within Anoka County.

Two wetlands were delineated within the evaluation area and designated as:

Wetland 1 = 0.385 acres Type 1 depressional PEMA seasonally flooded basin.

Wetland 2 = Type 1 riverine PFOA floodplain forest

Greenhouse expansion project plans include fill impacts to all of Wetland 1.

The application requested an incidental wetland determination for Wetland 1.

In addition, the application requested approval of the agricultural exemption under 8420.0415 Part A and amendments to 8420.0420 Subpart 2. Agricultural Activities.

A WCA Notice of Application and the joint application form were provided to TEP members on 8/20/2024 with a comment period ending on 9/12/2024.

A site review was conducted on 8/19/2024 by Karen Wold (Barr Engineering for the LRRWMO). During the site review, Karen identified that Wetland 1 is primarily a depressional Type 3 PEMC wetland. In addition, Karen requested clarification of the boundaries of Wetland 2. Nikki McDermond-Spies provided revisions to the Wetland 2 boundaries on 9/5/2024 and 9/12/2024.

The revised wetland boundaries and types were determined to be accurate based on the requirements of the 1987 U.S. Army Corps of Engineers (USACE) Wetland Delineation Manual, the 2010 Midwest Regional Supplement, and the 2015 Guidance for Submittal of Delineation Reports to the USACE and WCA LGU in Minnesota, Version 2.0.

Karen provided initial comments on 8/28/2024. Nikki responded to the initial comments on 9/3/2024.

TEP members reviewed documentation provided and discussed the incidental request and the agricultural exemption on 9/11/2024 with Becky Wozney (Anoka Conservation District), Ben Meyer (BWSR), Karen Wold, Nikki McDermond-Spies, Tim Eggerichs (Hakanson Anderson), Stephen Davis, Phil Johnson, and Aaron Davis (Green Valley Greenhouse).

After further discussion, TEP members determined that Wetland 1 is not an incidental wetland.

In addition, on 9/11/2024, TEP and applicant discussion included the request for the proposed greenhouse project and impacts to Wetland 1 to qualify for the agricultural exemption. The certified wetland determination issued by the Natural Resource Conservation Service defines the parcel with Wetland 1 as PC/NW. Clarification was provided by Nikki to verify that the certification is dated 8/20/1996. The land will be converted from row crops to greenhouses but will remain in agricultural classification. After further TEP discussion on 9/11/2024, BWSR staff confirmed on 9/12/2024 that the greenhouse expansion project qualifies for the agricultural exemption according to 8420.0420 Subpart 2. Agricultural Activities and 2024 statute changes, amendments to Sec 70, Minnesota Statutes 2022, section 103G.2241, subdivision 1 effective as of August 1, 2024, based on the definition of agricultural land as growing nursery stock and associated buildings.

Therefore, a replacement plan is not required for impacts to Wetland 1.

The comment period ended on 9/12/2024 and no additional comments were received.

¹ Findings must consider any TEP recommendations.

Attached Project Documents

Site Location Map Project Plan(s)/Descriptions/Reports (specify): Revised Wetland Delineation Figure, Grading Plan

Appeals of LGU Decisions

If you wish to appeal this decision, you must provide a written request within 30 calendar days of the date you received the notice. All appeals must be submitted to the Board of Water and Soil Resources Executive Director along with a check payable to BWSR for \$500 *unless* the LGU has adopted a local appeal process as identified below. The check must be sent by mail and the written request to appeal can be submitted by mail or e-mail. The appeal should include a copy of this notice, name and contact information of appellant(s) and their representatives (if applicable), a statement clarifying the intent to appeal and supporting information as to why the decision is in error. Send to:

Appeals & Regulatory Compliance Coordinator
Minnesota Board of Water & Soils Resources
520 Lafayette Road North
St. Paul, MN 55155
travis.germundson@state.mn.us

Does the LGU have a local appeal process applicable to this decision?

Yes¹ No

¹If yes, all appeals must first be considered via the local appeals process.

Local Appeals Submittal Requirements (LGU must describe how to appeal, submittal requirements, fees, etc. as applicable)

Notice Distribution (include name)

Required on all notices:

- SWCD TEP Member: Becky Wozney (Anoka Conservation District)
- Minnesota Board of Water and Soil Resources (BWSR) TEP Member: Ben Meyer
- LGU TEP Member: Karen Wold (Barr Engineering for the LRRWMO)
- Minnesota Department of Natural Resources Representative: Melissa Collins
- Watershed District or Watershed Mgmt. Org.: Debra Musgrove (LRRWMO), Stephanie Johnson, Heather Lau (Barr Engineering Co.)
- City Contact for LRRWMO permitting: Leonard Linton (City of Ramsey)
- Applicant (notice only): Aaron Davis, Davis Farm LLC
- Agent/Consultant (notice only): Nikki McDermond-Spies, Hakanson Anderson

Optional or As Applicable:

- Corps of Engineers:
- BWSR Wetland Mitigation Coordinator (required for bank plan applications only):
- Members of the Public (notice only):
- Other:

Signature:	Date:
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This notice and accompanying application materials may be sent electronically or by mail. The LGU may opt to send a summary of the application to members of the public upon request per 8420.0255, Subp. 3.

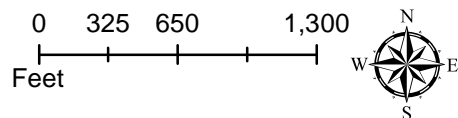
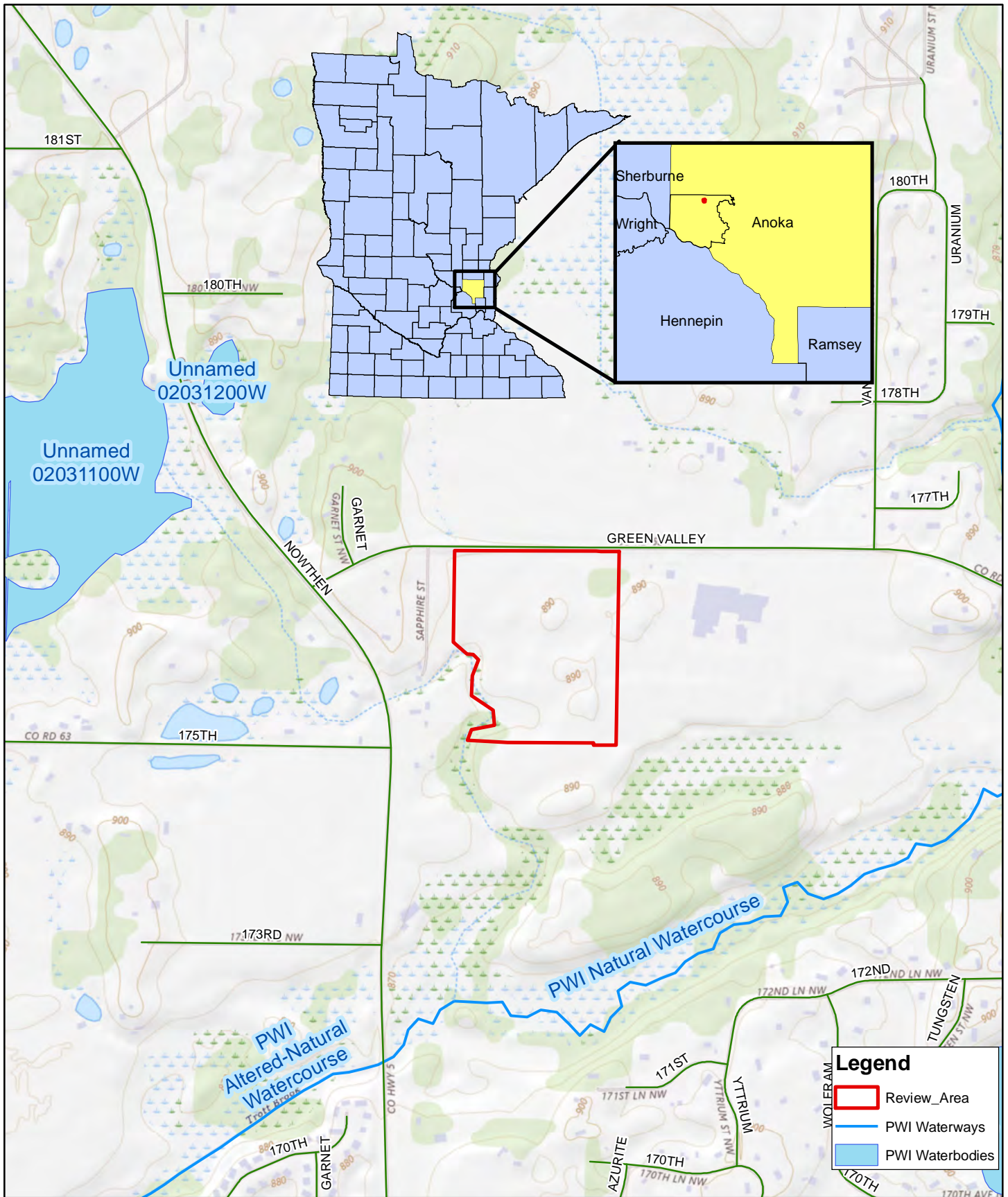
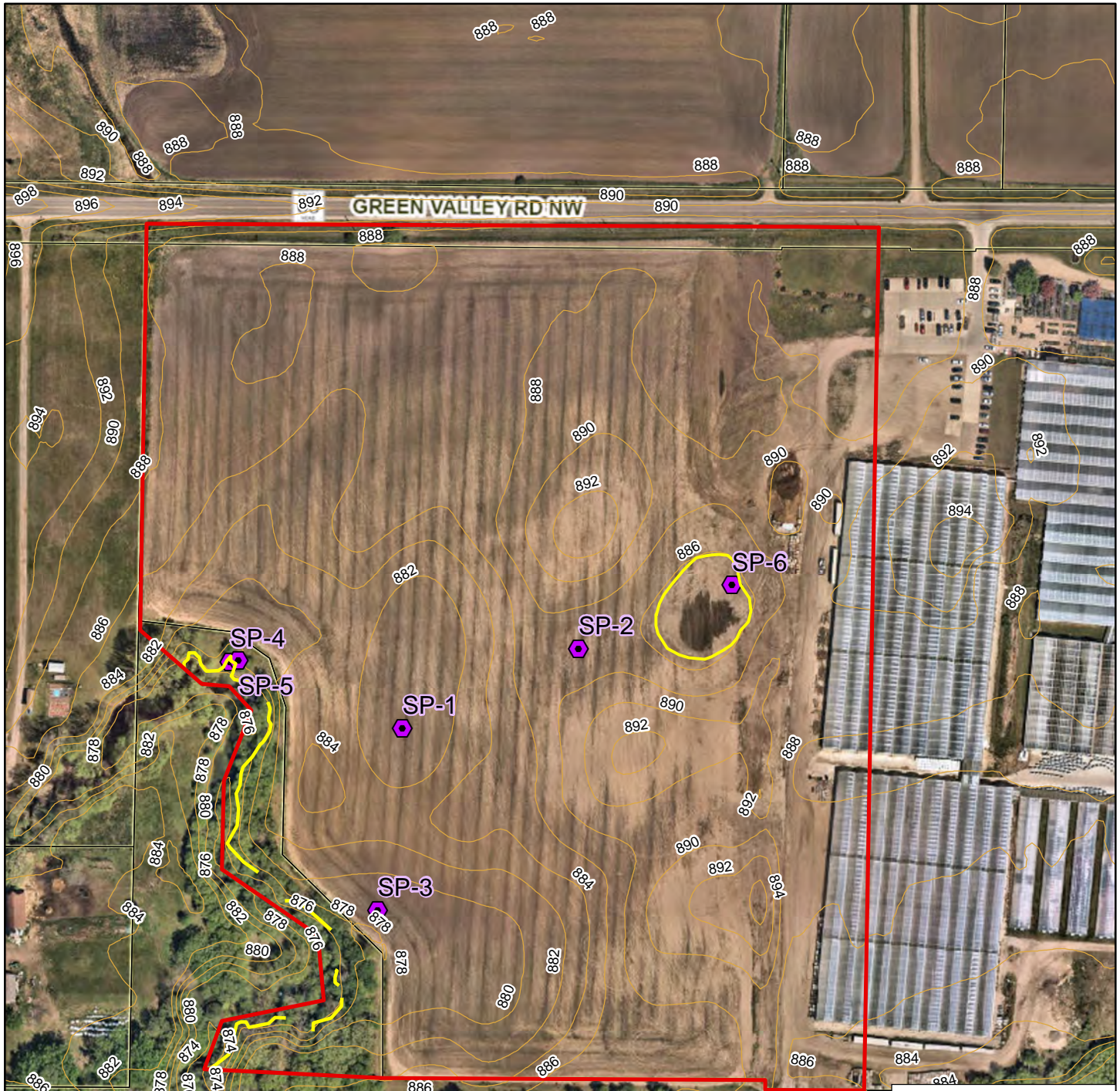


Figure 1
Site Location & PWI



Wetland	Size (acres)	Circular 39 Type	HGM Classification	Cowardin Classification	Eggers and Reed Plant Community Type	Notes
1	0.385	1	Depression	PEMAC	Seasonally Flooded Basins shallow marsh	Incidental not incidental
2	-	1	Riverine	PFOA	Floodplain Forest	

Legend

- Review_Area
- Wetland_Boundary
- Wetland_Edge_(Lines)
- ⬠ Sample Points
- Contours_2ft
- Anoka Parcels

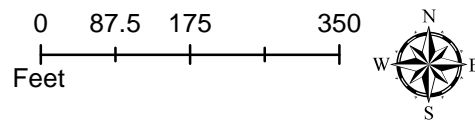
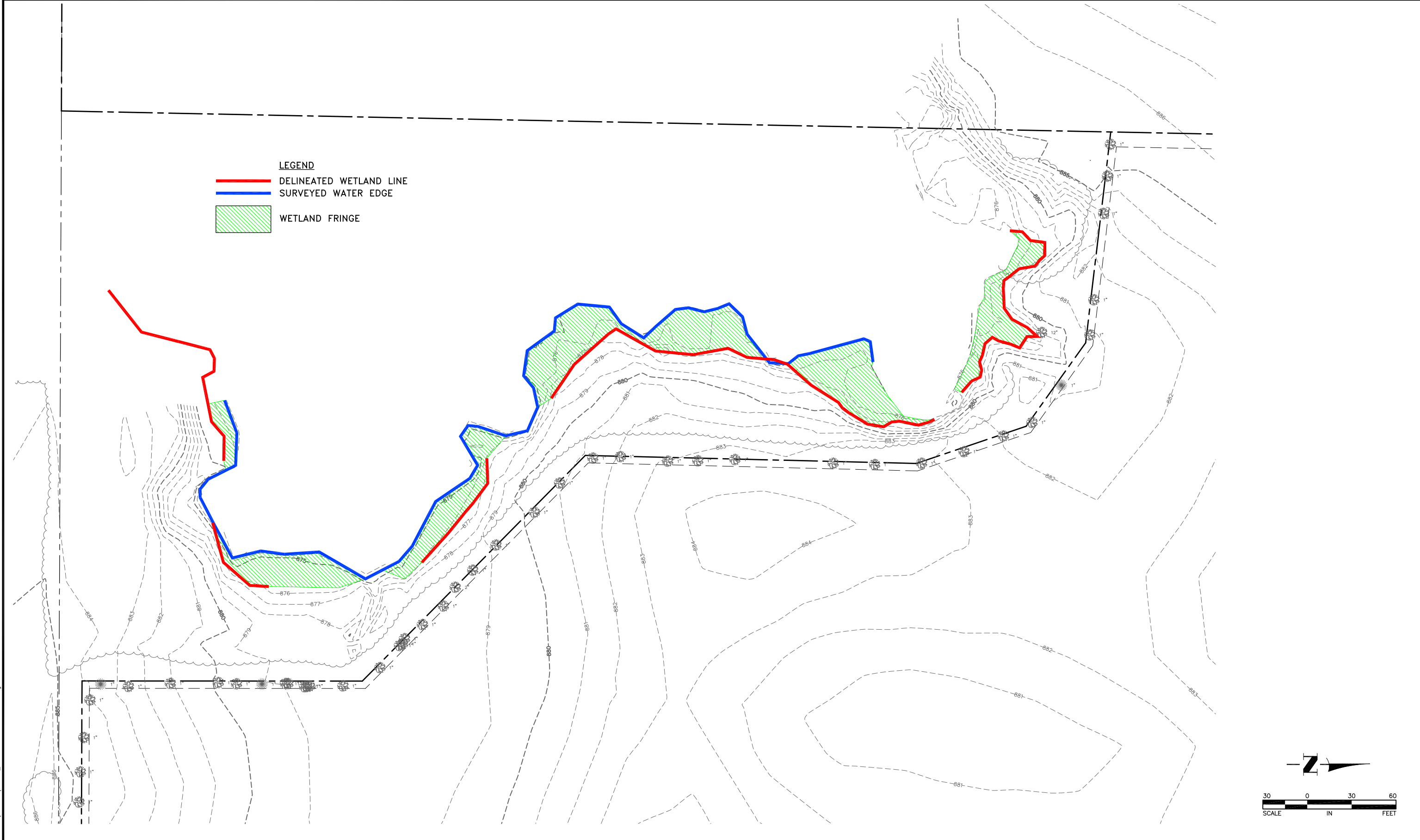
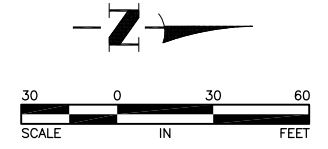


Figure 4
Wetland Delineation



LEGEND
 — DELINEATED WETLAND LINE
 — SURVEYED WATER EDGE
 WETLAND FRINGE



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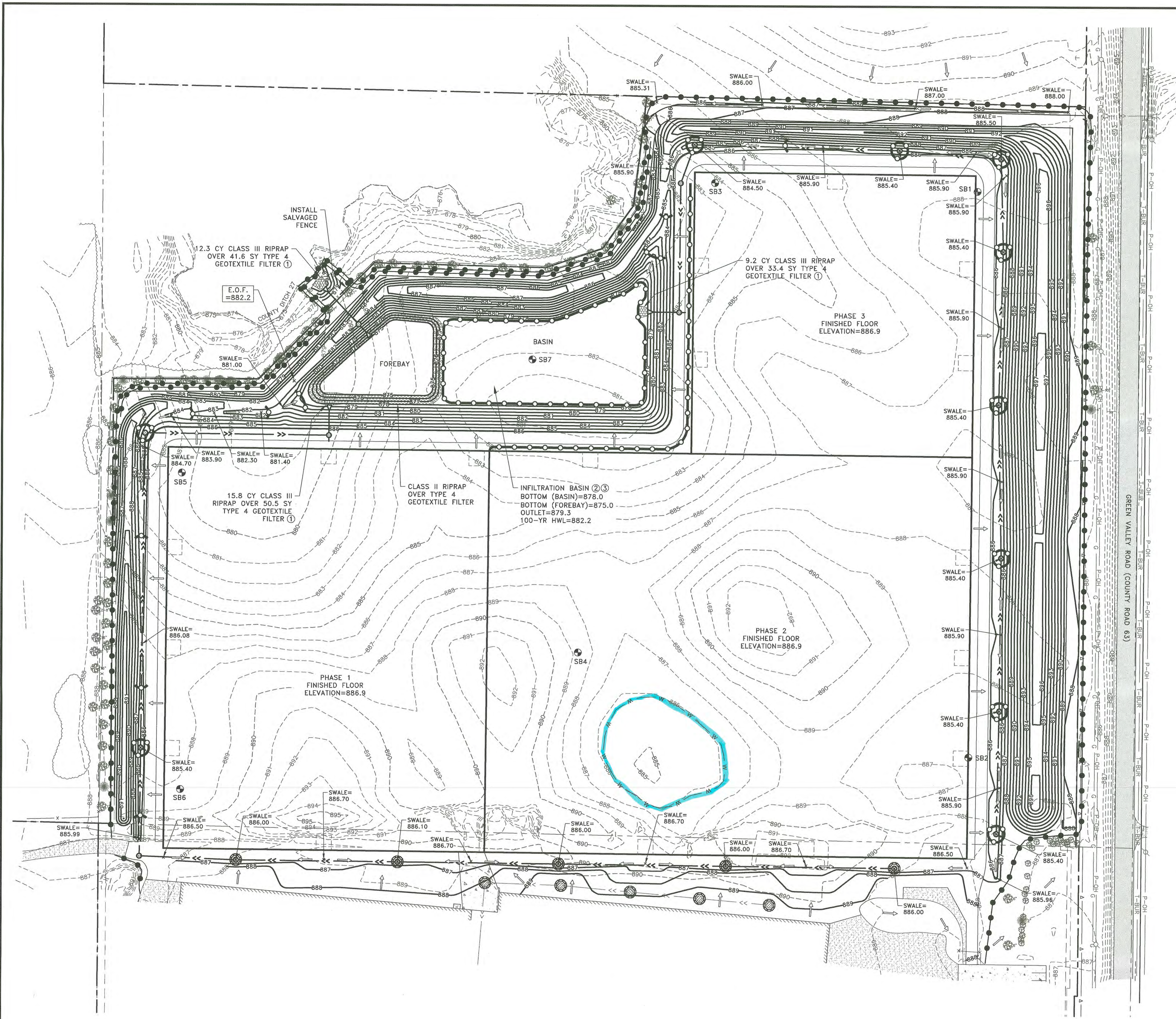
DATE	REVISION



Hakanson Anderson
 Civil Engineers and Land Surveyors
 3601 Thurston Ave., Anoka, Minnesota 55303
 763-427-5860 FAX 763-427-0520
 www.hakanson-anderson.com

**GREEN VALLEY GREENHOUSE
 WEST SITE IMPROVEMENTS**

EXHIBIT 1
WETLAND FRINGE



- GENERAL NOTES:
1. PRIOR TO IMPORTING OR EXPORTING MATERIAL FROM THE SITE, CONTRACTOR SHALL CONSTRUCT ROCK CONSTRUCTION ENTRANCES AS NEEDED PER CITY PLATE NO. ERO-5. ROCK CONSTRUCTION ENTRANCES SHALL HAVE A MINIMUM HEIGHT OF 2 FEET.
 2. VERIFY BUILDING DIMENSIONS WITH ARCHITECTURAL PLANS.
 3. SEE SHEET C8 FOR THE UTILITY PLAN.
 4. SEE SHEET C9 FOR THE RESTORATION PLAN.
 5. CONTRACTOR SHALL IMMEDIATELY INITIATE STABILIZATION OF EXPOSED SOIL AREAS AND COMPLETE STABILIZATION WITHIN SEVEN CALENDAR DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE TEMPORARILY OR PERMANENTLY CEASES.
 6. CONTRACTOR SHALL DETERMINE A LOCATION FOR CONCRETE AND OTHER WASHOUT WASTE. A SIGN SHALL BE INSTALLED ADJACENT TO EACH WASHOUT FACILITY THAT REQUIRES SITE PERSONNEL TO UTILIZE THE PROPER FACILITIES FOR DISPOSAL OF CONCRETE AND OTHER WASTES.
 7. STREET SWEEPING MUST BE PERFORMED DAILY IF SEDIMENT IS TRACKED OUTSIDE THE CONSTRUCTION LIMITS OR ONTO ANY CITY OR COUNTY ROADS.
 8. PER THE ANOKA COUNTY SOIL SURVEY, THE SITE CONSISTS OF ZIMMERMAN, ANOKA, DALBO AND BLOMFORD SAND. SEE THE REPORT OF GEOTECHNICAL EXPLORATION PREPARED BY INDEPENDENT TESTING TECHNOLOGIES FOR ADDITIONAL INFORMATION.
 9. MAXIMUM FINISHED GRADES SLOPES SHALL BE 3:1.
- REFERENCE NOTES:
- ① PLACE RIPRAP PER CITY PLATE NO. ERO-3.
 - ② CONSTRUCT INFILTRATION BASIN PER $\frac{1}{C2}$.
 - ③ CONTRACTOR SHALL NOT EXCAVATE THE INFILTRATION BASIN TO FINAL GRADE, OR WITHIN THREE FEET OF FINAL GRADE, UNTIL THE CONTRIBUTING DRAINAGE AREA HAS BEEN CONSTRUCTED AND FULLY STABILIZED UNLESS RIGOROUS EROSION PREVENTION AND SEDIMENT CONTROLS TO KEEP SEDIMENT AND RUNOFF COMPLETELY AWAY FROM THE INFILTRATION BASIN ARE PROVIDED.
 - ④ PLACE SEDIMENT CONTROL LOG AFTER COMPLETION OF GRADING.
 - ⑤ PLACE SILT FENCE AT, OR OUTSIDE, THE DRIPLINE OF TREES.

LEGEND

- PROPERTY LINE
- SECTION LINE
- EASEMENT LINE
- x-x-x- EXISTING FENCE
- - - - - EXISTING CONTOUR
- - - - - PROPOSED CONTOUR
- G --- GAS MAIN
- P-OH --- OVERHEAD UTILITY LINE
- T-BUR --- BURIED TELEPHONE LINE
- TV-BUR --- BURIED TELEVISION LINE
- COUNTY ROAD ACCESS CONTROL
- △ --- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- --- UTILITY POLE
- GUY WIRE
- △ --- EXISTING STORM SEWER APRON
- --- EXISTING CATCH BASIN
- △ --- PROPOSED STORM SEWER APRON
- --- PROPOSED CATCH BASIN OR POND OUTLET STRUCTURE
- --- PROPOSED STORM SEWER MANHOLE
- --- EXISTING STORM SEWER
- --- CONIFEROUS AND DECIDUOUS TREES
- --- SHRUB
- --- TREE DRIPLINE
- --- SIGN
- EXISTING BITUMINOUS PAVEMENT
- EXISTING CONCRETE PAVEMENT
- EXISTING GRAVEL SURFACE
- PROPOSED RIPRAP
- PROPOSED SILT FENCE PER CITY PLATE NO. ERO-1 ⑤
- PROPOSED SEDIMENT CONTROL LOG PER CITY PLATE NO. ERO-4 ④
- --- STORM DRAIN INLET PROTECTION DEVICE PER $\frac{2}{C2}$
- --- SOIL BORING LOCATION
- --- SBX
- SWALE=XXX.XX --- PROPOSED SWALE ELEVATION
- DRAINAGE ARROW
- E.O.F.=XXX.X --- EMERGENCY OVERFLOW ELEVATION
- --- DETAIL NUMBER
- --- SHEET NUMBER

Jun 18, 2024 - 10:28am
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DATE	REVISION	DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer and the laws of the State of Minnesota.

PRELIMINARY

DATE 6/10/24
 Lic. No. 43362

Hakanson Anderson
 Civil Engineers and Land Surveyors
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 www.hakanson-anderson.com

**GREEN VALLEY GREENHOUSE
 WEST SITE IMPROVEMENTS**

**GRADING, DRAINAGE AND
 SEDIMENT CONTROL PLAN**

CITY OF RAMSEY, MINNESOTA

SHEET **C7** OF **C9**
 SHEETS
 4054.05

**GRADING, STORMWATER MANAGEMENT AND EROSION/
SEDIMENT CONTROL PERMIT APPLICATION**

A \$150.00 application fee and additional \$700.00 escrow deposit must accompany this permit application.

Permits are to be processed at the same time as the site plan, preliminary plat or other city land use or building application submitted to the city in which the work or project is located.

The permit application and supporting documentation must be submitted to the LRRWMO by the THIRD THURSDAY OF THE MONTH TO BE ON THE FOLLOWING REGULARLY SCHEDULED MONTHLY LRRWMO MEETING AGENDA. A PERMIT NUMBER WILL NOT BE ASSIGNED UNTIL CITY AUTHORIZATION IS RECEIVED.

Project Name: Green Valley Greenhouse West Site Improvements
 Address/Location: 6530 Green Valley Road, City of Ramsey
 Project Description/Purpose: Agricultural Development

Davis Farms LLC, Aaron Davis
 Name of Applicant (Site Owner or Property Owner)
6530 Green Valley Road
 Address
Ramsey, MN 55303
 City, State, Zip
763-753-1621 Ext. 118
 Phone Fax
sdavis@gvgh.com
 Email

Tim Eggerichs Hakanson Anderson
 Applicant's Contact Organization Name
3601 Thurston Avenue
 Address
Anoka, MN 55303
 City, State, Zip
763-852-0497
 Phone Fax
time@haa-inc.com
 Email

Submittal Requirements
 Completed Grading, Stormwater Management and Erosion/ Sediment Control permit applications are to be submitted as per LRRWMO attachments G1 (Permit Requirements) and G2 (Office Procedure) included with this application. Note that projects involving potential wetland impacts and/or involving a Wetland Replacement Plan require a separate permit application and are subject to additional requirements.

PROJECT SUBMITTALS (check all that apply):

- GRADING PLAN:** Including existing and proposed contours and boundaries of all wetlands and surface waters.
- STORM SEWER/ DRAINAGE PLAN:** Including all permanent drainage features and all permanent water quality features.
- STORM DRAINAGE CALCULATIONS:** Design computations as required by the LRRWMO.
- EROSION CONTROL PLAN:** Including all temporary and permanent measures proposed to retain all sediment on site.
- OTHER**



START OF PROJECT: 10/1/24

EST. COMPLETION DATE: 11/1/25

APPROVAL DATE: _____

By signing this Permit Application, the undersigned consents and agrees on behalf of the Applicant that:

1. The permit application fee is non-refundable. Escrow deposits will be held by the LRRWMO until the project has been completed and all conditions of issuance of the permit are satisfied. The Applicant is responsible for all expenses incurred by the LRRWMO in the processing, administration and enforcement of the permit application and permit. The escrow deposit will be used to reimburse the LRRWMO for all expenses incurred by the LRRWMO in processing, administering and enforcing the permit application and permit, including engineering, legal and other consultant costs. If such expenses exceed the escrow deposit, the LRRWMO will bill the Applicant or Permittee for such excess amount and payment will be due within twenty (20) days of mailing the invoice. Timely payment of such invoices is a condition of all permits and work may be stopped on the project for failure to make payments when due.
2. The undersigned, its agents, principal, assigns and/or representatives (hereinafter "Permittee") shall abide by all the standard conditions and special terms and conditions of the LRRWMO.
3. Any work that violates the terms of the permit may result in the LRRWMO or the City in which the work is being done immediately causing the work on the project relating to the permit to cease and desist. All work on the project shall cease until the permit conditions are met and approved by the LRRWMO and/or the City in which the work is being done.
4. The Permittee agrees to be bound by the terms of the LRRWMO permit requirements, final permit, standard conditions, and special conditions required by the LRRWMO for approval of the permit. The undersigned has the authority to bind the permit holder, the owner of the property and/or any entity performing work on the property pursuant to the terms of LRRWMO permit, and shall be responsible for complying with terms of the LRRWMO permit.

"I certify that I have thoroughly read and understand the above information."

Ch W De
 Signature of property owner or designated Agent (no agent without a letter of authority)

8/9/24
 Date

 Signature of applicant if different from property owner

 Date

Aeron Davis
 Print Signer's name

 Print Signer's name

Application Acknowledged by City:

LEONARDO LINTON
 Name of City Official

RAMSEY
 City

8/15/24
 Date

SIGNATURE OF LRRWMO CHAIRMAN: **

****NOTE: Subject to conditions recommended by Barr Engineering (see attached)**

PERMIT IS NOT VALID IF PROJECT HAS NOT STARTED WITHIN ONE YEAR FROM DATE OF APPROVAL

Memorandum

To: Lower Rum River Watershed Management Organization
From: Heather Lau, Barr Engineering Co.
Date: September 13, 2024
Subject: Permit #2024-30: Green Valley Greenhouse West Site Improvements: Ramsey



The LRRWMO has received plans, a geotechnical report, a stormwater report, and a LRRWMO permit application for a proposed greenhouse expansion, located at 6530 Green Valley Road in the City of Ramsey. The site currently consists of undeveloped areas, an existing gravel driveway, and a wetland. A second off-site wetland (County Ditch 27) exists adjacent to and downgradient of the northwest corner of the site and proposed stormwater facilities.

The applicant is proposing grading and construction of three new greenhouse buildings within the approximately 28-acre parcel. The project is proposed to disturb 25.5 acres and to be completed in three phases. Phase 1 involves major grading activities including the construction of the stormwater infiltration basin, forebay, and drainage swales. Construction of site utilities (i.e., piping, catch basins, and basin outlet structure) and the southwest greenhouse will also be included in Phase 1. Phases 2 and 3 involve the construction of the two additional greenhouse buildings along the east of the site and associated roof drains. All three phases are included in the stormwater evaluation for the site. Wetland impacts resulting from the project were reviewed and approved under Permit #2024-29.

Stormwater management is proposed to be provided within an infiltration basin and wet pond forebay. The stormwater facilities will provide volume retention, rate control, and water quality management. The project will result in the addition of 16.7 acres of new impervious area and reconstruction of 1.2 acres of impervious area adjacent to the site. The adjacent impervious area will be routed into the proposed stormwater facilities. The proposed total new and reconstructed impervious area is 17.9 acres (approximately 70% of the disturbed project area). All proposed new and reconstructed impervious areas will be routed to the infiltration basin before discharging to County Ditch 27.

The project geotechnical report identifies the underlying on-site soils as generally poorly graded sand with some pockets of silty lean clay and silty sand. Soils beneath the proposed infiltration basin are silty sand and clay (SM and SC) to a depth of 5 feet with poorly graded sand (SP) beneath to the bottom of the 20-foot boring. To access the sand layer, the basin will be over-excavated to below the clayey sand and replaced with sand material having a USCS soil classification of SP. As shown in the table below, the assumed infiltration rates and separation from the groundwater elevation observed in the nearest borings meet the requirements.

To: Lower Rum River Watershed Management Organization
From: Heather Lau, Barr Engineering Co.
Subject: Permit #2024-30: Green Valley Greenhouse West Site Improvements: Ramsey
Date: September 13, 2024
Page: 2

Stormwater Management Facility	Basin Bottom Elevation	Nearest Soil Boring	Limiting Soil Type Below Basin Bottom	MPCA Maximum Design Infiltration Rate (inches/hour)	Design Infiltration Rate Used (inches/hour)	Observed Groundwater / Lowest Boring Elevation	Separation from Groundwater (feet)
Infiltration Basin	878.0	SB-7	poorly graded sand (SP) *after over-excavation	0.8	0.55	874.8	3.2

A retention volume of 1.49 acre-feet is required from the 17.9 acres of regulated site impervious area. With an infiltration rate of 0.8 inches/hour, a total infiltration area of 0.47 acres with a maximum water quality depth of 3.2 feet will provide drawdown of the retention volume to occur within 48 hours. As shown in the table below, the proposed infiltration basin will provide a total retention volume of 1.56 acre-feet with a water quality depth of 1.3 feet and a total area of 1.20 acres. Therefore, the basin will draw down within the required 48 hours and provide a retention volume that meets the requirement.

Stormwater Management Facility	100-Year High Water Level (MSL)	Water Quality Depth (feet)	Water Quality Volume (acre-feet)	Approximate Basin Area (acres)	Draw Down Time (hours) based on 0.55 in/hr infiltration rate
Infiltration Basin	882.4	1.3	1.56	1.20	28

Attenuation of the additional runoff from the increase in impervious area is to be provided by the proposed infiltration basin and wet forebay. A comparison of the pre- and post-construction discharges for the 2-, 10-, and 100-year design storm events at all offsite discharge locations is shown in the following table.

Offsite Discharge Location	2-Year (cfs)		10-Year (cfs)		100-Year (cfs)	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
Wetland (County Ditch 27)	3.7	3.4	14.0	13.0	45.1	44.3
County Road 63 Ditch	0.9	0.0	3.0	<0.1	8.6	1.0
East	0.7	0.0	1.3	0.0	2.5	0.0
Southeast	1.3	0.0	2.8	0.0	6.1	0.0

For water quality, the results of a MIDS calculator shows compliance with the LRRWMO water quality requirements. The MIDS calculator shows the proposed on-site stormwater management facility will provide an annual removal efficiency of 90% for total suspended solids (5,552 lbs.) and 90% for total phosphorous (30.6 lbs.).

The HydroCAD modeling provides 100-year frequency elevations for the proposed stormwater facility as shown in the table below. The proposed finished floor elevation of all three proposed greenhouses and the separation from the 100-year high water level are also listed. As shown, the building finish floor elevations have at least 2.0 feet of freeboard from the high water of the nearby stormwater facility.

Stormwater Management Facility	100-Year High Water Level (MSL)	Finish Floor Elevation of Nearest Building	Freeboard to High Water Level
Infiltration Basin	882.4	886.9	4.5

The erosion and sediment control plan shows double row of silt fence along the perimeter of the proposed basin upgradient from the existing wetland, as well as silt fence around the downstream perimeter of the grass swales. Sediment control log is also proposed around the perimeter of the infiltration basin, as ditch checks within the grass swales, and around proposed storm sewer inlets. Riprap is proposed at all flared end sections into the proposed stormwater facility. Restoration of disturbed areas will be reseeded per MnDOT standards.

It is our recommendation that the LRRWMO approve of the permit for this project subject to the following conditions:

1. The vertical datum must be noted on the Plans.
2. A construction schedule must be included on the Plans to ensure the proposed stormwater management facilities and stormwater utilities are constructed as part of Phase 1 of the project.
3. Sheet C8 of the Plans must be updated to clearly indicate how the Phase 2 greenhouse roof discharges to the proposed stormwater facility.
4. The 100-YR HWL listed on Sheet C7 of the Plans must be updated to match the HydroCAD model 100-year high water level of 882.4 feet.
5. Erosion control measures must be installed at the initial stage of site grading operations.
6. The infiltration basin must be staked and properly identified to prevent compaction during construction.
7. Upon completion of construction and restoration of disturbed areas, the permit applicant is responsible for the removal of all erosion control measures installed throughout the construction site.
8. Upon completion of construction and restoration of disturbed areas, the permit applicant is responsible for the decompaction of all proposed infiltration areas.
9. To minimize the potential of material from leaving the site and being tracked onto the roadway, the rock filter construction entrance being a minimum of two feet in height and having side

To: Lower Rum River Watershed Management Organization
From: Heather Lau, Barr Engineering Co.
Subject: Permit #2024-30: Green Valley Greenhouse West Site Improvements: Ramsey
Date: September 13, 2024
Page: 4

slopes of 4:1 must be constructed at the entryway onto the site. The rock construction entrance will provide an erosion control facility and enable construction traffic to enter the site.

10. Street sweeping must be undertaken and completed on an as needed basis.
11. Compliance with the storm water management requirements of the Lower Rum River Watershed Management Organization is to be administered for this project by the City of Ramsey.
12. The storm water management plan for future development has assumed an imperviousness of 70% for the 25.5-acre disturbed project area. Site development that exceeds an impervious area of 70% must provide an updated storm water management plan showing the LRRWMO criteria is met.
13. In all cases where the doing by the permittee of anything authorized by this permit shall involve the taking, using, or damaging of any property, rights or interests of any other person or persons, or of any publicly owned lands or improvements or interests, the permittee; before proceeding; shall obtain the written consent of all persons, agencies, or authorities concerned, and shall acquire all necessary property rights and interest.



GRADING, STORMWATER MANAGEMENT AND EROSION/ SEDIMENT CONTROL PERMIT APPLICATION

A \$150.00 application fee and additional \$700.00 escrow deposit must accompany this permit application.

Permits are to be processed at the same time as the site plan, preliminary plat or other city land use or building application submitted to the city in which the work or project is located.

The permit application and supporting documentation must be submitted to the LRRWMO by the THIRD THURSDAY OF THE MONTH TO BE ON THE FOLLOWING REGULARLY SCHEDULED MONTHLY LRRWMO MEETING AGENDA. A PERMIT NUMBER WILL NOT BE ASSIGNED UNTIL CITY AUTHORIZATION IS RECEIVED.

Project Name: Diamond Graphics Building

Address/Location: 1430 Azurite St NW, Ramsey, MN

Project Description/Purpose: Commercial Building Addition

DG Properties, LLC
 Name of Applicant (Site Owner or Property Owner)
7201 Metro Blvd., Suite 850
 Address
Minneapolis, MN 55439
 City, State, Zip
763-235-4141
 Phone Fax
jeffbanks@dginosa.net
 Email

Shane Nelson Hakanson Anderson
 Applicant's Contact Organization Name
3601 Thurston Avenue
 Address
Anoka, MN 55303
 City, State, Zip
763-427-5860
 Phone Fax
shanen@haa-inc.com
 Email

Submittal Requirements

Completed Grading, Stormwater Management and Erosion/ Sediment Control permit applications are to be submitted as per LRRWMO attachments G1 (Permit Requirements) and G2 (Office Procedure) included with this application. Note that projects involving potential wetland impacts and/or involving a Wetland Replacement Plan require a separate permit application and are subject to additional requirements.

PROJECT SUBMITTALS (check all that apply):

- GRADING PLAN: Including existing and proposed contours and boundaries of all wetlands and surface waters.
- STORM SEWER/ DRAINAGE PLAN: Including all permanent drainage features and all permanent water quality features.
- STORM DRAINAGE CALCULATIONS: Design computations as required by the LRRWMO.
- EROSION CONTROL PLAN: Including all temporary and permanent measures proposed to retain all sediment on site.
- OTHER



START OF PROJECT: 10/1/24

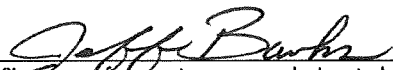
EST. COMPLETION DATE: 10/1/25

APPROVAL DATE: _____

By signing this Permit Application, the undersigned consents and agrees on behalf of the Applicant that:

1. The permit application fee is non-refundable. Escrow deposits will be held by the LRRWMO until the project has been completed and all conditions of issuance of the permit are satisfied. The Applicant is responsible for all expenses incurred by the LRRWMO in the processing, administration and enforcement of the permit application and permit. The escrow deposit will be used to reimburse the LRRWMO for all expenses incurred by the LRRWMO in processing, administering and enforcing the permit application and permit, including engineering, legal and other consultant costs. If such expenses exceed the escrow deposit, the LRRWMO will bill the Applicant or Permittee for such excess amount and payment will be due within twenty (20) days of mailing the invoice. Timely payment of such invoices is a condition of all permits and work may be stopped on the project for failure to make payments when due.
2. The undersigned, its agents, principal, assigns and/or representatives (hereinafter "Permittee") shall abide by all the standard conditions and special terms and conditions of the LRRWMO.
3. Any work that violates the terms of the permit may result in the LRRWMO or the City in which the work is being done immediately causing the work on the project relating to the permit to cease and desist. All work on the project shall cease until the permit conditions are met and approved by the LRRWMO and/or the City in which the work is being done.
4. The Permittee agrees to be bound by the terms of the LRRWMO permit requirements, final permit, standard conditions, and special conditions required by the LRRWMO for approval of the permit. The undersigned has the authority to bind the permit holder, the owner of the property and/or any entity performing work on the property pursuant to the terms of LRRWMO permit, and shall be responsible for complying with terms of the LRRWMO permit.

"I certify that I have thoroughly read and understand the above information."

	<u>8/14/24</u>	_____	_____
Signature of property owner or designated Agent (no agent without a letter of authority)	Date	Signature of applicant if different from property owner	Date

<u>Jeff Banks</u>	_____
Print Signer's name	Print Signer's name

Application Acknowledged by City:	<u>LEONARD LINTON</u>	<u>RAMSEY</u>	<u>8/15/24</u>
	Name of City Official	City	Date

SIGNATURE OF LRRWMO CHAIRMAN: ** _____

****NOTE: Subject to conditions recommended by Barr Engineering (see attached)**

PERMIT IS NOT VALID IF PROJECT HAS NOT STARTED WITHIN ONE YEAR FROM DATE OF APPROVAL

Memorandum

To: Lower Rum River Watershed Management Organization
From: Heather Lau, Barr Engineering Co.
Date: September 13, 2024
Subject: Permit #2024-31: Diamond Graphics Building: Ramsey



The LRRWMO has received plans, a stormwater report and a LRRWMO permit application for a proposed building addition at Diamond Graphics located at 14350 Azurite Street Northwest in the City of Ramsey. The site consists of two parcels. An existing building, associated parking lot, and regional basin exist on the eastern 6.0-acre parcel. The western 4.8-acre parcel is currently undeveloped and is the site of the proposed building addition. The proposed development involves the construction of a new building, parking lot, and infiltration basin within an approximately 5-acre project disturbance area.

Stormwater management is proposed to be provided within a new infiltration basin, located south of the proposed parking lot, and an existing regional basin located within the eastern parcel. The stormwater facilities will provide volume retention, rate control, and water quality management. The project will result in the addition of 3.46 acres of new or reconstructed impervious area for a total impervious area of 4.59 acres within the approximately 5-acre site (approximately 92% of the site).

2.98 acres (86% of total) of the new or reconstructed on-site impervious area will be routed to the proposed infiltration basin. The remaining 0.48 acres of new or reconstructed on-site impervious will not be treated by the basin. Approximately 0.48 acres of existing untreated impervious area will be routed to the proposed infiltration basin to account for the new impervious area that will not be treated.

The project geotechnical report identifies the underlying on-site soils as generally poorly graded sand (SP). The results of a double ring infiltrometer test below the proposed infiltration basin (DRI-1) indicate infiltration rates much higher than the LRRWMO's maximum allowable rate of 3.0 inches/hour. Underlying soils will be amended to reduce infiltration rates below the maximum allowable, to a design infiltration rate of 1.63 inches/hour. As shown in the table below, the assumed infiltration rate and separation from the groundwater elevation observed in the nearest boring meet the requirements.

Stormwater Management Facility	Basin Bottom Elevation	Nearest Soil Boring	Limiting Soil Type Below Basin Bottom	MPCA Maximum Design Infiltration Rate (inches/hour)	Design Infiltration Rate Used (inches/hour)	Observed Groundwater / Lowest Boring Elevation	Separation from Groundwater
Infiltration Basin	873.0	SB-3	poorly graded sand (SP)	0.8	1.63	868.8	4.2

To: Lower Rum River Watershed Management Organization
From: Heather Lau, Barr Engineering Co.
Subject: Permit #2024-31: Diamond Graphics Building; Ramsey
Date: September 13, 2024
Page: 2

A retention volume of 0.29 acre-feet (12,566 cubic feet) is required from the 3.46 acres (150,790 square feet) of regulated site impervious area. With an infiltration rate of 0.8 inches/hour, a total infiltration area of 0.09 acres with a maximum water quality depth of 3.2 feet will provide drawdown of the retention volume to occur within 48 hours. As shown in the table below, the proposed infiltration basin will provide a total retention volume of 1.16 acre-feet (50,577 cubic feet) with a water quality depth of 4.5 feet and a total area of 0.26 acres. Therefore, the basin will draw down within the required 48 hours and provide a retention volume that exceeds the requirement.

Stormwater Management Facility	100-Year High Water Level (MSL)	Water Quality Depth (feet)	Water Quality Volume (acre-feet)	Approximate Basin Area (acres)	Draw Down Time (hours) <i>based on 1.63 in/hr infiltration rate</i>
Infiltration Basin	878.7	4.5	1.16	0.26	33

Attenuation of the additional runoff from the increase in impervious area is to be provided by the proposed infiltration basin and existing regional basin. A comparison of the pre- and post-construction discharges for the 2-, 10-, and 100-year design storm events at the outlet from the existing regional pond are shown in the following table.

Offsite Discharge Location	2-Year (cfs)		10-Year (cfs)		100-Year (cfs)	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
Regional Pond Outlet	7.6	4.8	22.0	8.2	59.1	11.3

Because the volume retention provided by the proposed infiltration basin exceeds the requirement of 12,566 cubic feet, the water quality requirements of 60% total phosphorus and 90% total suspended solids reduction from the post-construction site are satisfied.

The HydroCAD modeling provides 100-year frequency elevations for the proposed stormwater facilities shown in the table below. The finished floor elevation of the existing building and proposed building addition and separation from the 100-year high water levels are also listed. As shown, the building finish floor elevations have at least 2.0 feet of freeboard from the high water of the nearby stormwater facilities.

Stormwater Management Facility	100-Year High Water Level (MSL)	Finish Floor Elevation of Nearest Building	Freeboard to High Water Level
Infiltration Basin	878.7	882.4	3.7
Existing Regional Basin	879.0	882.4	3.4

To: Lower Rum River Watershed Management Organization
From: Heather Lau, Barr Engineering Co.
Subject: Permit #2024-31: Diamond Graphics Building; Ramsey
Date: September 13, 2024
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The erosion and sediment control plan shows silt fence around the perimeter of the proposed infiltration basin and surrounding the downstream perimeter of the parking lot addition, inlet protection, and riprap at flared end sections. A rock construction entrance is provided at the entryway onto the expanded parking lot area from Bunker Lake Boulevard. Restoration of disturbed areas will be reseeded per MnDOT standards.

It is our recommendation that the LRRWMO approve of the permit for this project subject to the following conditions:

1. The vertical datum must be noted on the Plans.
2. Erosion control measures must be installed at the initial stage of site grading operations.
3. The infiltration basin must be staked and properly identified to prevent compaction during construction.
4. Soils below the proposed infiltration basin shall be amended to achieve a maximum infiltration rate of less than 3.0 inches per hour.
5. The Plans must be updated to include a restoration plan for stabilizing disturbed pervious areas.
6. Upon completion of construction and restoration of disturbed areas, the permit applicant is responsible for the removal of all erosion control measures installed throughout the construction site.
7. Upon completion of construction and restoration of disturbed areas, the permit applicant is responsible for the decompaction of all proposed infiltration areas.
8. To minimize the potential of material from leaving the site and being tracked onto the roadway, the rock filter construction entrance being a minimum of two feet in height and having side slopes of 4:1 must be constructed at the entryway onto the site. The rock construction entrance will provide an erosion control facility and enable construction traffic to enter the site.
9. Street sweeping must be undertaken and completed on an as needed basis.
10. Compliance with the storm water management requirements of the Lower Rum River Watershed Management Organization is to be administered for this project by the City of Ramsey.
11. The stormwater management plan for future development has assumed an imperviousness of 92% for the 5-acre project area. Site development that exceeds an impervious area of 92% must provide an updated storm water management plan showing the LRRWMO criteria is met.
12. In all cases where the doing by the permittee of anything authorized by this permit shall involve the taking, using, or damaging of any property, rights or interests of any other person or persons, or of any publicly owned lands or improvements or interests, the permittee; before

To: Lower Rum River Watershed Management Organization
From: Heather Lau, Barr Engineering Co.
Subject: Permit #2024-31: Diamond Graphics Building: Ramsey
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proceeding; shall obtain the written consent of all persons, agencies, or authorities concerned, and shall acquire all necessary property rights and interest.

GRADING, STORMWATER MANAGEMENT AND EROSION/ SEDIMENT CONTROL PERMIT APPLICATION

A \$150.00 application fee and additional \$700.00 escrow deposit must accompany this permit application.

Permits are to be processed at the same time as the site plan, preliminary plat or other city land use or building application submitted to the city in which the work or project is located.

The permit application and supporting documentation must be submitted to the LRRWMO by the THIRD THURSDAY OF THE MONTH TO BE ON THE FOLLOWING REGULARLY SCHEDULED MONTHLY LRRWMO MEETING AGENDA. A PERMIT NUMBER WILL NOT BE ASSIGNED UNTIL CITY AUTHORIZATION IS RECEIVED.

Project Name: _____ PARKSIDE TOWNHOMES _____

Address/Location: _____ RAMSEY TOWN CENTER; NW QUAD EAST RAMSEY PKWY AND RHINESTONE ST _____

Project Description/Purpose: _____ RESIDENTIAL DEVELOPMENT _____

COR AT RAMSEY LLC; JASON PALMBY	same
Name of Applicant (Site Owner or Property Owner)	Applicant's Contact Organization Name
PO BOX 302	same
Address	Address
EXCELSIOR, MN 55331	
City, State, Zip	City, State, Zip
612-220-6641	
Phone Fax	Phone Fax
jason@palmbly.com	
Email	Email

Submittal Requirements

Completed Grading, Stormwater Management and Erosion/ Sediment Control permit applications are to be submitted as per LRRWMO attachments G1 (Permit Requirements) and G2 (Office Procedure) included with this application. Note that projects involving potential wetland impacts and/or involving a Wetland Replacement Plan require a separate permit application and are subject to additional requirements.

PROJECT SUBMITTALS (check all that apply):

- GRADING PLAN:** Including existing and proposed contours and boundaries of all wetlands and surface waters.
- STORM SEWER/ DRAINAGE PLAN:** Including all permanent drainage features and all permanent water quality features.
- STORM DRAINAGE CALCULATIONS:** Design computations as required by the LRRWMO.
- EROSION CONTROL PLAN:** Including all temporary and permanent measures proposed to retain all sediment on site.
- OTHER**



START OF PROJECT: 06/01/2023

EST. COMPLETION DATE: 11/17/2023

APPROVAL DATE: _____

09/16/2024

09/26/2025

By signing this Permit Application, the undersigned consents and agrees on behalf of the Applicant that:

1. The permit application fee is non-refundable. Escrow deposits will be held by the LRRWMO until the project has been completed and all conditions of issuance of the permit are satisfied. The Applicant is responsible for all expenses incurred by the LRRWMO in the processing, administration and enforcement of the permit application and permit. The escrow deposit will be used to reimburse the LRRWMO for all expenses incurred by the LRRWMO in processing, administering and enforcing the permit application and permit, including engineering, legal and other consultant costs. If such expenses exceed the escrow deposit, the LRRWMO will bill the Applicant or Permittee for such excess amount and payment will be due within twenty (20) days of mailing the invoice. Timely payment of such invoices is a condition of all permits and work may be stopped on the project for failure to make payments when due.
2. The undersigned, its agents, principal, assigns and/or representatives (hereinafter "Permittee") shall abide by all the standard conditions and special terms and conditions of the LRRWMO.
3. Any work that violates the terms of the permit may result in the LRRWMO or the City in which the work is being done immediately causing the work on the project relating to the permit to cease and desist. All work on the project shall cease until the permit conditions are met and approved by the LRRWMO and/or the City in which the work is being done.
4. The Permittee agrees to be bound by the terms of the LRRWMO permit requirements, final permit, standard conditions, and special conditions required by the LRRWMO for approval of the permit. The undersigned has the authority to bind the permit holder, the owner of the property and/or any entity performing work on the property pursuant to the terms of LRRWMO permit, and shall be responsible for complying with terms of the LRRWMO permit.

"I certify that I have thoroughly read and understand the above information."

(SAME)
Signature of property owner or designated Agent (no agent without a letter of authority)

Date

[Signature]
Signature of applicant if different from property owner

8/19/24
Date

(SAME)
Print Signer's name

Jason Palmer
Print Signer's name

Application Acknowledged by City:

Name of City Official

City

Date

SIGNATURE OF LRRWMO CHAIRMAN: **

****NOTE: Subject to conditions recommended by Barr Engineering (see attached)**

PERMIT IS NOT VALID IF PROJECT HAS NOT STARTED WITHIN ONE YEAR FROM DATE OF APPROVAL

Memorandum

To: Lower Rum River Watershed Management Organization
From: Heather Lau and Stephanie Johnson, Barr Engineering Co.
Date: September 13, 2024
Subject: Permit #2024-32: Parkside Townhomes: Ramsey



We received plans, a stormwater management report, and a permit application for the Parkside Townhomes development to be located on an approximately 5.0-acre site bounded by 146th Avenue Northwest, East Ramsey Parkway, Rhinestone Street N.W., and Traprock Street N.W. The site is located within the Ramsey Town Center development (also known as the COR). The project will be constructed in two phases and involves the construction of 68 units of residential townhomes and associated streets, parking, and utilities. The proposed project includes the addition of 3.3 acres (143,541 square feet) of new impervious area (approximately 65% of the site area).

The site is located within a Drinking Water Supply Management Area (DWSMA) where the city has determined that the infiltration of stormwater is prohibited. The LRRWMO Management Plan describes/defines sites, such as those located within a DWSMA, as infeasible or inappropriate for infiltration and identifies other scenarios for the permittee to investigate.

The City has indicated that rate control, complying with LRRWMO criteria, will be provided by the regional ponding downstream of the site. Volume retention and water quality management requirements will be provided by the City within the regional basin constructed and located outside the DWSMA, LRRWMO Permit #2018-06. A letter will be provided by the City confirming use of additional capacity within these regional ponds before the September 19th Board meeting.

The volume retention required from 1-inch of runoff from the 143,541 square feet of proposed site impervious area is 11,961 cubic feet. This is also the water quality volume required to comply with the 60% annual removal efficiency for phosphorous and 90% annual removal efficiency of total suspended solids.

As summarized in our November 12, 2020 memorandum to the LRRWMO for Permit #2018-06, the COR Infiltration Basin, an excess retention volume of 422,971 cubic feet (current volume available 323,256 cubic feet including Permit #2024-32) is available in the constructed and functional basin for projects that cannot comply with the LRRWMO on-site volume retention because of site specific constraints.

To: Lower Rum River Watershed Management Organization
From: Heather Lau and Stephanie Johnson, Barr Engineering Co.
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The erosion and sediment control plan shows perimeter control around the entire site, inlet protection, and restoration measures. Two rock construction entrances are to be provided at the entryways onto the site from 146th Avenue Northwest.

It is our recommendation that the LRRWMO approve of the permit for this project subject to the following conditions:

1. Erosion control measures must be installed at the initial stage of site grading operations.
2. Upon completion of construction and restoration of disturbed areas, the permit applicant is responsible for the removal of all erosion control measures installed throughout the construction site.
3. To minimize the potential of material from leaving the site and being tracked onto the roadway, the rock filter construction entrance being a minimum of two feet in height and having side slopes of 4:1 must be constructed at the entryway onto the site. The rock construction entrance will provide an erosion control facility and enable construction traffic to enter the site.
4. Street sweeping must be undertaken and completed on an as needed basis.
5. Compliance with the storm water management requirements of the Lower Rum River Watershed Management Organization is to be administered for this project by the City of Ramsey.
6. The storm water management plan for future development has assumed an imperviousness of 65% for the site. Site development that exceeds an impervious area of 65% must provide an updated storm water management plan showing the LRRWMO criteria is met and obtain additional approvals from the LRRWMO.
7. An amount of 11,961 cubic feet is to be debited from the available volume retention provided within the COR Infiltration Basin.
8. In all cases where the doing by the permittee of anything authorized by this permit shall involve the taking, using, or damaging of any property, rights or interests of any other person or persons, or of any publicly owned lands or improvements or interests, the permittee; before proceeding; shall obtain the written consent of all persons, agencies, or authorities concerned, and shall acquire all necessary property rights and interest.

Lower Rum River Watershed Management Organization Task Checklist

Key to Symbols X = Task completed Empty box = task planned but not yet completed Black box = Task not planned for that entity or at that time.

EDUCATION	2022						2023					2024					2025								
	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	
ED-1 Website Administration – Maintain and post WMO news, meeting dates, permit apps and other documents. Provide links to cities and partners. Check monthly for agenda and meeting minutes.	Ongoing						Continuous updates including minutes					Ongoing updates.													
“X” when completed	X				X		X				X														
ED-2 Develop Education and Outreach Plan -Work with ACD to develop planned activities for the ACD Education and Outreach Coordinator in support of LRRWMO goals	Completed.						ACD did include in their budget for 2024.					New hiring process started.													
ED-3 Education Coordinator Actions in Support of Education Plan -Support a county-wide position housed at ACD	Ongoing											New hiring process started.													
ED-4 Newsletter - Distribution of education material biannually, fostering water quality management practices in Community newsletters, specifically addressing wetland regulation from time to time.	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X								
ED-5 TAC and CAC coordination – Utilize technical and citizen advisory committees on an occasional, as-needed basis.	8/2022 CAC mtg to create outreach plan						Ongoing					New hiring process started.													
ED-6 Rum River boat tours -host a boat tour of the Rum River for government officials, city staff, and new managers.	Ongoing											Will be reconsidered for summer, 2024					Planned for Sept/Oct								
ED-7	Ongoing						N/A																		
ADMINISTRATION																									
AD-1 General Administration – includes services of contracted administrator as well as recording, financial, and legal services as needed.	Ongoing						Ongoing																		
AD-2 Annual Reporting to State. Submit annual reports to BWSR and the State Auditor.	Ongoing											100% complete													
AD-3 Biennial Progress Review	Ongoing																								
AD-4 Grant Review and Application –	ACD submitted LSOHC application for Rum Riverbank stabilizations						ACD applied for \$500000 CWF Funds but we were 1 point short of receiving funding.					We will know in December													
AD-5 Review Funding Mechanisms - LRRWMO will annually review its Watershed Management Plan to ensure it reflects current goals and is appropriate	Ongoing																								
Solicit Bids - LRRWMO will solicit bids for professional services (solicit proposals for work to occur in the following year)	Ongoing						Completed.					Complete													
AD-6	Ongoing																								

Lower Rum River Watershed Management Organization Task Checklist

WATER MONITORING AND IMPROVEMENT	2022						2023						2024						2025					
	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other
Task																								
MN-1 Lake WQ Monitoring							100% complete (report left)						Monitoring is 85% completed for the season.											
“X” when completed	X				X		X				X						X							
MN-2 Lake Level Monitoring																								
“X” when completed	X				X		X				X						X							
MN-3 Rum River WQ Monitoring																								
“X” when completed	X				X		X				X						X							
MN-4 Stream Bio Monitoring -Macroinvertebrate monitoring on the Rum River facilitated by ACD and local schools.																								
“X” when completed	X				X						X						X							
MN-5 Wetland Monitoring -Wetland hydrology monitoring performed annually at 3 locations in the WMO																								
“X” when completed	X						X																	
PROJECTS/PROGAMS	2022						2023						2024						2025					
Our manager addressed the county board in regards to funding a groundwater specialist. There was good discussion but there are other high priority items as well. We are waiting for their final budget. It is likely a groundwater specialist will not happen next year.	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other
PP-1 Cost-share grant small projects -fund grants for WQ improvement including shoreland restoration et al	X				X		X				X		X		X		X							
PP-2 Rum River Streambank Restoration -fund projects to reduce phosphorus/sediment loading to the Rum River.	X				X		X				X		X				X							
PP-3 Mississippi River Streambank Restoration -fund and implement projects to reduce phosphorus/sediment to Mississippi	X				X		X				X													
PP-4 Ramsey Central Park Stormwater (non-WBIF)				X																				
PP-5 Support for Rum River 1W1P projects located upstream-provide written support											X													
PP-6 Subwatershed Analyses of City of Andover draining to Rum River-Conduct studies to assess pollutant	X	X					X				X													
PP-7 Trott Brook Study (WBIF)							X			X	X		X											
PP-8 Install stormwater retrofits at priority sites identified by SWAs	X						X																	
PP-9 Wetland Restoration support for partners in priority areas							X																	
PP-10 Groundwater Planning and Technical Assistance					X							X												

LAST UPDATED: 9/10/2024