

## Shingle Creek Watershed Management Commission Treasurer's Report

	2023 Budget	March	April	%age YTD	2023 YTD
<b>REVENUE</b>					
Application Fees	15,000			-	-
Member Assessments	370,000			100.00	370,000.00
Interest and Dividends	250	13,893.62		14,694.73	36,736.83
Education Reimbursement	33,000			-	-
Miscellaneous Income					-
<i>Transfer to (from) Grants (see following pages)</i>		16,000.00	-		46,000.00
<i>Transfer to (from) CIPs</i>					-
<i>Transfer to (from) Closed Projects Account</i>					-
<b>TOTAL REVENUE</b>	<b>418,250</b>	<b>29,893.62</b>	<b>-</b>		<b>452,736.83</b>
<b>EXPENSES</b>					
<b>ADMINISTRATION</b>					
Administrative Services	70,000	5,547.51	8,098.49	25.94	18,155.29
Engineering Support	15,000	432.48	288.18	10.23	1,534.86
Project Reviews	1,500	0.62	95.83	6.44	96.57
<b>ENGINEERING</b>					
Administration	77,000	15,915.68	16,479.67	47.14	36,298.80
Grant Application Writing	11,000	1,657.50		27.39	3,012.50
Project Reviews/WCA	30,000	3,528.00	7,662.68	47.20	14,159.12
TMDL 5 Year Reviews	5,000	1,803.75		60.91	3,045.25
<b>LEGAL - Legal Services</b>					
MnDOT Scoping Project	6,000	547.33	396.17	15.73	943.50
			537.50		537.50
<b>MISCELLANEOUS</b>					
Bookkeeping	8,000	956.25	400.50	28.29	2,263.50
Audit	7,500			-	-
Insurance & Bonding	3,200			-	-
Meeting Expense	5,000	300.44	282.80	59.29	2,964.63
<b>PROGRAMS</b>					
Stream Monitoring	34,000	1,182.56	5,742.85	24.84	8,446.92
Stream Monitoring (USGS)	4,200		684.75	16.30	684.75
Lake Monitoring	28,000			1.01	284.00
Citizen Assisted Lake Monitoring (CAMP)	5,200			-	-
Volunteer Stream Monitoring (River Watch)	2,000			-	-
Annual Monitoring Report	17,500	2,624.69	5,445.09	68.09	11,915.41
<b>Water Quality Education</b>					
Education Program	17,000	3,321.40	1,720.43	41.23	7,008.57
WMWA General Programs	20,000	1,264.32	1,037.99	18.32	3,663.67
WMWA Implementation/Watershed Prep	24,500		1,372.00	5.60	1,372.00
4th Generation Plan		68.63			448.53
Subwatershed BMP Assessment	5,000			-	-
Flood Modeling and Mapping	0				-
Contribution to 4th Generation Plan	0				-
<i>Transfer to (from) Grants (see following pages)</i>		5,911.75	8,447.56		14,359.31
<i>Transfer to (from) CIPs</i>					-
<i>Transfer to (from) City Cost Share Fund</i>					-
<i>Transfer to (from) Partnership BMP Cost Share Fund</i>					-
<i>Transfer to (from) Closed Projects Account</i>					-
<i>To/From Reserves</i>	21,650				
<b>TOTAL OPERATING EXPENSE</b>	<b>418,250</b>	<b>45,062.91</b>	<b>58,692.49</b>		<b>131,194.68</b>
<b>CASH SUMMARY</b>					
<b>4M Fund Balance at 12/31/22</b>					<b>3,103,648.04</b>
<b>Plus Revenue Received 2023 to date</b>					<b>525,287.93</b>
<b>Minus Claims Approved to Date</b>					<b>(139,585.29)</b>
<b>Minus Claims Presented Current Month</b>					<b>(58,692.49)</b>
<b>Fund Balance</b>		<b>3,489,350.68</b>			<b>3,430,658.19</b>

## Shingle Creek Watershed Management Commission Treasurer's Report

Claims Presented	General Ledger Acct No	March	April		Total
Kennedy & Graven					<b>1,299.17</b>
Legal - General	52001		396.17		
Legal - MnDOT Scoping Project	52020		537.50		
Legal - WMWA	57009		365.50		
Jessica Sahu Teli - WMWA Ed Services	57011		1,185.75		<b>1,315.75</b>
Jessica Sahu Teli - WMWA Ed Reimburseme	57012		130.00		
Stantec					<b>46,022.60</b>
General Engineering	51001		4,195.17		
Grant Writing	51005				
Project Reviews	51002		7,662.68		
TMDL 5-Year Reviews	56011				
Stream Monitoring	56004		5,742.85		
Lake Monitoring	56010		684.75		
Education	57008		1,560.00		
Education - WMWA	57009				
Annual Water Monitoring Report	58002		5,445.09		
Meadow Lake Mgt Plan Phase 2 Grant	70739		7,948.81		
Crystal Lake Management Plan Grant	70732		285.75		
Bass Lake Vegetation Impv CPL Grant	70741		213.00		
SC Trail Stabil.& Fishery Imp Feas.Study	51001		1,084.25		
Brookdale Park SC Remeander Feas.Study	51001		1,225.25		
Gaulke Pond SWA Amendment	51001		4,683.00		
Eagle Lake SWA	51001		5,292.00		
Judie Anderson's Secretarial Service					<b>728.74</b>
WMWA General Expense	57009		672.49		
WMWA Educators/WS Prep	57011		56.25		
Judie Anderson's Secretarial Service					<b>9,326.23</b>
Administration	53001		8,098.49		
Project Review Support	53002		95.83		
Bookkeeping / Audit Prep	54002		400.50		
Meeting Expense	54001		282.80		
Education Programs	57008		160.43		
Engineering Support	53004		288.18		
Engineering Support - 4th Gen Plan	53010				
<b>Total Claims</b>					<b>58,692.49</b>

## Kennedy & Graven, Chartered

150 South Fifth Street, Suite 700  
Minneapolis, MN 55402

(612) 337-9300

41-1225694

March 20, 2023

Statement No. 173387

Shingle Creek Watershed Management Commission

Judie Anderson

JASS - Watershed Administrators  
3235 Fernbrook Lane  
Plymouth, MN 55447

Through February 28, 2023

SH220-00001      General

1,299.17

**Total Current Billing:** 1,299.17

I declare, under penalty of law, that this account, claim or demand is just and correct and that no part of it has been paid.

DocuSigned by:

*Troy J. Gilchrist*

671F85C8F0F29444...  
Signature of Claimant

**Kennedy & Graven, Chartered**

150 South Fifth Street, Suite 700  
 Minneapolis, MN 55402

Shingle Creek Watershed  
 Judie Anderson

February 28, 2023

SH220-00001    General

Through February 28, 2023

For All Legal Services As Follows:

			Hours	Amount
2/2/2023	TJG	Call with Diane S regarding current issues, including updating JPA; draft and send memo regarding estimate to update the JPA	0.60	129.00
2/8/2023	TJG	Draft memo regarding commenting on MnDOT project; email draft to Diane for review; finalize and resend	0.40	86.00
2/9/2023	TJG	Review and respond to email regarding memo on commenting on MnDOT project; call with Diane S regarding same; prepare for, travel to, and attend meeting	2.10	451.50
2/15/2023	TJG	Begin reviewing agreement to fund training; call to Diane S regarding same (voicemail)	0.20	43.00
2/16/2023	TJG	Continue working on agreement with county for WMWA education project	0.90	193.50
2/17/2023	TJG	Draft amendment to authorizing engineer to conduct projects under master agreement; email same to Judie	0.90	193.50
2/20/2023	TJG	Continue work on WMWA training program; email revised agreement to Diane S for review	0.80	172.00
2/22/2023	TJG	Review and comment on draft minutes	0.10	21.50

**Total Services:                    \$            1,290.00**

For All Disbursements As Follows:

2/9/2023                    Troy J. Gilchrist - Mileage                    9.17

**Total Disbursements:                    \$            9.17**

General                    -    396.17

MnDOT Scoping Project -    537.50

Wmwa                    -    365.50

**Total Services and Disbursements:    \$            1,299.17**





**INVOICE**

**Invoice Number** 2062444  
**Invoice Date** March 30, 2023  
**Purchase Order**  
**Customer Number** 165842  
**Project Number** 227705633

**Bill To**

Shingle Creek Watershed Management Commission  
 Accounts Payable  
 3235 Fernbrook Lane  
 Plymouth MN 55447  
 United States

**Please Remit To**

Stantec Consulting Services Inc. (SCSI)  
 13980 Collections Center Drive  
 Chicago IL 60693  
 United States

<b>Project</b>	<b>Shingle Creek WMC Services</b>		
Project Manager	Shoemaker, Todd E	Contract Upset	238,920.00
Current Invoice Total (USD)	29,532.45	Amount Billed to Date	84,066.04
		For Period Ending	<b>March 24, 2023</b>

**Top Task** 2023 **2023 Technical Services**  
**Low Task** 2023.001 **General Engineering**

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Kemmitt, Kathrine Lee (Katie)	12.00	142.00	1,704.00
Megow, Erik Robert	0.50	172.00	86.00
Spector, Diane F	9.50	195.00	1,852.50
Shoemaker, Todd E	2.50	220.00	550.00
<b>Subtotal Professional Services</b>	<u>24.50</u>		<u>4,192.50</u>

**Disbursements**

Direct - Printing	2.67
<b>Subtotal Disbursements</b>	<u>2.67</u>

Low Task Subtotal **General Engineering** 4,195.17

**Low Task** 2023.002.02 **SC2023-01 Crystal Airport**

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Clapp, Lucas W	2.75	127.00	349.25
Matthiesen, Edward Armin (Ed)	3.25	220.00	715.00
Shoemaker, Todd E	1.50	220.00	330.00
<b>Subtotal Professional Services</b>	<u>7.50</u>		<u>1,394.25</u>

**Disbursements**

Direct - Vehicle (mileage)	3.93
<b>Subtotal Disbursements</b>	<u>3.93</u>

Invoice Number	2062444
Invoice Date	March 30, 2023
Purchase Order	--
Customer Number	165842
Project Number	227705633

Low Task Subtotal **SC2023-01 Crystal Airport** 1,398.18

**Low Task** 2023.002.03 SC2023-02 Bass Lk Rd

**Professional Services**

Category/Employee	Current Hours	Rate	Current Amount
Clapp, Lucas W	0.75	127.00	95.25
Shoemaker, Todd E	1.75	220.00	385.00
<b>Subtotal Professional Services</b>	<u>2.50</u>		<u>480.25</u>

Low Task Subtotal **SC2023-02 Bass Lk Rd** 480.25

**Low Task** 2023.002.04 SC2022-04 Arbor Lakes Ph3

**Professional Services**

Category/Employee	Current Hours	Rate	Current Amount
Clapp, Lucas W	7.00	127.00	889.00
Spector, Diane F	0.25	195.00	48.75
Matthiesen, Edward Armin (Ed)	5.00	220.00	1,100.00
Shoemaker, Todd E	0.75	220.00	165.00
<b>Subtotal Professional Services</b>	<u>13.00</u>		<u>2,202.75</u>

Low Task Subtotal **SC2022-04 Arbor Lakes Ph3** 2,202.75

**Low Task** 2023.002.97 Highway 252/94 EIS Review

**Professional Services**

Category/Employee	Current Hours	Rate	Current Amount
Thompson, Kathleen Anne (Katy)	12.50	195.00	2,437.50
Shoemaker, Todd E	3.50	220.00	770.00
<b>Subtotal Professional Services</b>	<u>16.00</u>		<u>3,207.50</u>

Low Task Subtotal **Highway 252/94 EIS Review** 3,207.50

**Low Task** 2023.002.99 WCA Project Reviews

**Professional Services**

Category/Employee	Current Hours	Rate	Current Amount
Kaster, Anthony R (Tony)	2.00	187.00	374.00
<b>Subtotal Professional Services</b>	<u>2.00</u>		<u>374.00</u>

**Invoice Number** 2062444  
**Invoice Date** March 30, 2023  
**Purchase Order** --  
**Customer Number** 165842  
**Project Number** 227705633

Low Task Subtotal **WCA Project Reviews** 374.00

**Low Task** 2023.003 **Routine Stream Monitoring**

**Professional Services**

Category/Employee	Current Hours	Rate	Current Amount
Krautmann, Kurt Thompson	23.25	127.00	2,952.75
Stone, Alicia L (Ali)	7.00	133.00	931.00
Kemmitt, Kathrine Lee (Katie)	1.50	142.00	213.00
<b>Subtotal Professional Services</b>	<b>31.75</b>		<b>4,096.75</b>

**Disbursements**

Direct - Equipment Charges	221.48
Direct - Testing & Lab Charges	89.30
Direct - Field Supplies	1,335.32
<b>Subtotal Disbursements</b>	<b>1,646.10</b>

Low Task Subtotal **Routine Stream Monitoring** 5,742.85

**Low Task** 2023.004 **Routine Lake Monitoring**

**Professional Services**

Category/Employee	Current Hours	Rate	Current Amount
Krautmann, Kurt Thompson	3.00	127.00	381.00
Hyams, Aaron Robert	1.75	133.00	232.75
Kemmitt, Kathrine Lee (Katie)	0.50	142.00	71.00
<b>Subtotal Professional Services</b>	<b>5.25</b>		<b>684.75</b>

Low Task Subtotal **Routine Lake Monitoring** 684.75

**Low Task** 2023.008 **Annual Monitoring Report**

**Professional Services**

Category/Employee	Current Hours	Rate	Current Amount
Kinney, Sarah J	4.50	104.00	468.00
Krautmann, Kurt Thompson	7.75	127.00	984.25
Hyams, Aaron Robert	3.25	133.00	432.25
Stone, Alicia L (Ali)	44.00	133.00	5,852.00
Kemmitt, Kathrine Lee (Katie)	2.75	142.00	390.50
<b>Subtotal Professional Services</b>	<b>62.25</b>		<b>8,127.00</b>

SC - 5,445.09

WM - 2,681.91

Low Task Subtotal **Annual Monitoring Report** 8,127.00





INVOICE

**Invoice Number** 2062444  
**Invoice Date** March 30, 2023  
**Purchase Order** --  
**Customer Number** 165842  
**Project Number** 227705633

Low Task 2023.009.01 General Education Program

**Professional Services**

Category/Employee		Current Hours	Rate	Current Amount
	Spector, Diane F	16.00	195.00	3,120.00
SC -	1,560 -			
WM -	1,560 -			
	<b>Subtotal Professional Services</b>	<u>16.00</u>		<u>3,120.00</u>

Low Task Subtotal **General Education Program** 3,120.00

Top Task Subtotal 2023 Technical Services 29,532.45

**Total Fees & Disbursements** 29,532.45  
**INVOICE TOTAL (USD)** **29,532.45**

**Due upon receipt or in accordance with terms of the contract**



INVOICE

**Invoice Number** 2062441  
**Invoice Date** March 29, 2023  
**Purchase Order** --  
**Customer Number** 165842  
**Project Number** 227701416

**Bill To**

Shingle Creek Watershed Management Commission  
 Accounts Payable  
 3235 Fernbrook Lane  
 Plymouth MN 55447  
 United States

**Please Remit To**

Stantec Consulting Services Inc. (SCSI)  
 13980 Collections Center Drive  
 Chicago IL 60693  
 United States

<b>Project</b>	<b>B001240-20-216: Crystal Lake Management Plan</b>		
Project Manager	Spector, Diane F	Contract Upset	140,830.00
Current Invoice Total (USD)	285.75	Amount Billed to Date	126,301.93
		For Period Ending	<b>March 24, 2023</b>

**Top Task**                      **103A**                      **SAV Surveys**

**Professional Services**

Category/Employee		Current Hours	Rate	Current Amount
	Krautmann, Kurt Thompson	2.25	127.00	285.75
	<b>Subtotal Professional Services</b>	<u>2.25</u>		<u>285.75</u>

Top Task Subtotal	SAV Surveys		285.75
	<b>Total Fees &amp; Disbursements</b>		<u>285.75</u>
	<b>INVOICE TOTAL (USD)</b>		<b>285.75</b>

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INVOICE

**Invoice Number** 2062453  
**Invoice Date** March 30, 2023  
**Purchase Order** --  
**Customer Number** 165842  
**Project Number** 227705161

**Bill To**

Shingle Creek Watershed Management Commission  
 Judie Anderson  
 3235 Fernbrook Lane  
 Plymouth MN 55447  
 United States

**Please Remit To**

Stantec Consulting Services Inc. (SCSI)  
 13980 Collections Center Drive  
 Chicago IL 60693  
 United States

<b>Project</b>	<b>Bass Lake Vegetation Improvements</b>		
Project Manager	Kemmitt, Katie	Contract Upset	24,780.00
Current Invoice Total (USD)	213.00	Amount Billed to Date	19,107.77
		For Period Ending	<b>March 24, 2023</b>

**Top Task** 100 **Bass Lake Vegetation Improvement**  
**Low Task** 100.001 **Planning & Coordination**

**Professional Services**

Category/Employee	Current Hours	Rate	Current Amount
Kemmitt, Kathrine Lee (Katie)	1.50	142.00	213.00
<b>Subtotal Professional Services</b>	<u>1.50</u>		<u>213.00</u>

Low Task Subtotal **Planning & Coordination** 213.00

Top Task Subtotal Bass Lake Vegetation Improvement 213.00

**Total Fees & Disbursements** 213.00  
**INVOICE TOTAL (USD)** **213.00**

**Due upon receipt or in accordance with terms of the contract**



**INVOICE**

<b>Invoice Number</b>	2062442
<b>Invoice Date</b>	March 30, 2023
<b>Purchase Order</b>	--
<b>Customer Number</b>	165842
<b>Project Number</b>	227705219

**Bill To**

Shingle Creek Watershed Management Commission  
 Judie Anderson  
 3235 Fernbrook Lane  
 Plymouth MN 55447  
 United States

**Please Remit To**

Stantec Consulting Services Inc. (SCSI)  
 13980 Collections Center Drive  
 Chicago IL 60693  
 United States

<b>Project</b>	<b>Meadow Lake Management Plan Phase 2</b>		
Project Manager	Spector, Diane F	Contract Upset	102,810.00
Current Invoice Total (USD)	7,948.81	Amount Billed to Date	35,584.92
		For Period Ending	<b>March 24, 2023</b>

<b>Top Task</b>	<b>100</b>	<b>Professional Services</b>		
<b>Low Task</b>	<b>100.101</b>	<b>Project Management and Reporting</b>		
<u>Professional Services</u>				
<b>Category/Employee</b>			<b>Current Hours</b>	<b>Rate</b>
				<b>Current Amount</b>
		Krautmann, Kurt Thompson	6.00	127.00
		Hyams, Aaron Robert	2.25	133.00
		Megow, Erik Robert	0.50	172.00
		Spector, Diane F	2.00	195.00
		<b>Subtotal Professional Services</b>	<u>10.75</u>	<u>1,537.25</u>
Low Task Subtotal	<b>Project Management and Reporting</b>			1,537.25

<b>Low Task</b>	<b>100.102</b>	<b>Monitoring and Data Gathering</b>		
<u>Professional Services</u>				
<b>Category/Employee</b>			<b>Current Hours</b>	<b>Rate</b>
				<b>Current Amount</b>
		Krautmann, Kurt Thompson	2.25	127.00
		Kemmitt, Kathrine Lee (Katie)	13.25	142.00
		Lofton, Dendy D	6.75	187.00
		<b>Subtotal Professional Services</b>	<u>22.25</u>	<u>3,429.50</u>

<b>Disbursements</b>				
		Direct - Printing		0.06
		<b>Subtotal Disbursements</b>		<u>0.06</u>

Low Task Subtotal	<b>Monitoring and Data Gathering</b>			3,429.56
<b>Low Task</b>	<b>100.103</b>	<b>Management of Alum, SAV, and Fish Treatments</b>		
<u>Professional Services</u>				



INVOICE

Invoice Number 2062442  
Invoice Date March 30, 2023  
Purchase Order --  
Customer Number 165842  
Project Number 227705219

Category/Employee		Current Hours	Rate	Current Amount
	Wilkinson, Anne A	21.00	142.00	2,982.00
	<b>Subtotal Professional Services</b>	<u>21.00</u>		<u>2,982.00</u>
Low Task Subtotal	<b>Management of Alum, SAV, and Fish Treatments</b>			2,982.00
Top Task Subtotal	Professional Services			7,948.81
	<b>Total Fees &amp; Disbursements</b>			<u>7,948.81</u>
	<b>INVOICE TOTAL (USD)</b>			<b>7,948.81</b>

**Due upon receipt or in accordance with terms of the contract**



INVOICE

**Invoice Number** 2062456  
**Invoice Date** March 30, 2023  
**Purchase Order** --  
**Customer Number** 165842  
**Project Number** 227705748

**Bill To**

Shingle Creek Watershed Management Commission  
 Accounts Payable  
 3235 Fernbrook Lane  
 Plymouth MN 55447  
 United States

**Please Remit To**

Stantec Consulting Services Inc. (SCSI)  
 13980 Collections Center Drive  
 Chicago IL 60693  
 United States

<b>Project</b>	<b>Shingle Creek Regional Trail Bank Stabilization &amp; Fishery Improvement Feasibility Study</b>		
Project Manager	Harding, Sarah Ellen	Contract Upset	25,000.00
Current Invoice Total (USD)	1,084.25	Amount Billed to Date	1,084.25
		For Period Ending	<b>March 24, 2023</b>

**Top Task** 200 **Professional Services**  
**Low Task** 200.001 **Data Collection & Review (desktop, field visit, topo survey)**

**Professional Services**

Category/Employee	Current Hours	Rate	Current Amount
Campbell, Patricia A (Patty)	0.75	133.00	99.75
Hyams, Aaron Robert	1.25	133.00	166.25
Wochenske, Jordan	0.50	133.00	66.50
Harding, Sarah Ellen	2.50	172.00	430.00
Nelson, Jason	0.25	187.00	46.75
Matthiesen, Edward Armin (Ed)	0.50	220.00	110.00
Shoemaker, Todd E	0.75	220.00	165.00
<b>Subtotal Professional Services</b>	<u>6.50</u>		<u>1,084.25</u>

Low Task Subtotal **Data Collection & Review (desktop, field visit, topo survey)** 1,084.25

Top Task Subtotal Professional Services 1,084.25

**Total Fees & Disbursements** 1,084.25  
**INVOICE TOTAL (USD)** **1,084.25**

**Due upon receipt or in accordance with terms of the contract**



INVOICE

**Invoice Number** 2062454  
**Invoice Date** March 30, 2023  
**Purchase Order** ---  
**Customer Number** 165842  
**Project Number** 227705747

**Bill To**

Shingle Creek Watershed Management Commission  
 Accounts Payable  
 3235 Fernbrook Lane  
 Plymouth MN 55447  
 United States

**Please Remit To**

Stantec Consulting Services Inc. (SCSI)  
 13980 Collections Center Drive  
 Chicago IL 60693  
 United States

<b>Project</b>	<b>Brookdale Park Shingle Creek Remeander Feasibility Study</b>		
Project Manager	Harding, Sarah Ellen	Contract Upset	39,000.00
Current Invoice Total (USD)	1,225.25	Amount Billed to Date	1,225.25
		For Period Ending	<b>March 24, 2023</b>

**Top Task** 200 **Professional Services**  
**Low Task** 200.001 **Data Collection & Review (desktop, site visit, sediment investigation, topo survey)**

Professional Services

Category/Employee	Current		Current Amount
	Hours	Rate	
Campbell, Patricia A (Patty)	0.75	133.00	99.75
Hyams, Aaron Robert	1.25	133.00	166.25
Wochenske, Jordan	0.50	133.00	66.50
Harding, Sarah Ellen	3.00	172.00	516.00
Nelson, Jason	0.25	187.00	46.75
Matthiesen, Edward Armin (Ed)	0.75	220.00	165.00
Shoemaker, Todd E	0.75	220.00	165.00
<b>Subtotal Professional Services</b>	<u>7.25</u>		<u>1,225.25</u>

Low Task Subtotal **Data Collection & Review (desktop, site visit, sediment investigation, topo survey)** 1,225.25

Top Task Subtotal Professional Services 1,225.25

**Total Fees & Disbursements** 1,225.25  
**INVOICE TOTAL (USD)** **1,225.25**

**Due upon receipt or in accordance with terms of the contract**



INVOICE

**Invoice Number** 2062452  
**Invoice Date** March 30, 2023  
**Purchase Order** --  
**Customer Number** 165842  
**Project Number** 227705751

**Bill To**

Shingle Creek Watershed Management Commission  
 Accounts Payable  
 3235 Fernbrook Lane  
 Plymouth MN 55447  
 United States

**Please Remit To**

Stantec Consulting Services Inc. (SCSI)  
 13980 Collections Center Drive  
 Chicago IL 60693  
 United States

<b>Project</b>	<b>Gaulke Pond Subwatershed Assessment Amendment</b>		
Project Manager	Shoemaker, Todd E	Contract Upset	29,900.00
Current Invoice Total (USD)	4,683.00	Amount Billed to Date	4,683.00
		For Period Ending	<b>March 24, 2023</b>

Invoice ATTN: Andy Polzin

**Top Task** 100 **Professional Services**  
**Low Task** 100.1 **Project Management**

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Campbell, Patricia A (Patty)	1.00	133.00	133.00
Thompson, Kathleen Anne (Katy)	5.50	195.00	1,072.50
Shoemaker, Todd E	0.75	220.00	165.00
<b>Subtotal Professional Services</b>	<u>7.25</u>		<u>1,370.50</u>

Low Task Subtotal **Project Management** 1,370.50

**Low Task** 100.2 **Data Collection**

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Hyams, Aaron Robert	4.25	133.00	565.25
Weis, Rena D	10.25	149.00	1,527.25
Thompson, Kathleen Anne (Katy)	4.00	195.00	780.00
Shoemaker, Todd E	2.00	220.00	440.00
<b>Subtotal Professional Services</b>	<u>20.50</u>		<u>3,312.50</u>

Low Task Subtotal **Data Collection** 3,312.50

Top Task Subtotal **Professional Services** 4,683.00

**Total Fees & Disbursements** 4,683.00  
**INVOICE TOTAL (USD)** **4,683.00**







INVOICE

Invoice Number	2062450
Invoice Date	March 30, 2023
Purchase Order	--
Customer Number	165842
Project Number	227705750

Subtotal Professional Services	<u>9.25</u>	<u>1,455.25</u>
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Low Task Subtotal	<b>Existing Conditions</b>	<u>1,455.25</u>
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Top Task Subtotal	Professional Services	<u>5,292.00</u>
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<b>Total Fees &amp; Disbursements</b>	<u>5,292.00</u>
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<b>INVOICE TOTAL (USD)</b>	<b><u>5,292.00</u></b>
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**Due upon receipt or in accordance with terms of the contract**

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3235 Fernbrook Lane  
Plymouth MN 55447

Shingle Creek / West Mississippi Watershed Management Commissions  
3235 Fernbrook Lane  
Plymouth, MN 55447

April 10, 2023

	Share	G/L	Shingle Creek		West Mississippi		Total Project Area		
			SC	WM	SC	WM	SC	WM	
Administrative		53001	70.00	-	70.00	-	-	-	-
Administrative		53001	11.65	75.00	873.75	5.43	75.00	407.25	-
Admin - Offsite		53001	80.00	-	80.00	-	-	-	-
Administrative	70-30	53001	70.00	-	70.00	-	-	-	-
Administrative	70-30	53001	42.09	75.00	2,209.73	75.00	947.03	-	-
Admin - offsite	70-30	53001	3.53	80.00	197.68	80.00	84.72	-	-
Office Support	70-30	53001	18.00	75.00	945.00	75.00	405.00	-	-
Data Processing/File Mgmt		53001	65.00	-	65.00	-	-	-	-
Data Processing/File Mgmt		53001	75.00	-	75.00	-	-	-	-
Data Processing/File Mgmt	70-30	53001	2.33	75.00	122.33	75.00	52.43	-	-
Admin - Annual Reporting		53001	29.91	75.00	2,243.25	19.31	75.00	1,448.25	-
Annual Storage Rental -.14/.11		53001	1.00	54.74	54.74	1.00	43.01	43.01	-
Administration Reimbursables		53001	1,452.02	1.00	1,452.02	702.17	1.00	702.17	8,098.490
Bookkeeping		54022	70.00	-	70.00	-	-	-	-
Bookkeeping		54022	5.34	75.00	400.50	3.50	75.00	262.50	-
Audit Prep		54022	75.00	-	75.00	-	-	400.500	262.500
Meal Expense	70-30	54001	404.00	1.00	282.80	1.00	121.20	282.800	121.200
Project / WCA Reviews - Secre		53002	70.00	-	70.00	-	-	-	-
Project / WCA Reviews - Admin		53002	1.09	75.00	81.75	75.00	-	-	-
Project Reviews - File Mgmt		53002	70.00	-	70.00	-	-	-	-
Project / WCA Reviews -Reimbursables		53002	14.08	1.00	14.08	5.74	1.00	5.74	95.830
Education - Admin	50-50	57008	70.00	-	70.00	-	-	-	-
Education - Admin	50-50	57008	0.33	75.00	12.38	75.00	12.38	-	-
Education - Admin - virtual	50-50	57008	80.00	-	80.00	-	-	-	-
Education - NPDES	50-50	57008	2.75	75.00	103.13	75.00	103.13	-	-
Website	50-50	57008	0.33	75.00	12.38	75.00	12.38	-	-
Renew website domain, zoom	50-50	57008	30.17	1.00	15.09	30.17	1.00	15.09	-
Education - Reimbursables	50-50	57007	17.47	1.00	17.47	17.47	1.00	17.47	160.430
Engineering Support - Admin		53004	70.00	-	70.00	-	-	-	-
Engineering Support - Admin		53004	0.49	75.00	36.75	0.49	75.00	36.75	-
Engineering Support - Admin	70-30	53004	4.33	75.00	227.33	75.00	97.43	-	-
Engineering Support - offsite	70-30	53004	80.00	-	80.00	-	-	-	-
Engineering Support - Reimbursables		53004	24.10	1.00	24.10	6.26	1.00	6.26	288.175
								<b>9,326.23</b>	<b>4,780.155</b>

**West Mississippi Watershed Management Commission  
Treasurer's Report**

	2023 Budget	March	April	%age YTD	2023 YTD
<b>REVENUE</b>					
Application Fees	20,000	2,700.00		22.50	4,500.00
Member Assessments	156,200			100.00	156,200.00
Interest & Dividend Income	100	4,955.67		13,085.89	13,085.89
Miscellaneous Income					-
<i>Transfer to (from) CIPs (see CIP Tracker page)</i>					-
<i>Transfer to (from) Grants</i>					27,500.00
<i>To (From) Reserve</i>					-
<b>TOTAL REVENUE</b>	<b>176,300</b>	<b>7,655.67</b>	-		<b>201,285.89</b>
<b>EXPENSES</b>					
<b>ADMINISTRATION</b>					
Administrative Services	32,000	2,338.75	4,089.85	26.98	8,633.02
Engineering Support	4,000	158.67	140.44	14.14	565.78
Project Reviews	1,500	94.79	5.74	9.84	147.65
<b>ENGINEERING</b>					
Administration	32,300	4,367.53	3,207.28	36.77	11,875.56
Grant Application Writing	0				-
Project Review	25,000	8,023.25	3,672.50	66.55	16,637.77
<b>LEGAL</b>					
Legal Services	5,000	418.33	159.67	11.56	578.00
MN DOT Scoping Project			537.50		537.50
<b>MISCELLANEOUS</b>					
Bookkeeping	3,400	444.00	262.50	33.26	1,131.00
Audit	6,500			0.00	-
Insurance & Bonding	3,000			0.00	-
Meeting Expense	3,000	128.76	121.20	42.35	1,270.56
<b>PROJECTS</b>					
Outfall and Stream Monitoring	24,600		213.00	2.42	595.00
Annual Monitoring Report	7,500	1,292.76	2,681.91	78.25	5,868.79
<b>Water Quality Education</b>					
Education	17,000	3,321.40	1,720.43	41.23	7,008.56
WMWA General Programs	5,000		3,000.00	60.00	3,000.00
WMWA Implementation/Watershed Prep	6,500		6,000.00	92.31	6,000.00
Rain Garden Workshops	0				-
Education Grants	0				-
Management Plan/Amendments	0				-
4th Generation Plan 2023		29.41			192.23
<i>Transfer to (from) CIPs</i>					-
<i>Transfer to (from) Grants</i>					-
<i>To (from) Reserves</i>					-
<b>TOTAL OPERATING EXPENSE</b>	<b>176,300</b>	<b>20,617.65</b>	<b>25,812.02</b>		<b>64,041.42</b>
<b>CASH SUMMARY</b>					
<b>4M Fund Balance at 12/31/22</b>					<b>1,064,477.43</b>
<b>Plus Revenue Received to Date</b>					<b>240,200.84</b>
<b>Minus Claims Approved to Date</b>					<b>(62,248.10)</b>
<b>Minus Claims Presented Current Month</b>					<b>(25,812.02)</b>
<b>Fund Balance</b>		<b>1,242,717.17</b>			<b>1,216,618.15</b>

**West Mississippi Watershed Management Commission  
Treasurer's Report**

Claims Presented	General Ledger Acct No.	March	April		
					<b>Total</b>
Kennedy & Graven					<b>697.17</b>
Legal - General	52001		159.67		
Legal - MnDOT Scoping Project	52020		537.50		
Shingle Creek WMWA					<b>9,000.00</b>
SC - WMWA General	57009		3,000.00		
SC - WMWA Eds/WS PREP	57009		2,000.00		
SC - WMWA Special Projects	57009		4,000.00		
Stantec					<b>11,334.69</b>
General Engineering	51001		3,207.28		
Project Reviews	51002		3,672.50		
4th Generation Plan	51008				
Legal Boundary Update (4th Gen Plan)	51008				
Education Program	57008		1,560.00		
Stream and Outfall Monitoring	58011		213.00		
Annual Water Monitoring Report	58002		2,681.91		
Intensive BMPs	57011				
Judie Anderson's Secretarial Service					<b>4,780.16</b>
Administration	53001		4,089.85		
Bookkeeping / Audit Prep	54002		262.50		
Project Review Support	53002		5.74		
Meeting Expense - Previous Mo. Meal	54001		121.20		
Education Programs	57008		160.43		
Engineering Support	53004		140.44		
Engineering Support - 4th Gen Plan	53008				
<b>Total Claims</b>					<b>25,812.02</b>

**Kennedy & Graven, Chartered**

150 South Fifth Street, Suite 700  
Minneapolis, MN 55402

(612) 337-9300  
41-1225694

March 20, 2023

Statement No. 173396

West Mississippi Watershed Management Commission

JASS - Watershed Administrators  
3235 Fernbrook Lane  
Plymouth, MN 55447

Through February 28, 2023

WE405-00001    General

697.17

**Total Current Billing:** 697.17

I declare, under penalty of law, that this account, claim or demand is just and correct and that no part of it has been paid.

DocuSigned by:

*Troy J. Gilchrist*

67F88C8F0F28444...

Signature of Claimant

**Kennedy & Graven, Chartered**

150 South Fifth Street, Suite 700  
Minneapolis, MN 55402

West Mississippi Watershed

February 28, 2023

WE405-00001 General

Through February 28, 2023

For All Legal Services As Follows:

			Hours	Amount
2/2/2023	TJG	Call with Diane S regarding current issues, including updating JPA; draft and send memo regarding estimate to update the JPA	0.60	129.00
2/8/2023	TJG	Draft memo on authority to comment on MnDOT project; email draft to Diane S for review; finalize and resend	0.40	86.00
2/9/2023	TJG	Review and respond to email regarding memo on commenting on MnDOT project; call with Diane S regarding same; prepare for, travel to, and attend meeting	2.10	451.50
2/22/2023	TJG	Review and comment on draft minutes	0.10	21.50
<b>Total Services:</b>			<b>\$</b>	<b>688.00</b>

For All Disbursements As Follows:

2/9/2023	Troy J. Gilchrist - Mileage	9.17
<b>Total Disbursements:</b>		<b>\$ 9.17</b>

**Total Services and Disbursements: \$ 697.17**

General - 159.67  
MnDOT Scoping - 537.50







INVOICE

**Invoice Number** 2062445  
**Invoice Date** March 30, 2023  
**Purchase Order** --  
**Customer Number** 165866  
**Project Number** 227705634

**Bill To**

West Mississippi Watershed Management Commission  
 Accounts Payable  
 3235 Fernbrook Lane  
 Plymouth MN 55447  
 United States

**Please Remit To**

Stantec Consulting Services Inc. (SCSI)  
 13980 Collections Center Drive  
 Chicago IL 60693  
 United States

<b>Project</b>	<b>West Mississippi WMC Services</b>		
Project Manager	Shoemaker, Todd E	Contract Upset	81,900.00
Current Invoice Total (USD)	7,092.78	Amount Billed to Date	29,108.33
		For Period Ending	<b>March 24, 2023</b>

<b>Top Task</b>	<b>2023</b>	<b>2023 Technical Services</b>
<b>Low Task</b>	<b>2023.001</b>	<b>General Engineering</b>

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Kemmitt, Kathrine Lee (Katie)	3.25	142.00	461.50
Spector, Diane F	9.25	195.00	1,803.75
Matthiesen, Edward Armin (Ed)	1.00	220.00	220.00
Shoemaker, Todd E	3.25	220.00	715.00
<b>Subtotal Professional Services</b>	<b>16.75</b>		<b>3,200.25</b>

**Disbursements**

Direct - Printing	7.03
<b>Subtotal Disbursements</b>	<b>7.03</b>

Low Task Subtotal	<b>General Engineering</b>	3,207.28
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<b>Low Task</b>	<b>2023.002.04</b>	<b>WM2023-02 Tessman Ridge</b>
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Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Clapp, Lucas W	6.50	127.00	825.50
Shoemaker, Todd E	1.50	220.00	330.00
<b>Subtotal Professional Services</b>	<b>8.00</b>		<b>1,155.50</b>

Low Task Subtotal	<b>WM2023-02 Tessman Ridge</b>	1,155.50
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<b>Low Task</b>	<b>2023.002.97</b>	<b>Highway 252/94 EIS Review</b>
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Professional Services

Category/Employee	Current	Rate	Current
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INVOICE

**Invoice Number** 2062445  
**Invoice Date** March 30, 2023  
**Purchase Order** --  
**Customer Number** 165866  
**Project Number** 227705634

	Hours		Amount
Thompson, Kathleen Anne (Katy)	10.00	195.00	1,950.00
Shoemaker, Todd E	2.00	220.00	440.00
<b>Subtotal Professional Services</b>	<u>12.00</u>		<u>2,390.00</u>

Low Task Subtotal **Highway 252/94 EIS Review** 2,390.00

**Low Task** 2023.002.98 **General Project Reviews**  
**Professional Services**

Category/Employee	Current Hours	Rate	Current Amount
Clapp, Lucas W	1.00	127.00	127.00
<b>Subtotal Professional Services</b>	<u>1.00</u>		<u>127.00</u>

Low Task Subtotal **General Project Reviews** 127.00

**Low Task** 2023.003 **Stream and Outfall Monitoring**  
**Professional Services**

Category/Employee	Current Hours	Rate	Current Amount
Kemmitt, Kathrine Lee (Katie)	1.50	142.00	213.00
<b>Subtotal Professional Services</b>	<u>1.50</u>		<u>213.00</u>

Low Task Subtotal **Stream and Outfall Monitoring** 213.00

Top Task Subtotal 2023 Technical Services 7,092.78

**Total Fees & Disbursements** 7,092.78  
**INVOICE TOTAL (USD)** 7,092.78

**Due upon receipt or in accordance with terms of the contract**



INVOICE

**Invoice Number** 2062444  
**Invoice Date** March 30, 2023  
**Purchase Order** --  
**Customer Number** 165842  
**Project Number** 227705633

Low Task Subtotal **WCA Project Reviews** 374.00

**Low Task** 2023.003 **Routine Stream Monitoring**

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Krautmann, Kurt Thompson	23.25	127.00	2,952.75
Stone, Alicia L (Ali)	7.00	133.00	931.00
Kemmitt, Kathrine Lee (Katie)	1.50	142.00	213.00
<b>Subtotal Professional Services</b>	31.75		4,096.75

**Disbursements**

Direct - Equipment Charges	221.48
Direct - Testing & Lab Charges	89.30
Direct - Field Supplies	1,335.32
<b>Subtotal Disbursements</b>	1,646.10

Low Task Subtotal **Routine Stream Monitoring** 5,742.85

**Low Task** 2023.004 **Routine Lake Monitoring**

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Krautmann, Kurt Thompson	3.00	127.00	381.00
Hyams, Aaron Robert	1.75	133.00	232.75
Kemmitt, Kathrine Lee (Katie)	0.50	142.00	71.00
<b>Subtotal Professional Services</b>	5.25		684.75

Low Task Subtotal **Routine Lake Monitoring** 684.75

**Low Task** 2023.008 **Annual Monitoring Report**

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Kinney, Sarah J	4.50	104.00	468.00
Krautmann, Kurt Thompson	7.75	127.00	984.25
Hyams, Aaron Robert	3.25	133.00	432.25
Stone, Alicia L (Ali)	44.00	133.00	5,852.00
Kemmitt, Kathrine Lee (Katie)	2.75	142.00	390.50
<b>Subtotal Professional Services</b>	62.25		8,127.00

SC - 5,445.09  
 WM - 2,681.91

Low Task Subtotal **Annual Monitoring Report** 8,127.00



INVOICE

**Invoice Number** 2062444  
**Invoice Date** March 30, 2023  
**Purchase Order** --  
**Customer Number** 165842  
**Project Number** 227705633

Low Task 2023.009.01 General Education Program

Professional Services

Category/Employee		Current Hours	Rate	Current Amount
	Spector, Diane F	16.00	195.00	3,120.00
SC - 1,560 -				
WM - 1,560 -				
	<b>Subtotal Professional Services</b>	<u>16.00</u>		<u>3,120.00</u>

Low Task Subtotal **General Education Program** 3,120.00

Top Task Subtotal 2023 Technical Services 29,532.45

**Total Fees & Disbursements** 29,532.45  
**INVOICE TOTAL (USD)** **29,532.45**

**Due upon receipt or in accordance with terms of the contract**



3235 Fernbrook Lane  
Plymouth MN 55447

Shingle Creek / West Mississippi Watershed Management Commissions  
3235 Fernbrook Lane  
Plymouth, MN 55447

April 10, 2023

	Share	G/L	Shingle Creek		West Mississippi		Total Project Area			
			SC	WM	SC	WM	SC	WM		
Administrative		53001	70.00	-	70.00	-				
Administrative		53001	11.65	75.00	873.75	5.43	75.00	407.25		
Admin - Offsite		53001	80.00	-	80.00	-				
Administrative	70-30	53001	70.00	-	70.00	-				
Administrative	70-30	53001	42.09	75.00	2,209.73	75.00	947.03			
Admin - offsite	70-30	53001	3.53	80.00	197.68	80.00	84.72			
Office Support	70-30	53001	18.00	75.00	945.00	75.00	405.00			
Data Processing/File Mgmt		53001	65.00	-	65.00	-				
Data Processing/File Mgmt		53001	75.00	-	75.00	-				
Data Processing/File Mgmt	70-30	53001	2.33	75.00	122.33	75.00	52.43			
Admin - Annual Reporting		53001	29.91	75.00	2,243.25	19.31	75.00	1,448.25		
Annual Storage Rental -.14/.11		53001	1.00	54.74	54.74	1.00	43.01	43.01		
Administration Reimbursables		53001	1,452.02	1.00	1,452.02	702.17	1.00	702.17	8,098.490	
Bookkeeping		54022	70.00	-	70.00	-				
Bookkeeping		54022	5.34	75.00	400.50	3.50	75.00	262.50		
Audit Prep		54022	75.00	-	75.00	-	400.500	262.500		
Meal Expense	70-30	54001	404.00	1.00	282.80	1.00	121.20	282.800	121.200	
Project / WCA Reviews - Secre		53002	70.00	-	70.00	-				
Project / WCA Reviews - Admin		53002	1.09	75.00	81.75	75.00	-			
Project Reviews - File Mgmt		53002	70.00	-	70.00	-				
Project / WCA Reviews -Reimbursables		53002	14.08	1.00	14.08	5.74	1.00	5.74	95.830	5.740
Education - Admin	50-50	57008	70.00	-	70.00	-				
Education - Admin	50-50	57008	0.33	75.00	12.38	75.00	12.38			
Education - Admin - virtual	50-50	57008	80.00	-	80.00	-				
Education - NPDES	50-50	57008	2.75	75.00	103.13	75.00	103.13			
Website	50-50	57008	0.33	75.00	12.38	75.00	12.38			
Renew website domain, zoom	50-50	57008	30.17	1.00	15.09	30.17	1.00	15.09		
Education - Reimbursables	50-50	57007	17.47	1.00	17.47	17.47	1.00	17.47	160.430	160.430
Engineering Support - Admin		53004	70.00	-	70.00	-				
Engineering Support - Admin		53004	0.49	75.00	36.75	0.49	75.00	36.75		
Engineering Support - Admin	70-30	53004	4.33	75.00	227.33	75.00	97.43			
Engineering Support - offsite	70-30	53004	80.00	-	80.00	-				
Engineering Support - Reimbursables		53004	24.10	1.00	24.10	6.26	1.00	6.26	288.175	140.44
								<b>9,326.23</b>	<b>4,780.155</b>	

**WEST MISSISSIPPI WATERSHED MANAGEMENT COMMISSION****PROJECT REVIEW WM2023-02:** Tessman Ridge Apartments

**Owner:** Jeff Von Feldt  
**Company:** Duffy Development Company  
**Address:** 12708 Wayzata Blvd. Suite 400, Minnetonka, MN 55305

**Engineer:** Jack Ammerman, PE  
**Company:** Stantec  
**Address:** 733 Marquette Ave, Suite 1000, Minneapolis, MN  
**Phone:** 810-252-1431  
**Email:** jack.ammerman@stantec.com

**Purpose:** Construction of two multi-family apartments with a childcare center on 6.15 acres.

**Location:** The lot located on the northeast corner of 85<sup>th</sup> avenue and College Parkway in Brooklyn Park, MN (Figure 1).

- Exhibits:**
1. Project review application and project review fee of \$2700, dated 2/24/2023, received 3/2/2023.
  2. Site plan, preliminary plat, grading (Figure 2), utility, erosion control, and landscaping plans dated 3/17/2023, received 3/17/2023.
  3. Hydrologic calculations by Stantec, dated 3/17/2023, received 3/17/2023.

- Findings:**
1. The proposed project is the construction of two multi-family apartments with a childcare center and associated parking. The site is 6.15 acres and will be developed in two phases. In the first phase, the central building and associated parking lot will be constructed along with the stormwater management designed for the full 6.15-acre development. In the second phase, the southeast apartment building, childcare center, and associated parking lots will be constructed. Following development of both phases, the site will be 55 percent impervious with 3.36 acres of impervious surface, an increase of 3.28 acres.
  2. The complete project application was received on 3/2/2023. To comply with the 60-day review requirement, the Commission must approve or deny this project no later than the 4/13/2023 meeting. Sixty calendar-days expires on 4/24/2023.
  3. Commission rules require the site to abstract 1.1 inches of runoff from new- and reconstructed impervious area within 48 hours. The new and reconstructed impervious area on this site is 3.36 acres, requiring an infiltration volume of 13,416 cubic feet within 48 hours. The site is located within the High Vulnerability Drinking Water Supply Management Area (DWSMA) and therefore infiltration is prohibited. The applicant proposes filtration using an underground system and manufactured treatment device (MTD). A breakdown of the volume requirements and credit for the filtration system are given below. The applicant meets Commission volume control requirements.

**WM2023-02: Tessman Ridge Apartments:**

a. Infiltration Volume Retention Required:

$$146,362 \text{ ft}^2 \times 1.1 \text{ inches} \times 1 \text{ ft}/12 \text{ inches} = 13,416 \text{ ft}^3$$

b. Filtration Volume Retention Required:

$$146,362 \text{ ft}^2 \times 1.1 \text{ inches} \times 1.82 \times 1 \text{ ft}/12 \text{ inches} = 24,418 \text{ ft}^3$$

**Table 1. Proposed volume retention through filtration (ft<sup>3</sup>).**

Volume Retention Required (ft <sup>3</sup> )	BMP	Volume Retention Provided (ft <sup>3</sup> )	1.1-inch Runoff (ft <sup>3</sup> )	2.5-inch Runoff (ft <sup>3</sup> )
24,418	Underground HDPE System	<b>24,630</b>	13,416	30,492
	Total	<b>24,630</b>		

- To comply with the Commission’s water quality treatment requirement, the site must provide treatment so there is no net increase in TP or TSS from pre- to post-development land cover. Meeting the infiltration, or in this case, filtration requirement is considered sufficient to provide a similar level of treatment.

The applicant has met the filtration volume requirement. The applicant meets Commission water quality treatment requirements.

- Commission rules require that site runoff is limited to predevelopment rates for the 2-, 10-, and 100-year, 24-hour, and 100-year, 10-day critical storm event. Runoff from the site is routed through an underground system and ultimately discharges to an existing regional pond. The regional pond was approved under the project review WM2002-08 by the Commission to control runoff from the site. The applicant meets Commission rate control requirements (Table 1).

**Table 2. Discharge from existing regional pond (cfs).**

Drainage Area	2-year event		10-year event		100-year event		100-year event 10-day event	
	Pre-	Post-	Pre-	Post-	Pre-	Post-	Pre-	Post-
Existing Pond	8.6	8.5	11.5	11.4	69.8	67.6	20.4	17.6

- The erosion control plan includes a rock construction entrance, perimeter silt fence/biolog, silt fence surrounding detention pond, native seed specified on pond slopes, inlet protection, and rip rap at outlets. The erosion control plan meets Commission requirements.
- The National Wetlands Inventory does not identify any wetlands on site. The applicant meets Commission wetland requirements.
- There are no Public Waters on this site. The applicant meets Commission Public Waters requirements.



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9. There is no FEMA-regulated floodplain on this site. The low floor elevation of the proposed building is 879.5' which is at least two feet higher than the high water elevation of the underground system (972.52') and the detention pond (869.80') according to Atlas 14 precipitation. The applicant meets Commission floodplain requirements.
10. The site is located in a High Vulnerability Drinking Water Supply Management Area. Therefore, infiltration is prohibited. The applicant proposes filtration. The applicant meets Commission drinking water protection requirements.
11. A public hearing on the project was held on October 2022 as part of Planning Commission and City Council review of this project, meeting Commission public notice requirements.
12. A draft Operations & Maintenance (O&M) agreement between the applicant and the City of Brooklyn Park has not been provided.
13. A Project Review Fee of \$2700 has been received.

**Recommendation:** Approve subject to the following conditions:

- 1) Provide a signed O&M agreement between the applicant and the City of Brooklyn Park for all stormwater facilities on the project site.
- 2) Provide the mechanical plans showing connection from the trench drain to the stormsewer system as noted in keynote 3 of sheet C-502.

Stantec Inc.  
Engineers for the Commission

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Todd Shoemaker, P.E.

3/31/2023

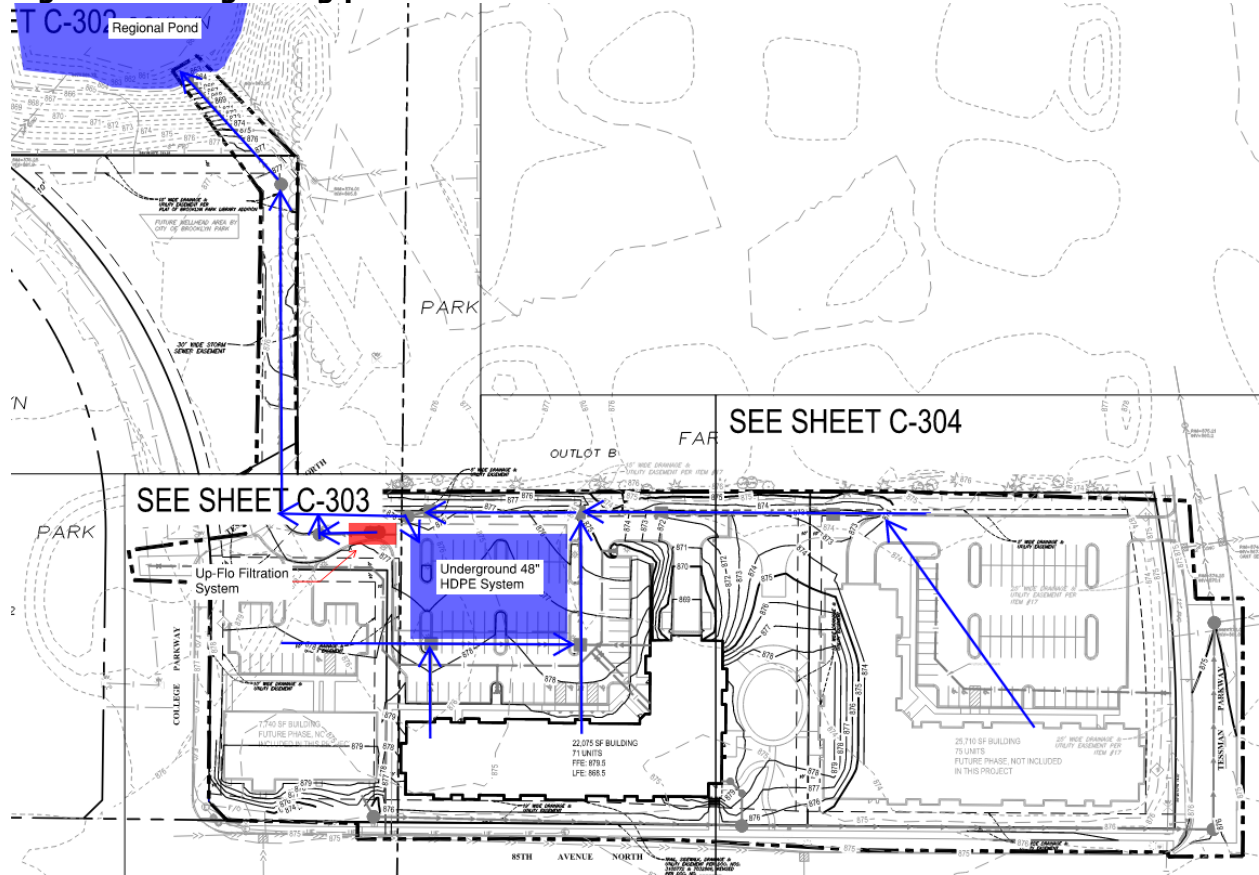
**WM2023-02: Tessman Ridge Apartments:**

**Figure 1. Site location.**



# WM2023-02: Tessman Ridge Apartments:

## Figure 2. Site grading plan.



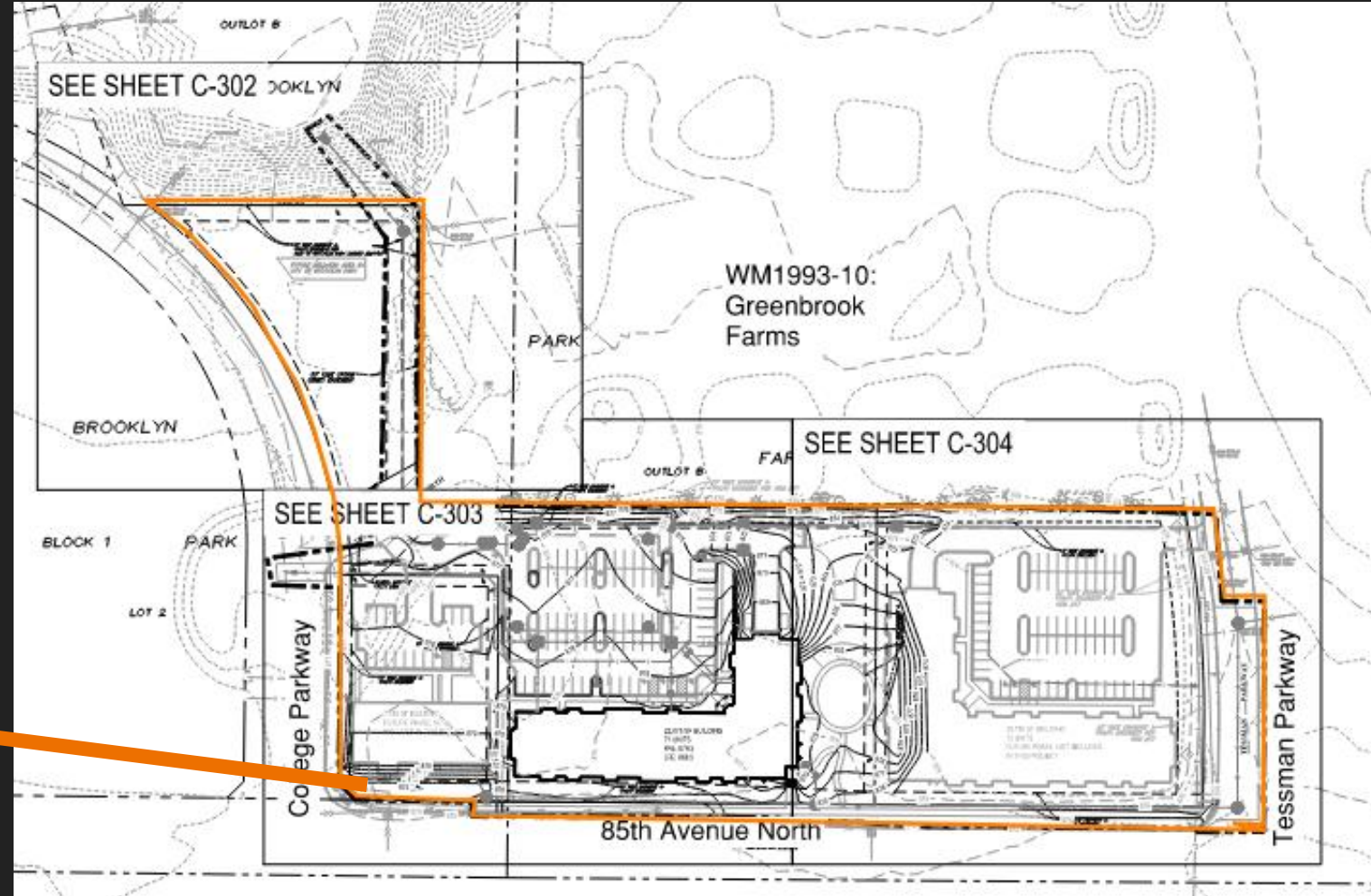


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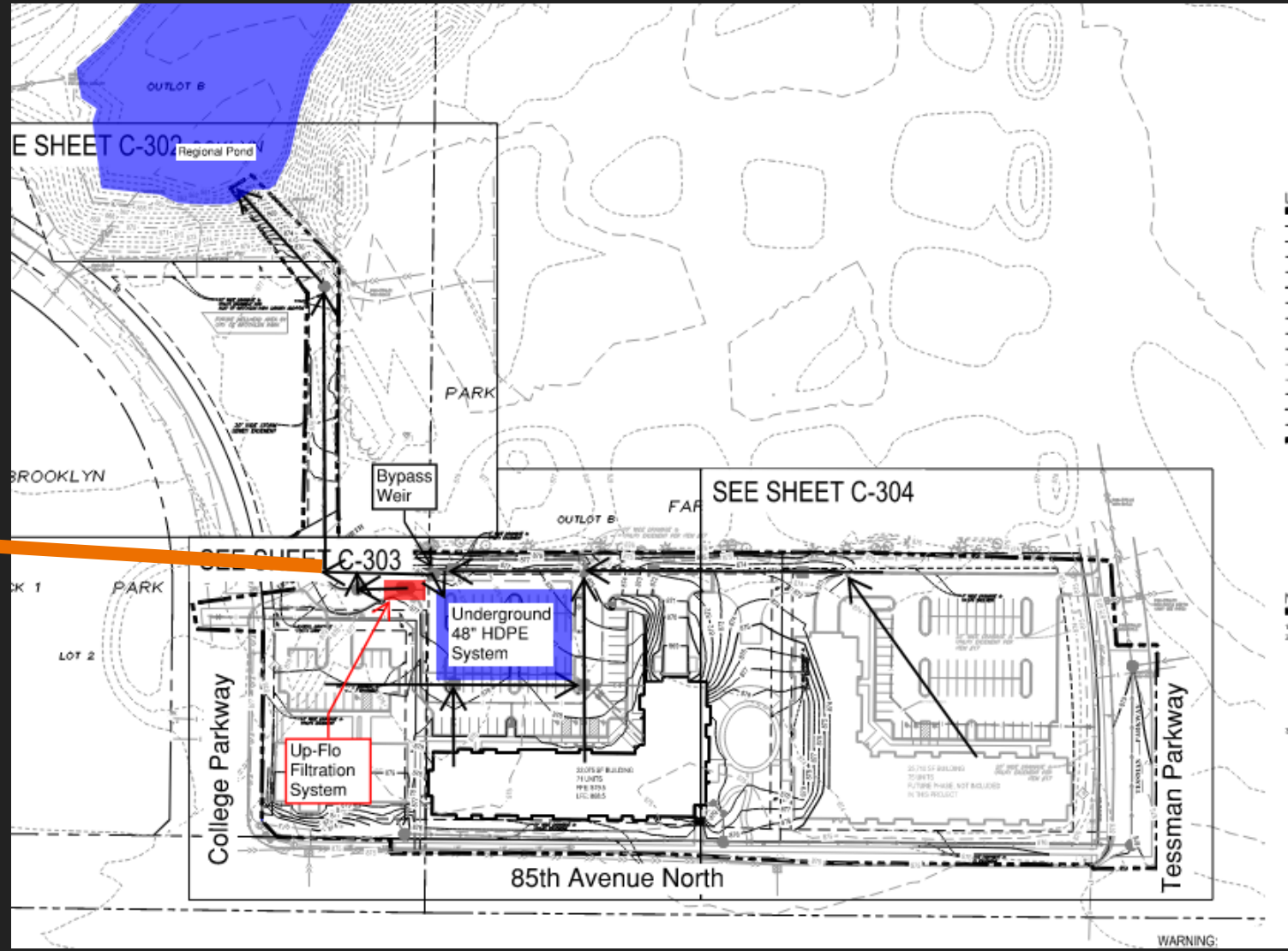
# Tessman Ridge Apartments



# Site Plan in Context



# Drainage Map



# Recommendations

1. Provide a signed O&M agreement between the applicant and the City of Brooklyn Park for all stormwater facilities on the project site.
2. Provide the mechanical plans showing connection from the trench drain to the stormsewer system as noted in keynote 3 of sheet C-502.