

Shingle Creek Watershed Management Commission Treasurer's Report

	2021 Budget	April	May	%age YTD	2021 YTD
REVENUE					
Application Fees	20,000		(2,500.00)	5.50	1,100.00
Member Assessments	363,590			100.00	363,590.00
Interest and Dividends	20,000	8.13		0.27	54.05
Education Reimbursement	33,000			-	-
Rain Garden Workshops	6,000			-	-
<i>Transfer to (from) Grants (see following pages)</i>		56,203.99	-		56,203.99
<i>Transfer to (from) CIPs</i>					-
<i>Transfer to (from) Closed Projects Account</i>					-
TOTAL REVENUE	442,590	56,212.12	(2,500.00)		420,948.04
EXPENSES					
ADMINISTRATION					
Administrative Services	71,000	8,382.15	5,701.87	34.28	24,336.79
Engineering Support	17,000	2,048.53	793.36	23.54	4,001.12
Project Reviews	1,500	45.22	9.20	31.38	470.75
ENGINEERING					
Administration	75,000		9,488.75	30.08	22,561.00
Grant Application Writing	11,000		2,115.00	32.24	3,546.25
Project Reviews/WCA	44,000		2,715.75	13.78	6,061.00
TMDL 5 Year Reviews	10,000			3.45	345.00
LEGAL - Legal Services	5,500	284.20	466.90	18.45	1,015.00
MISCELLANEOUS					
Bookkeeping	7,000	369.20	1,153.10	33.25	2,327.65
Audit	6,500			-	-
Insurance & Bonding	3,100			-	-
Meeting Expense	5,000			-	-
PROGRAMS					
Stream Monitoring	36,000		4,241.37	14.83	5,339.42
Stream Monitoring (USGS)	4,200			-	-
Lake Monitoring	24,000		1,108.25	5.22	1,253.25
Citizen Assisted Lake Monitoring (CAMP)	3,800		334.75	20.16	766.00
Volunteer Wetland Monitoring (WHEP)	2,000			-	-
Volunteer Stream Monitoring (River Watch)	1,000			-	-
Annual Monitoring Report	16,000		8,340.33	89.48	14,316.41
Water Quality Education					
Education Program	15,000	296.31	1,175.73	32.64	4,895.36
Education Grants	500			-	-
WMWA General Programs	20,000		957.93	11.64	2,327.07
WMWA Implementation/Watershed Prep	24,500			-	-
Rain Garden Workshops	8,000			-	-
Management Plan/Amendments	0		422.99		422.99
Subwatershed BMP Assessment	10,000				1,015.00
Flood Modeling and Mapping	0		553.00		553.00
<i>Transfer to (from) Grants (see following pages)</i>		25,000.00	3,464.68		34,541.03
<i>Transfer to (from) CIPs</i>					-
<i>Transfer to (from) City Cost Share Fund</i>		25,000.00			25,000.00
<i>Transfer to (from) Partnership BMP Cost Share Fund</i>					33,200.00
<i>Transfer to (from) Closed Projects Account</i>					-
<i>To/From Reserves</i>	20,990				
TOTAL OPERATING EXPENSE	442,590	61,425.61	43,042.96		188,294.09
CASH SUMMARY					
4M Fund Balance at 12/31/20					767,512.27
Plus Revenue Received 2021 to date					435,079.02
Minus Claims Approved to Date					(197,239.85)
Minus Claims Presented Current Month					(43,042.96)
Fund Balance		1,007,851.44			962,308.48

Shingle Creek Watershed Management Commission Treasurer's Report

	Total Grant	April	May	%age YTD	YTD
GRANTS					
Bass/Pomerleau Lakes Internal Load Reduction (267,040				
Revenue					-
Expense			121.25		121.25
Balance		-	(121.25)		(121.25)
2018 BWSR Watershed-Based Funding	103,571				
Revenue					-
Expense		25,000.00			25,000.00
Balance		(25,000.00)	-		(25,000.00)
SRP Reduction Project (MPCA)	72,170				
Revenue		1,203.99			1,203.99
Expense			576.18		3,326.58
Balance		1,203.99	(576.18)		(2,122.59)
Crystal Lake Management Plan (MPCA)					
Revenue					-
Expense			2,767.25		8,419.80
Balance		-	(2,767.25)		(8,419.80)
2021 BWSR Watershed-Based Funding	110,000				
Revenue		55,000.00			55,000.00
Expense					-
Balance		55,000.00	-		55,000.00
TOTAL GRANTS					
Revenue		56,203.99	-		56,203.99
Expense		25,000.00	3,464.68		34,541.03
Balance		31,203.99	(3,464.68)		21,662.96

Kennedy & Graven, Chartered

150 South Fifth Street, Suite 700
Minneapolis, MN 55402

Shingle Creek Watershed
Judie Anderson

March 31, 2021

SH220-00001 General

Through March 31, 2021

For All Legal Services As Follows:

			Hours	Amount
3/4/2021	TJG	Review and respond to question from Ed M regarding role of WMO in ski course issue	0.10	20.30
3/11/2021	TJG	Review engineering agreement with Stantec; revise same and email it to Diane S; prepare for and attend meeting	1.90	385.70
3/23/2021	TJG	Review County grant agreement; email to Diane S regarding same	0.30	60.90

Total Services: \$ 466.90

Total Services and Disbursements: \$ 466.90

Kennedy & Graven, Chartered

150 South Fifth Street, Suite 700
Minneapolis, MN 55402

(612) 337-9300

41-1225694

April 14, 2021

Statement No. 160461

Shingle Creek Watershed Management Commission

Judie Anderson

JASS - Watershed Administrators
3235 Fernbrook Lane
Plymouth, MN 55447

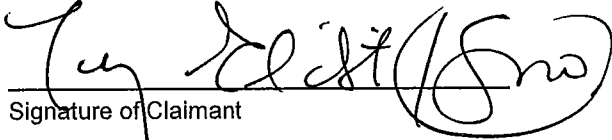
Through March 31, 2021

SH220-00001 General

466.90

Total Current Billing: 466.90

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.



Signature of Claimant

INVOICE

Invoice Date

5/6/2021

Invoice Number Ad Number

833657

1130453

Terms

60 days from Statement

Check Number Amount Paid

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Account # 421129 \$336.68

SHINGLE CREEK WATERSHED MGMT COMM.
 ATTN: JUDIE ANDERSON
 3235 FERNBROOK LN N
 PLYMOUTH, MN 55447

ACCOUNT NUMBER	START DATE	STOP DATE	EDITION DATE	ACCOUNT REPRESENTATIVE
421129	04/29/21	05/06/21	5/6/2021	Osseo Legals 763-691-6001

Please return the upper portion with your payment. Or call 763-712-2494 with a credit card payment.

PUBLICATION	DATE	AD#	CLASS	DESCRIPTION/TAG LINE	TYPE	SIZE	QTY/TIMES	AMOUNT
Osseo MG Champlin & Dayton Press	05/06/2021	1130453	150	May 13 meeting - CIP Revision	L	1.0 X 9.11	2	336.68

SC - 235.68
 WM - 101.00

Net Amount	336.68
Shipping	0.00
Tax	0.00
Amount Due	336.68

833657



\$30 charge assessed for returned checks.
 Report errors within 5 days to ensure consideration.
 Unpaid balances over 30 days past due will incur a 1.5%
 finance charge per month (Minimum .50 per month).

AFFIDAVIT OF PUBLICATION

STATE OF MINNESOTA) ss
COUNTY OF HENNEPIN

Diane Erickson being duly sworn on an oath, states or affirms that he/she is the Publisher's Designated Agent of the newspaper(s) known as:

Osseo MG Champlin Dayton Press

with the known office of issue being located in the county of:

HENNEPIN

with additional circulation in the counties of:

HENNEPIN

and has full knowledge of the facts stated below:

- (A) The newspaper has complied with all of the requirements constituting qualification as a qualified newspaper as provided by Minn. Stat. §331A.02.
- (B) This Public Notice was printed and published in said newspaper(s) once each week, for 2 successive week(s); the first insertion being on 04/29/2021 and the last insertion being on 05/06/2021.

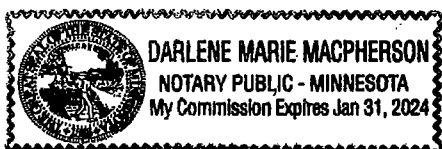
MORTGAGE FORECLOSURE NOTICES

Pursuant to Minnesota Stat. §580.033 relating to the publication of mortgage foreclosure notices: The newspaper complies with the conditions described in §580.033, subd. 1, clause (1) or (2). If the newspaper's known office of issue is located in a county adjoining the county where the mortgaged premises or some part of the mortgaged premises described in the notice are located, a substantial portion of the newspaper's circulation is in the latter county.

By: Diane Erickson
Designated Agent

Subscribed and sworn to or affirmed before me on 05/06/2021 by Diane Erickson.

Darlene M MacPherson
Notary Public



Rate Information:

(1) Lowest classified rate paid by commercial users for comparable space:

\$17.90 per column inch

Ad ID 1130453

SHINGLE CREEK WATERSHED MANAGEMENT COMMISSION WEST MISSISSIPPI WATERSHED MANAGEMENT COMMISSION NOTICE OF PUBLIC MEETING

TO WHOM IT MAY CONCERN:

Notice is hereby given that the Shingle Creek and West Mississippi Watershed Management Commissions will meet virtually on Thursday, May 13, 2021, at approximately 12:45 p.m., or as soon thereafter as the matter may be heard, for a public meeting on proposed revisions to the Commissions' Capital Improvement Program (CIP):

Increase the cost of the existing Palmer Lake Estates Bass Creek Restoration Project on the Shingle Creek CIP from \$450,000 to \$600,000 and the Commission share to 100% of the project cost.

Add to the West Mississippi CIP "Partnership Cost Share Projects." This program shares in the cost of Best Management Practices (BMPs) partnership projects with private landowners. Cost: \$100,000.

Add to the Shingle Creek CIP "Channel Modification with SRP Filter Phase 2." This is the second phase of a project to install a media filter in a wetland outlet channel to reduce phosphorus to Upper Twin Lake. Cost: \$125,000.

The Shingle Creek watershed includes parts of the cities of Brooklyn Center, Brooklyn Park, Crystal, Maple Grove, Minneapolis, New Hope, Osseo, Plymouth and Robbinsdale. The West Mississippi watershed includes parts of the cities of Brooklyn Center, Brooklyn Park, Champlin, Maple Grove and Osseo.

Persons who desire to be heard with reference to the proposed amendment will be heard at this Zoom meeting. To join the public meeting, click <https://us02web.zoom.us/j/8348875657pwd=N3MvZlthacmNRVDFrOWM3cU1KRU5qQT09>, which takes you directly to the meeting. If your computer is not equipped with audio capability, dial into one of these numbers: +1 929 205 6099 US (New York), +1 312 626 6799 US (Chicago), or +1 669 900 6833 US (San Jose)

Written comments may be submitted to the chairs of the Shingle Creek and West Mississippi Commissions, c/o JASS, 3235 Fernbrook Lane, Plymouth, MN 55447, or emailed to judie@jass.biz.

/s/ Andy Polzin, Chair
Shingle Creek Watershed Management Commission
/s/ Gerry Butcher, Chair
West Mississippi Watershed Management Commission

By order of the Shingle Creek Watershed Management Commission and the West Mississippi Watershed Management Commission

Published in
The Press
April 29, May 6, 2021
1130453

WEST MISSISSIPPI WATERSHED MANAGEMENT COMMISSION

PROJECT REVIEW WM2021-003: Avery Park

Owner: Avery Park, LLC.

Company:

Address: 13432 Hanson Blvd.
Andover, MN 55304

Engineer: Robert S. Molstad

Company: Sathre-Bergquist, Inc.

Address: 150 Broadway Ave S.
Wayzata, MN 55391

Phone: 952-476-6000

Email: molstad@sathre.com

Purpose: Construction of single family and row home residential development on 24 acres.

Location: 9533 Jefferson Highway N, Maple Grove MN 55369 (Figure 1).

- Exhibits:**
1. Project review application and project review fee of \$2,500, dated 2/1/2021, received 2/3/2021.
 2. Site plan, preliminary plat, grading (Figure 2), utility, and erosion control plans dated 1/15/2021, received 2/3/2021. Revisions to grading and erosion control plans dated and received 2/24/2021.
 3. Hydrologic calculations by AE2S, dated 2/2/2021, received 2/3/2021. Revisions to hydrologic calculations dated and received 2/24/2021.

- Findings:**
1. The proposed project is the construction of a residential development. The site is 24.6 acres. Following development, the site will be 36 percent impervious with 8.8 acres of impervious surface, an increase of 8.6 acres.
 2. The complete project application was received on 2/3/2021. To comply with the 60-day review requirement, the Commission must approve or deny this project no later than the 4/8/2021 meeting. Sixty calendar-days expires on 5/1/2021.
 3. To comply with the Commission's water quality treatment requirement, the site must provide ponding designed to NURP standards with dead storage volume equal to or greater than the volume of runoff from a 2.5" storm event, or BMPs providing a similar level of treatment - 85% TSS removal and 60% TP removal. Infiltrating 1.3-inches of runoff, for example, is considered sufficient to provide a similar level of treatment. If a sump is used the MnDOT Road Sand particle size distribution is acceptable for 80% capture.

Runoff from the site is proposed to be routed to three stormwater ponds and two infiltration basins on site. The infiltration basins alone meet the Commission's standards and do not account for any additional treatment provided by the stormwater ponds. The applicant meets Commission water quality treatment requirements.

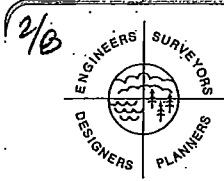
150 SOUTH BROADWAY • WAYZATA, MN 55391

29563

Pay To Shingle Creek Watershed Management Commission

Check No. 29563

Invoice No.	Invoice Date	Invoice Amount	Amount Due	Discount	Apply	Balance
020121	02/01/2021	2,500.00	2,500.00	0.00	2,500.00	0.00



2/10
 2021-002 Avery Park
SATHRE - BERGQUIST, INC.
 150 SOUTH BROADWAY • WAYZATA, MN 55391

Tradition Capital Bank
 Edina, Mn.

29563

00 2/1/2021

NUMBER

2,500.00

DATE

AMOUNT

Two Thousand Five Hundred and 00/100 Dollars

Shingle Creek Watershed Management Commission
 3235 Fernbook Lane North
 Plymouth, MN 55447

PAY
 TO THE
 ORDER
 OF





INVOICE

Invoice Number 1784182
Invoice Date May 5, 2021
Purchase Order 227702278
Customer Number 165842
Project Number 227702278

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

Project	B001240-21-501: 2021 General Engineering - Shingle Creek		
Project Manager	Matthiesen, Ed	Contract Upset	75,000.00
Current Invoice Total (USD)	9,488.75	Amount Billed to Date	22,561.00
		For Period Ending	April 2, 2021

Top Task 101 2021 General Engineering

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Kemmitt, Kathrine Lee (Katie)	1.00	115.00	115.00
Megow, Erik Robert	3.25	165.00	536.25
Eickenberg, Paul Thomas	0.50	195.00	97.50
Spector, Diane F	25.25	200.00	5,050.00
Matthiesen, Edward Armin (Ed)	18.00	205.00	3,690.00
Subtotal Professional Services	48.00		9,488.75

Top Task Subtotal	2021 General Engineering	9,488.75
	Total Fees & Disbursements	9,488.75
	INVOICE TOTAL (USD)	9,488.75

Due upon receipt or in accordance with terms of the contract



INVOICE

Invoice Number 1784180
Invoice Date May 5, 2021
Purchase Order 227702301
Customer Number 165842
Project Number 227702301

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

Project	B001240-21-507: 2021 Grant Writing - Shingle Creek		
Project Manager	Spector, Diane F	Contract Upset	11,000.00
Current Invoice Total (USD)	2,115.00	Amount Billed to Date	3,546.25
		For Period Ending	April 2, 2021

Top Task 100 Professional Services

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Kemmitt, Kathrine Lee (Katie)	1.00	115.00	115.00
Spector, Diane F	10.00	200.00	2,000.00
Subtotal Professional Services	<u>11.00</u>		<u>2,115.00</u>

Top Task Subtotal	Professional Services	2,115.00
	Total Fees & Disbursements	<u>2,115.00</u>
	INVOICE TOTAL (USD)	2,115.00

Due upon receipt or in accordance with terms of the contract



INVOICE

Invoice Number 1784183
Invoice Date May 5, 2021
Purchase Order 227702279
Customer Number 165842
Project Number 227702279

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

Project	B001240-21-502: 2021 Project Reviews - Shingle Creek		
Project Manager	Matthiesen, Ed	Contract Upset	44,000.00
Current Invoice Total (USD)	2,715.75	Amount Billed to Date	6,061.00
		For Period Ending	April 2, 2021

Top Task 101 General Project Reviews

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Kemmitt, Kathrine Lee (Katie)	0.75	115.00	86.25
Spector, Diane F	2.00	200.00	400.00
Matthiesen, Edward Armin (Ed)	4.50	205.00	922.50
Subtotal Professional Services	<u>7.25</u>		<u>1,408.75</u>

Top Task Subtotal General Project Reviews 1,408.75

Top Task 102 WCA

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Dietrich, Meaghan Elizabeth Watson	7.00	141.00	987.00
Subtotal Professional Services	<u>7.00</u>		<u>987.00</u>

Top Task Subtotal WCA 987.00

Top Task 105 Avery Park

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Kemmitt, Kathrine Lee (Katie)	1.00	115.00	115.00
Matthiesen, Edward Armin (Ed)	1.00	205.00	205.00
Subtotal Professional Services	<u>2.00</u>		<u>320.00</u>

Top Task Subtotal Avery Park 320.00



INVOICE

Invoice Number	1784183
Invoice Date	May 5, 2021
Purchase Order	227702279
Customer Number	165842
Project Number	227702279

Total Fees & Disbursements	<u>2,715.75</u>
INVOICE TOTAL (USD)	2,715.75

Due upon receipt or in accordance with terms of the contract



INVOICE

Invoice Number	1783644
Invoice Date	May 5, 2021
Purchase Order	227701170
Customer Number	165842
Project Number	227701170

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

Project	B001240-18-201: Shingle Creek HUC 8 Model Update		
Project Manager	Weigel, Eileen J	Contract Upset	88,000.00
Current Invoice Total (USD)	553.00	Amount Billed to Date	87,996.80
		For Period Ending	April 2, 2021

Top Task	105	Hydraulic Analysis - Non-Detailed Areas
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Professional Services

Category/Employee		Current Hours	Rate	Current Amount
	Mullen, Ross S	3.50	158.00	553.00
	Subtotal Professional Services	<u>3.50</u>		<u>553.00</u>

Top Task Subtotal	Hydraulic Analysis - Non-Detailed Areas	553.00
	Total Fees & Disbursements	<u>553.00</u>
	INVOICE TOTAL (USD)	553.00

Due upon receipt or in accordance with terms of the contract



INVOICE

Invoice Number	1783715
Invoice Date	May 5, 2021
Purchase Order	227702299
Customer Number	165842
Project Number	227702299

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

Project	B001240-21-505: 2021 CAMP		
Project Manager		Kemmitt, Katie	Contract Upset
Current Invoice Total (USD)		334.75	1,200.00
			Amount Billed to Date
			766.00
			For Period Ending
			April 2, 2021

Top Task	100	Professional Services		
<u>Professional Services</u>				
Category/Employee			Current Hours	Current Amount
		Stone, Alicia L	3.25	103.00
		Subtotal Professional Services	<u>3.25</u>	<u>334.75</u>
Top Task Subtotal	Professional Services			334.75
		Total Fees & Disbursements		<u>334.75</u>
		INVOICE TOTAL (USD)		334.75

Due upon receipt or in accordance with terms of the contract



INVOICE

Invoice Number 1783716
Invoice Date May 5, 2021
Purchase Order 227702302
Customer Number 165842
Project Number 227702302

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

Project	B001240-21-508: 2021 Stream Monitoring		
Project Manager	Kemmitt, Katie	Contract Upset	36,000.00
Current Invoice Total (USD)	4,241.37	Amount Billed to Date	5,339.42
		For Period Ending	April 2, 2021

Top Task 100 Professional Services

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Stone, Alicia L	17.00	103.00	1,751.00
Kemmitt, Kathrine Lee (Katie)	17.25	115.00	1,983.75
Johnson, Thomas Christopher (Tom)	2.00	141.00	282.00
Subtotal Professional Services	<u>36.25</u>		<u>4,016.75</u>

Disbursements

Direct - Testing & Lab Charges	88.00
Direct - Equipment Charges	108.06
Usage - Vehicle	28.56
Subtotal Disbursements	<u>224.62</u>

Top Task Subtotal	Professional Services	4,241.37
Total Fees & Disbursements		<u>4,241.37</u>
INVOICE TOTAL (USD)		4,241.37

Due upon receipt or in accordance with terms of the contract



INVOICE

Invoice Number 1783717
Invoice Date May 5, 2021
Purchase Order 227702303
Customer Number 165842
Project Number 227702303

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

Project	B001240-21-509: 2021 Lake Monitoring		
Project Manager	Kemmitt, Katie	Contract Upset	36,000.00
Current Invoice Total (USD)	1,108.25	Amount Billed to Date	1,253.25
		For Period Ending	April 2, 2021

Top Task 100 Professional Services

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Omodt, Nicholas D (Nick)	1.50	103.00	154.50
Stone, Alicia L	1.25	103.00	128.75
Kemmitt, Kathrine Lee (Katie)	5.50	115.00	632.50
Mueller, Kevin James	1.25	154.00	192.50
Subtotal Professional Services	<u>9.50</u>		<u>1,108.25</u>

Top Task Subtotal Professional Services 1,108.25

Total Fees & Disbursements 1,108.25
INVOICE TOTAL (USD) 1,108.25

Due upon receipt or in accordance with terms of the contract



INVOICE

Invoice Number 1784178
Invoice Date May 5, 2021
Purchase Order 227702277
Customer Number 165842
Project Number 227702277

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

Project	B001240-21-500: 2021 Annual WQ Report		
Project Manager	Spector, Diane F	Contract Upset	24,000.00
Current Invoice Total (USD)	11,914.75	Amount Billed to Date	20,452.00
		For Period Ending	April 2, 2021

Top Task 100 Professional Services

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Marketon, Jeanie Dee	1.00	90.00	90.00
Hyams, Aaron Robert	1.00	103.00	103.00
Stone, Alicia L	58.50	103.00	6,025.50
Kemmitt, Kathrine Lee (Katie)	34.75	115.00	3,996.25
Spector, Diane F	8.50	200.00	1,700.00
Subtotal Professional Services	<u>103.75</u>		<u>11,914.75</u>

Top Task Subtotal	Professional Services	11,914.75
	Total Fees & Disbursements	<u>11,914.75</u>
	INVOICE TOTAL (USD)	11,914.75

Due upon receipt or in accordance with terms of the contract

SC - 8,340.33

WM - 3,574.42



INVOICE

Invoice Number 1784179
 Invoice Date May 5, 2021
 Purchase Order 227702300
 Customer Number 165842
 Project Number 227702300

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

Project	B001240-21-506: 2021 Education and Outreach		
Project Manager	Spector, Diane F	Contract Upset	24,000.00
Current Invoice Total (USD)	2,650.00	Amount Billed to Date	8,745.00
		For Period Ending	April 2, 2021

Top Task	101	General Education		
<u>Professional Services</u>				
Category/Employee			Current Hours	Current Amount
		Spector, Diane F	11.00	2,200.00
		Subtotal Professional Services	<u>11.00</u>	<u>2,200.00</u>
Top Task Subtotal	General Education			2,200.00

Top Task	102	WMWA		
<u>Professional Services</u>				
Category/Employee			Current Hours	Current Amount
		Spector, Diane F	2.25	450.00
		Subtotal Professional Services	<u>2.25</u>	<u>450.00</u>
Top Task Subtotal	WMWA			450.00

Total Fees & Disbursements 2,650.00
INVOICE TOTAL (USD) 2,650.00

Due upon receipt or in accordance with terms of the contract

SC Education - 1,100.00
 WmWA - 450.00

1,550.00
 WM Education - 1,100.00



INVOICE

Invoice Number 1784174
Invoice Date May 5, 2021
Purchase Order 227701160
Customer Number 165842
Project Number 227701160

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

Project	B001240-18-200: Bass and Pomerleau Lakes Alum Treatment		
Project Manager	Spector, Diane F	Contract Upset	114,000.00
Current Invoice Total (USD)	121.25	Amount Billed to Date	93,272.30
		For Period Ending	April 2, 2021

Top Task	102	Lake WQ Monitoring			
<u>Professional Services</u>					
Category/Employee			Current Hours	Rate	Current Amount
		Stone, Alicia L	1.00	97.00	97.00
		Subtotal Professional Services	1.00		97.00
Top Task Subtotal	Lake WQ Monitoring				97.00

Top Task	104	SAV Surveys and Permitting			
<u>Professional Services</u>					
Category/Employee			Current Hours	Rate	Current Amount
		Omodt, Nicholas D (Nick)	0.25	97.00	24.25
		Subtotal Professional Services	0.25		24.25
Top Task Subtotal	SAV Surveys and Permitting				24.25

Total Fees & Disbursements 121.25
INVOICE TOTAL (USD) **121.25**

Due upon receipt or in accordance with terms of the contract



INVOICE

Invoice Number 1784176
Invoice Date May 5, 2021
Purchase Order 227701227
Customer Number 165842
Project Number 227701227

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

Project	B001240-19-212: Shingle Creek SRP Reduction Project		
Project Manager	Spector, Diane F	Contract Upset	124,680.00
Current Invoice Total (USD)	576.18	Amount Billed to Date	121,468.53
		For Period Ending	April 2, 2021

Top Task	105	Information Sharing			
<u>Professional Services</u>					
Category/Employee		Current Hours	Rate	Current Amount	
		Kemmitt, Kathrine Lee (Katie)	4.50	97.48	438.66
		Kallio, Brian F	1.00	137.52	137.52
		Subtotal Professional Services	<u>5.50</u>		<u>576.18</u>
Top Task Subtotal	Information Sharing				576.18
		Total Fees & Disbursements			<u>576.18</u>
		INVOICE TOTAL (USD)			576.18

Due upon receipt or in accordance with terms of the contract

Billing Backup

Date	Project	Task	Expend Type	Employee/Supplier	Quantity	BillRate	BillAmount	Comment	AP Ref. #
2021-03-22	227701227	105	Direct - Regular	KALLIO, BRIAN F	0.50	137.52	68.76	REVIEW AND ADD TO 2020 PRESENTATION,	
2021-03-26	227701227	105	Direct - Regular	KALLIO, BRIAN F	0.50	137.52	68.76	PREPARE TAC PRESENTATION	
2021-03-30	227701227	105	Direct - Regular	KEMMITT, KATHRINE LEE (KATIE)	3.50	97.48	341.18	FINAL REPORT	
2021-04-01	227701227	105	Direct - Regular	KEMMITT, KATHRINE LEE (KATIE)	1.00	97.48	97.48	FINAL REPORT	
Total Professional Services					5.50		\$576.18		
Total Task 105					5.50		\$576.18		
Total Project					5.50		\$576.18		



INVOICE

Invoice Number	1784177
Invoice Date	May 5, 2021
Purchase Order	227701416
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

Project	B001240-20-216: Crystal Lake Management Plan		
Project Manager	Spector, Diane F	Contract Upset	130,506.00
Current Invoice Total (USD)	2,767.25	Amount Billed to Date	41,876.90
		For Period Ending	April 2, 2021

Top Task	101A	Dosing			
<u>Professional Services</u>					
Category/Employee			Current Hours	Rate	Current Amount
		Kemmitt, Kathrine Lee (Katie)	0.50	110.00	55.00
		Subtotal Professional Services	<u>0.50</u>		<u>55.00</u>
Top Task Subtotal	Dosing				55.00

Top Task	101B	Alum Application			
<u>Professional Services</u>					
Category/Employee			Current Hours	Rate	Current Amount
		Hyams, Aaron Robert	0.50	99.00	49.50
		Kemmitt, Kathrine Lee (Katie)	9.00	110.00	990.00
		Wilkinson, Anne A	6.75	135.00	911.25
		Spector, Diane F	0.25	200.00	50.00
		Subtotal Professional Services	<u>16.50</u>		<u>2,000.75</u>
Top Task Subtotal	Alum Application				2,000.75

Top Task	101C	Water Quality Monitoring			
<u>Professional Services</u>					
Category/Employee			Current Hours	Rate	Current Amount
		Stone, Alicia L	0.50	99.00	49.50
		Subtotal Professional Services	<u>0.50</u>		<u>49.50</u>
Top Task Subtotal	Water Quality Monitoring				49.50

Top Task	102A	Carp Assessment & Tracking			
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INVOICE

Invoice Number 1784177
 Invoice Date May 5, 2021
 Purchase Order 227701416
 Customer Number 165842
 Project Number 227701416

Professional Services

Category/Employee		Current Hours	Rate	Current Amount
	Kemmitt, Kathrine Lee (Katie)	0.75	110.00	82.50
	Subtotal Professional Services	<u>0.75</u>		<u>82.50</u>

Top Task Subtotal Carp Assessment & Tracking 82.50

Top Task 102B Carp Removal

Professional Services

Category/Employee		Current Hours	Rate	Current Amount
	Omodt, Nicholas D (Nick)	2.75	99.00	272.25
	Kemmitt, Kathrine Lee (Katie)	0.50	110.00	55.00
	Spector, Diane F	1.00	200.00	200.00
	Subtotal Professional Services	<u>4.25</u>		<u>527.25</u>

Top Task Subtotal Carp Removal 527.25

Top Task 103A SAV Surveys

Professional Services

Category/Employee		Current Hours	Rate	Current Amount
	Omodt, Nicholas D (Nick)	0.25	99.00	24.75
	Subtotal Professional Services	<u>0.25</u>		<u>24.75</u>

Top Task Subtotal SAV Surveys 24.75

Top Task 104 Semi-annual & Final Report

Professional Services

Category/Employee		Current Hours	Rate	Current Amount
	Kemmitt, Kathrine Lee (Katie)	0.25	110.00	27.50
	Subtotal Professional Services	<u>0.25</u>		<u>27.50</u>

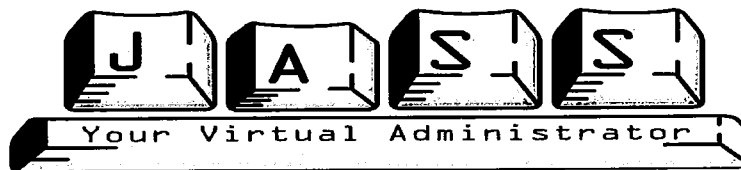
Top Task Subtotal Semi-annual & Final Report 27.50

Total Fees & Disbursements 2,767.25
INVOICE TOTAL (USD) 2,767.25

Due upon receipt or in accordance with terms of the contract

Billing Backup

Date	Project	Task	Expend Type	Employee/Supplier	Quantity	Bill Rate	Bill Amount	Comment	AP Ref. #
2021-03-10	227701416	101A	Direct - Regular	KEMMITT, KATHRINE LEE (KATIE)	0.50	110.00	55.00	MEETING WITH ED AND ANNE ABOUT CONTRACTING DOSING	
Total Professional Services					0.50		\$55.00		
Total Top Task 101A					0.50		\$55.00		
2021-03-17	227701416	101B	Direct - Regular	HYAMS, AARON ROBERT	0.50	99.00	49.50	GIS FIGURE CREATION FOR ALUM TREATMENT, LAKE ACCESS	
2021-03-15	227701416	101B	Direct - Regular	KEMMITT, KATHRINE LEE (KATIE)	1.00	110.00	110.00	ALUM CONTRACT DOCS	
2021-03-17	227701416	101B	Direct - Regular	KEMMITT, KATHRINE LEE (KATIE)	1.25	110.00	137.50	ALUM CONTRACT DOCS	
2021-03-18	227701416	101B	Direct - Regular	KEMMITT, KATHRINE LEE (KATIE)	3.00	110.00	330.00	RFQ DOC COMPILATION AND SEND OUT, EDITS TO RFQ	
2021-03-19	227701416	101B	Direct - Regular	KEMMITT, KATHRINE LEE (KATIE)	1.00	110.00	110.00	SENDING RFQ TO APPLICATORS	
2021-03-23	227701416	101B	Direct - Regular	KEMMITT, KATHRINE LEE (KATIE)	0.75	110.00	82.50	DRAFTING MPCA NOTIFICATION LETTER	
2021-03-29	227701416	101B	Direct - Regular	KEMMITT, KATHRINE LEE (KATIE)	2.00	110.00	220.00	LETTER TO MPCA; EMAILS WITH CITY, APPLICATOR, AND MPCA	
2021-03-18	227701416	101B	Direct - Regular	SPECTOR, DIANE F	0.25	200.00	50.00	REVIEW AND COMMENT ON BID PACKAGE	
2021-03-10	227701416	101B	Direct - Regular	WILKINSON, ANNE A	1.50	135.00	202.50	CONTRACT REVIEW	
2021-03-18	227701416	101B	Direct - Regular	WILKINSON, ANNE A	3.00	135.00	405.00	RFQ PREP	
2021-04-02	227701416	101B	Direct - Regular	WILKINSON, ANNE A	2.25	135.00	303.75	RFQ SUBMISSION REVIEW AND RECOMMENDATION	
Total Professional Services					16.50		\$2,000.75		
Total Top Task 101B					16.50		\$2,000.75		
2021-03-03	227701416	101C	Direct - Regular	STONE, ALICIA L	0.50	99.00	49.50	4554: STONE, ALICIA	
Total Professional Services					0.50		\$49.50		
Total Top Task 101C					0.50		\$49.50		
2021-03-09	227701416	102A	Direct - Regular	KEMMITT, KATHRINE LEE (KATIE)	0.75	110.00	82.50	MEETING TO DISCUSS MGMT OPTIONS	
Total Professional Services					0.75		\$82.50		
Total Top Task 102A					0.75		\$82.50		
2021-03-29	227701416	102B	Direct - Regular	KEMMITT, KATHRINE LEE (KATIE)	0.50	110.00	55.00	CALL WITH NICK AND DIANE TO DISCUSS CARP SOLIN'S PATENT	
2021-03-03	227701416	102B	Direct - Regular	OMODT, NICHOLAS D (NICK)	0.75	99.00	74.25	4555: OMODT, NICHOLAS	
2021-03-09	227701416	102B	Direct - Regular	OMODT, NICHOLAS D (NICK)	1.50	99.00	148.50	CALL WITH KATIE AND DIANE TO SELECT CONTRACTOR. FOLLOW UP DISCUSSION WITH WSB FOR A FORMAL SOW.	
2021-03-29	227701416	102B	Direct - Regular	OMODT, NICHOLAS D (NICK)	0.50	99.00	49.50	CARP REMOVAL UPDATE WITH DIANE AND KATIE. LEGAL EMAILS TO CHAD.	
2021-03-09	227701416	102B	Direct - Regular	SPECTOR, DIANE F	1.00	200.00	200.00	TEAM MEETING TO REVIEW PROPOSALS	
Total Professional Services					4.25		\$527.25		
Total Top Task 102B					4.25		\$527.25		
2021-03-23	227701416	103A	Direct - Regular	OMODT, NICHOLAS D (NICK)	0.25	99.00	24.75	MEETING WITH KATIE K TO SCHEDULE AND GO OVER ALL 2021 FIELD WORK ACTIVITIES FOR THIS PROJECT	
Total Professional Services					0.25		\$24.75		
Total Top Task 103A					0.25		\$24.75		
2021-03-10	227701416	104	Direct - Regular	KEMMITT, KATHRINE LEE (KATIE)	0.25	110.00	27.50	QUARTERLY INVOICE UPDATES	
Total Professional Services					0.25		\$27.50		
Total Top Task 104					0.25		\$27.50		
Total Project					23.00		\$2,767.25		



3235 Fernbrook Lane
Plymouth MN 55447

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

May 11, 2021

	Share	G/L	Shingle Creek			West Mississippi			Total Project Area	
									SC	WM
Administrative		53001	2.135	60.00	128.10	1.085	60.00	65.10		
Administrative	70-30	53001	1.36	60.00	57.12		60.00	24.48		
Administrative	70-30	53001	23.62	65.00	1,074.71		65.00	460.59		
Administrative		53001	12.04	65.00	782.60	7.82	65.00	508.30		
Annual Report		53001	0.83	65.00	53.95	0.65	65.00	42.25		
Admin - virtual meeting	70-30	53001	7.58	70.00	371.42		70.00	159.18		
Office Support	70-30	53001	12.00	200.00	1,680.00		200.00	720.00		
Data Processing/File Mgmt		53001		60.00	-		60.00	-		
Data Processing/File Mgmt	70-30	53001		65.00	-		65.00	-		
Admin Reimbursables		53001	1,553.97	1.00	1,553.97	763.91	1.00	763.91	5,701.870	2,743.810
Bookkeeping		54022		60.00	-		60.00	-		
Bookkeeping		54022	12.99	65.00	844.35	2.16	65.00	140.40		
Audit Prep		54022		60.00	-		60.00	-		
Audit Prep		54022	4.75	65.00	308.75	0.92	65.00	59.80	1,153.100	200.200
Project / WCA Reviews - Secre		53002		65.00	-		65.00	-		
Project / WCA Reviews - Admin		53002	0.08	65.00	5.20	2.32	65.00	150.80		
Reimbursable Expenses		53002	4.00	1.00	4.00	90.10	1.00	90.10	9.200	240.900
Education - Admin	50-50	57008		65.00	-		65.00	-		
Education - Admin - virtual	50-50	57008	1.00	70.00	35.00		70.00	35.00		
Website	50-50	57008	0.33	65.00	10.73		60.00	10.73		
Renew website domain	50-50	57008	60.00	1.00	30.00		1.00	30.00		
Education Reimbursables	50-50	57008		1.00	-		1.00	-	75.725	75.725
Engrg Support 3G Plan - Admin	70-30	53004	3.37	65.00	153.34		60.00	65.72		
Engrg Support 3G Plan RemburSAT	70-31	53004	33.98	1.00	33.98	14.56	1.00	14.56	187.315	80.275
Engineering Support - Admin		53004		60.00	-		60.00	-		
Engineering Support - Admin		53004	4.79	65.00	311.35		65.00	-		
Engineering Support - Offsite		53004	2.13	70.00	149.10		70.00	-		
Engineering Support - Admin	70-30	53004	2.50	65.00	113.75		60.00	48.75		
Engineering Support - virtual	70-30	53004		70.00	-		70.00	-		
Engineering Support Rembursable	70-30	53004	208.31	1.00	208.31	87.52	1.00	87.52	782.510	136.270
Engineering Support - CIP Rembursables		53004	10.85	1.00	10.85	10.85	1.00	10.85	10.850	10.850
					7,920.57			3,488.03	7,920.570	3,488.030

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

	2021 Budget	April	May	%age YTD	2021 YTD
REVENUE					
Application Fees	18,000	4,300.00		66.67	12,000.00
Member Assessments	153,600			100.00	153,600.00
Interest & Dividend Income	7,000	6.02		0.57	39.77
Miscellaneous Income					-
<i>Transfer to (from) CIPs (see CIP Tracker page)</i>					-
<i>To (From) Reserve</i>					-
TOTAL REVENUE	178,600	4,306.02	-		165,639.77
EXPENSES					
		2020 Activity			
ADMINISTRATION					
Administrative Services	30,000	5,068.77	2,743.81	42.41	12,721.60
Engineering Support	5,000	326.37	147.12	18.25	912.37
Project Reviews	1,500	107.67	240.90	41.20	618.05
ENGINEERING					
Administration	31,500		4,133.75	26.37	8,305.00
Grant Application Writing	1,000			0.00	-
Project Review	30,000		3,338.75	21.86	6,557.50
LEGAL					
Legal Services	4,000	284.20	385.70	21.82	872.90
MISCELLANEOUS					
Bookkeeping	3,000	174.20	200.20	23.92	717.60
Audit	5,500			0.00	-
Insurance & Bonding	2,800			0.00	-
Meeting Expense	2,700			0.00	-
PROJECTS					
Volunteer Wetland Monitoring (WHEP)	2,000			0.00	-
Macroinvertebrate Monitoring (River Watch)	0				-
Outfall and Stream Monitoring	22,600	1,154.00	425.25	7.41	1,674.25
Outfall and Stream Monitoring 2020		295.39			
Annual Water Quality Report	8,000		3,574.42	76.69	6,135.59
Water Quality Education					
Education	15,000	296.31	1,175.73	32.64	4,895.36
Education Grants	500			0.00	-
WMWA General Programs	5,000			0.00	-
WMWA Implementation/Watershed Prep	6,500			0.00	-
Rain Garden Workshops	2,000			0.00	-
Management Plan/Amendments	0		181.27		181.27
<i>Transfer to (from) CIPs</i>					-
<i>To (from) Reserves</i>					-
TOTAL OPERATING EXPENSE	178,600	7,706.91	16,546.90		43,591.49
CASH SUMMARY					
4M Fund Balance at 12/31/20					602,468.51
Plus Revenue Received to Date					165,967.38
Minus Claims Approved to Date					(66,688.53)
Minus Claims Presented Current Month					16,546.90
Fund Balance		734,841.16			718,294.26

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

Claims Presented	General Ledger Acct No	April	May		
					Total
Kennedy & Graven					385.70
Legal - General	52001		385.70		
ECM Publishers					101.00
Meeting Notice - Plan Amendment	53007		101.00		
Stantec (formerly Wenck)					12,572.17
General Engineering	51001		4,133.75		
Project Reviews	51002		3,338.75		
Grant Applica/Research	51005				
Education Program	57008		1,100.00		
Water Monitoring Program	58011		425.25		
Annual Water Quality Report	58002		3,574.42		
Judie Anderson's Secretarial Service					3,488.03
Administration	53001		2,743.81		
Bookkeeping / Audit Prep	54002		200.20		
Project Review Support	53002		240.90		
Education Programs	57008		75.73		
Engineering Support	53004		136.27		
Engineering Support - CIPs	53004		10.85		
Engineering Support - Plan Amendment	53007		80.27		
Total Claims					16,546.90

<i>Judie A Anderson</i>					
Judie A Anderson, Deputy Treasurer					

Kennedy & Graven, Chartered

150 South Fifth Street, Suite 700
Minneapolis, MN 55402

West Mississippi Watershed

March 31, 2021

WE405-00001 General

Through March 31, 2021

For All Legal Services As Follows:

			Hours	Amount
3/11/2021	TJG	Review engineering agreement with Stantec; revise same and email it to Diane S; prepare for and attend meeting	1.90	385.70
			Total Services:	\$ 385.70
			Total Services and Disbursements:	\$ 385.70

Kennedy & Graven, Chartered

150 South Fifth Street, Suite 700
Minneapolis, MN 55402

(612) 337-9300

41-1225694

April 14, 2021

Statement No. 160473

West Mississippi Watershed Management Commission

JASS - Watershed Administrators
3235 Fernbrook Lane
Plymouth, MN 55447

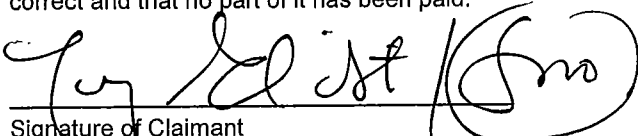
Through March 31, 2021

WE405-00001 General

385.70

Total Current Billing: 385.70

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.



Signature of Claimant

INVOICE

Invoice Date
5/6/2021

Invoice Number	Ad Number
833657	1130453

Terms
60 days from Statement

Check Number	Amount Paid

SHINGLE CREEK WATERSHED MGMT COMM.
 ATTN: JUDIE ANDERSON
 3235 FERNBROOK LN N
 PLYMOUTH, MN 55447

Account # 421129 \$336.68

ACCOUNT NUMBER	START DATE	STOP DATE	EDITION DATE	ACCOUNT REPRESENTATIVE
421129	04/29/21	05/06/21	5/6/2021	Osseo Legals 763-691-6001

Please return the upper portion with your payment. Or call 763-712-2494 with a credit card payment.

PUBLICATION	DATE	AD#	CLASS	DESCRIPTION/TAG LINE	TYPE	SIZE	QTY/TIMES	AMOUNT
Osseo MG Champlin & Dayton Press	05/06/2021	1130453	150	May 13 meeting - CIP Revision	L	1.0 X 9.11	2	336.68

SC - 235.68
 WM - 101.00

Net Amount	336.68
Shipping	0.00
Tax	0.00
Amount Due	336.68

833657



\$30 charge assessed for returned checks.
 Report errors within 5 days to ensure consideration.
 Unpaid balances over 30 days past due will incur a 1.5%
 finance charge per month (Minimum .50 per month).

AFFIDAVIT OF PUBLICATION

STATE OF MINNESOTA)
COUNTY OF HENNEPIN) ss

Diane Erickson being duly sworn on an oath, states or affirms that he/she is the Publisher's Designated Agent of the newspaper(s) known as:

Osseo MG Champlin Dayton Press

with the known office of issue being located in the county of:

HENNEPIN

with additional circulation in the counties of:

HENNEPIN

and has full knowledge of the facts stated below:

- (A) The newspaper has complied with all of the requirements constituting qualification as a qualified newspaper as provided by Minn. Stat. §331A.02.
- (B) This Public Notice was printed and published in said newspaper(s) once each week, for 2 successive week(s); the first insertion being on 04/29/2021 and the last insertion being on 05/06/2021.

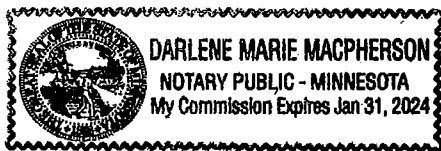
MORTGAGE FORECLOSURE NOTICES

Pursuant to Minnesota Stat. §580.033 relating to the publication of mortgage foreclosure notices: The newspaper complies with the conditions described in §580.033, subd. 1, clause (1) or (2). If the newspaper's known office of issue is located in a county adjoining the county where the mortgaged premises or some part of the mortgaged premises described in the notice are located, a substantial portion of the newspaper's circulation is in the latter county.

By: Diane Erickson
Designated Agent

Subscribed and sworn to or affirmed before me on 05/06/2021 by Diane Erickson.

Darlene M MacPherson
Notary Public



Rate Information:
(1) Lowest classified rate paid by commercial users for comparable space:
\$17.90 per column inch

Ad ID 1130453

SHINGLE CREEK WATERSHED MANAGEMENT COMMISSION WEST MISSISSIPPI WATERSHED MANAGEMENT COMMISSION NOTICE OF PUBLIC MEETING

TO WHOM IT MAY CONCERN:
Notice is hereby given that the Shingle Creek and West Mississippi Watershed Management Commissions will meet virtually on Thursday, May 13, 2021, at approximately 12:45 p.m., or as soon thereafter as the matter may be heard, for a public meeting on proposed revisions to the Commissions' Capital Improvement Program (CIP):

Increase the cost of the existing Palmer Lake Estates Bass Creek Restoration Project on the Shingle Creek CIP from \$450,000 to \$600,000 and the Commission share to 100% of the project cost.

Add to the West Mississippi CIP "Partnership Cost Share Projects." This program shares in the cost of Best Management Practices (BMPs) partnership projects with private landowners. Cost: \$100,000.

Add to the Shingle Creek CIP "Channel Modification with SRP Filter Phase 2." This is the second phase of a project to install a media filter in a wetland outlet channel to reduce phosphorus to Upper Twin Lake. Cost: \$125,000.

The Shingle Creek watershed includes parts of the cities of Brooklyn Center, Brooklyn Park, Crystal, Maple Grove, Minneapolis, New Hope, Osseo, Plymouth and Robbinsdale. The West Mississippi watershed includes parts of the cities of Brooklyn Center, Brooklyn Park, Champlin, Maple Grove and Osseo.

Persons who desire to be heard with reference to the proposed amendment will be heard at this Zoom meeting. To join the public meeting, click <https://us02web.zoom.us/j/8348875657?pwd=N3MvZThacmNRVDFrQWV3cU1KRUSqQT09>, which takes you directly to the meeting. If your computer is not equipped with audio capability, dial into one of these numbers: +1 929 205 6099 US (New York), +1 312 626 6799 US (Chicago), or +1 669 900 6833 US (San Jose)

Written comments may be submitted to the chairs of the Shingle Creek and West Mississippi Commissions, c/o JASS, 3235 Fernbrook Lane, Plymouth, MN 55447, or emailed to judie@jass.biz.

/s/ Andy Polzin, Chair
Shingle Creek Watershed Management Commission
/s/ Gerry Butcher, Chair
West Mississippi Watershed Management Commission

By order of the Shingle Creek Watershed Management Commission and the West Mississippi Watershed Management Commission

Published in
The Press
April 29, May 6, 2021
1130453



INVOICE

Invoice Number 1784186
Invoice Date May 5, 2021
Purchase Order 227702280
Customer Number 165866
Project Number 227702280

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

Project	B001241-21-500: 2021 General Engineering - West Mississippi		
Project Manager	Matthiesen, Ed	Contract Upset	31,500.00
Current Invoice Total (USD)	4,133.75	Amount Billed to Date	8,305.00
		For Period Ending	April 2, 2021

Top Task 100 Professional Services

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Kemmitt, Kathrine Lee (Katie)	3.00	115.00	345.00
Megow, Erik Robert	2.00	165.00	330.00
Spector, Diane F	15.50	200.00	3,100.00
Matthiesen, Edward Armin (Ed)	1.75	205.00	358.75
Subtotal Professional Services	<u>22.25</u>		<u>4,133.75</u>

Top Task Subtotal	Professional Services	4,133.75
	Total Fees & Disbursements	<u>4,133.75</u>
	INVOICE TOTAL (USD)	4,133.75

Due upon receipt or in accordance with terms of the contract



INVOICE

Invoice Number 1784187
Invoice Date May 5, 2021
Purchase Order 227702281
Customer Number 165866
Project Number 227702281

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

Project	B001241-21-501: 2021 Project Reviews - West Mississippi		
Project Manager	Matthiesen, Ed	Contract Upset	30,000.00
Current Invoice Total (USD)	3,338.75	Amount Billed to Date	6,557.50
		For Period Ending	April 2, 2021

Top Task 101 General Project Reviews

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Kemmitt, Kathrine Lee (Katie)	0.75	115.00	86.25
Spector, Diane F	2.00	200.00	400.00
Matthiesen, Edward Armin (Ed)	0.75	205.00	153.75
Subtotal Professional Services	<u>3.50</u>		<u>640.00</u>

Top Task Subtotal General Project Reviews 640.00

Top Task 103 Highview 610

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Matthiesen, Edward Armin (Ed)	0.75	205.00	153.75
Subtotal Professional Services	<u>0.75</u>		<u>153.75</u>

Top Task Subtotal Highview 610 153.75

Top Task 104 Northpark Building V & VI

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Matthiesen, Edward Armin (Ed)	1.25	205.00	256.25
Subtotal Professional Services	<u>1.25</u>		<u>256.25</u>

Top Task Subtotal Northpark Building V & VI 256.25

Top Task 105 610 Junction



INVOICE

Invoice Number 1784187
 Invoice Date May 5, 2021
 Purchase Order 227702281
 Customer Number 165866
 Project Number 227702281

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Stone, Alicia L	9.50	103.00	978.50
Kemmitt, Kathrine Lee (Katie)	3.25	115.00	373.75
Matthiesen, Edward Armin (Ed)	2.00	205.00	410.00
Subtotal Professional Services	14.75		1,762.25

Top Task Subtotal 610 Junction 1,762.25

Top Task 106 Twin City Twisters

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Matthiesen, Edward Armin (Ed)	0.25	205.00	51.25
Subtotal Professional Services	0.25		51.25

Top Task Subtotal Twin City Twisters 51.25

Top Task 107 NorthPark VII

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Stone, Alicia L	3.00	103.00	309.00
Kemmitt, Kathrine Lee (Katie)	1.00	115.00	115.00
Matthiesen, Edward Armin (Ed)	0.25	205.00	51.25
Subtotal Professional Services	4.25		475.25

Top Task Subtotal NorthPark VII 475.25

Total Fees & Disbursements	3,338.75
INVOICE TOTAL (USD)	3,338.75

Due upon receipt or in accordance with terms of the contract



INVOICE

Invoice Number 1784179
Invoice Date May 5, 2021
Purchase Order 227702300
Customer Number 165842
Project Number 227702300

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

Project	B001240-21-506: 2021 Education and Outreach		
Project Manager	Spector, Diane F	Contract Upset	24,000.00
Current Invoice Total (USD)	2,650.00	Amount Billed to Date	8,745.00
		For Period Ending	April 2, 2021

Top Task 101 General Education

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Spector, Diane F	11.00	200.00	2,200.00
Subtotal Professional Services	<u>11.00</u>		<u>2,200.00</u>

Top Task Subtotal General Education 2,200.00

Top Task 102 WMWA

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Spector, Diane F	2.25	200.00	450.00
Subtotal Professional Services	<u>2.25</u>		<u>450.00</u>

Top Task Subtotal WMWA 450.00

Total Fees & Disbursements 2,650.00
INVOICE TOTAL (USD) 2,650.00

Due upon receipt or in accordance with terms of the contract

SC Education - 1,100.00
 WmWA - 450.00

1,550.00
 WM Education - 1,100.00



INVOICE

Invoice Number 1783718
Invoice Date May 5, 2021
Purchase Order 227702305
Customer Number 165866
Project Number 227702305

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

Project	B001241-21-502: 2021 Monitoring - West Mississippi		
Project Manager	Kemmitt, Katie	Contract Upset	10,600.00
Current Invoice Total (USD)	425.25	Amount Billed to Date	520.25
		For Period Ending	April 2, 2021

Top Task 100 Professional Services

Professional Services

Category/Employee	Current Hours	Rate	Current Amount
Stone, Alicia L	0.50	103.00	51.50
Kemmitt, Kathrine Lee (Katie)	3.25	115.00	373.75
Subtotal Professional Services	<u>3.75</u>		<u>425.25</u>

Top Task Subtotal	Professional Services	425.25
	Total Fees & Disbursements	<u>425.25</u>
	INVOICE TOTAL (USD)	425.25

Due upon receipt or in accordance with terms of the contract



INVOICE

Invoice Number 1784178
Invoice Date May 5, 2021
Purchase Order 227702277
Customer Number 165842
Project Number 227702277

Bill To

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

Please Remit To

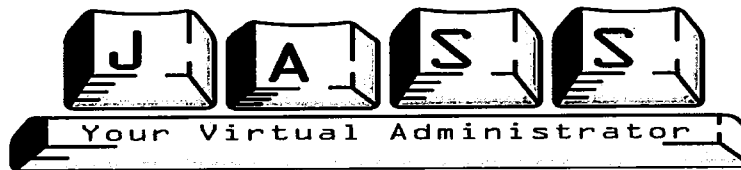
Stantec Consulting Services Inc. (SCSI)
 13980 Collections Center Drive
 Chicago IL 60693
 United States

Project	B001240-21-500: 2021 Annual WQ Report		
Project Manager	Spector, Diane F	Contract Upset	24,000.00
Current Invoice Total (USD)	11,914.75	Amount Billed to Date	20,452.00
		For Period Ending	April 2, 2021

Top Task	100	Professional Services			
<u>Professional Services</u>					
Category/Employee		Current Hours	Rate	Current Amount	
		Marketon, Jeanie Dee	1.00	90.00	90.00
		Hyams, Aaron Robert	1.00	103.00	103.00
		Stone, Alicia L	58.50	103.00	6,025.50
		Kemmitt, Kathrine Lee (Katie)	34.75	115.00	3,996.25
		Spector, Diane F	8.50	200.00	1,700.00
		Subtotal Professional Services	<u>103.75</u>		<u>11,914.75</u>
Top Task Subtotal	Professional Services				11,914.75
		Total Fees & Disbursements			<u>11,914.75</u>
		INVOICE TOTAL (USD)			11,914.75

Due upon receipt or in accordance with terms of the contract

SC - 8,340.33
 WM - 3,574.42



3235 Fernbrook Lane
Plymouth MN 55447

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

May 11, 2021

	Share	G/L	Shingle Creek			West Mississippi			Total Project Area	
									SC	WM
Administrative		53001	2.135	60.00	128.10	1.085	60.00	65.10		
Administrative	70-30	53001	1.36	60.00	57.12		60.00	24.48		
Administrative	70-30	53001	23.62	65.00	1,074.71		65.00	460.59		
Administrative		53001	12.04	65.00	782.60	7.82	65.00	508.30		
Annual Report		53001	0.83	65.00	53.95	0.65	65.00	42.25		
Admin - virtual meeting	70-30	53001	7.58	70.00	371.42		70.00	159.18		
Office Support	70-30	53001	12.00	200.00	1,680.00		200.00	720.00		
Data Processing/File Mgmt		53001		60.00	-		60.00	-		
Data Processing/File Mgmt	70-30	53001		65.00	-		65.00	-		
Admin Reimbursables		53001	1,553.97	1.00	1,553.97	763.91	1.00	763.91	5,701.870	2,743.810
Bookkeeping		54022		60.00	-		60.00	-		
Bookkeeping		54022	12.99	65.00	844.35	2.16	65.00	140.40		
Audit Prep		54022		60.00	-		60.00	-		
Audit Prep		54022	4.75	65.00	308.75	0.92	65.00	59.80	1,153.100	200.200
Project / WCA Reviews - Secre		53002		65.00	-		65.00	-		
Project / WCA Reviews - Admin		53002	0.08	65.00	5.20	2.32	65.00	150.80		
Reimbursable Expenses		53002	4.00	1.00	4.00	90.10	1.00	90.10	9.200	240.900
Education - Admin	50-50	57008		65.00	-		65.00	-		
Education - Admin - virtual	50-50	57008	1.00	70.00	35.00		70.00	35.00		
Website	50-50	57008	0.33	65.00	10.73		60.00	10.73		
Renew website domain	50-50	57008	60.00	1.00	30.00		1.00	30.00		
Education Reimbursables	50-50	57008		1.00	-		1.00	-	75.725	75.725
Engrg Support 3G Plan - Admin	70-30	53004	3.37	65.00	153.34		60.00	65.72		
Engrg Support 3G Plan Rembursak	70-31	53004	33.98	1.00	33.98	14.56	1.00	14.56	187.315	80.275
Engineering Support - Admin		53004		60.00	-		60.00	-		
Engineering Support - Admin		53004	4.79	65.00	311.35		65.00	-		
Engineering Support - Offsite		53004	2.13	70.00	149.10		70.00	-		
Engineering Support - Admin	70-30	53004	2.50	65.00	113.75		60.00	48.75		
Engineering Support - virtual	70-30	53004		70.00	-		70.00	-		
Engineering Support Rembursable	70-30	53004	208.31	1.00	208.31	87.52	1.00	87.52	782.510	136.270
Engineering Support - CIP Rembursables		53004	10.85	1.00	10.85	10.85	1.00	10.85	10.850	10.850
					7,920.57			3,488.03	7,920.570	3,488.030

Technical Memo



To: Mark Ray, PE, Public Works Director/City Engineer, City of Crystal, MN

From: Joel Toso, PE, Wenck Associates, Inc.
Eric Osterdyk, EIT, Wenck Associates, Inc.

Date: August 14, 2017

Subject: Becker Park Stormwater Improvements

1.0 Introduction

1.1 PURPOSE AND SCOPE

A feasibility study for a concept plan to treat stormwater at Becker Park was presented in a technical memo to the City of Crystal in July 2015. Since then additional investigation has been completed to further assess the feasibility of the plan. This memo presents the results of the additional investigation to allow you and the City Council a more informed decision whether to proceed with design drawings.

1.2 BACKGROUND

Becker Park is located on City property at 6225-56th Avenue North. The parcel is uniquely positioned within the surrounding urban landscape such that it may be feasible to divert stormwater runoff from adjacent subwatersheds into the property for treatment prior to discharge into Upper Twin Lake.

The *Crystal Shopping Center Area Stormwater Management Plan*, completed July 2015, proposed practical stormwater control measures for construction throughout the Crystal Shopping Center Area. The study aimed at reducing pollutant loads discharging to the impaired Upper Twin Lake as well as alleviating strain on the existing storm sewer which currently causes localized flooding on Bass Lake Road and Highway 81.

The study identified a cost effective stormwater control measure in Becker Park. The conceptual design diverted flow from the trunk sewer line running through Becker Park into an underground infiltration trench. A preliminary feasibility study (July 2015) estimated that the Becker park storm sewer receives 40,700 pounds of total suspended solids (TSS) per year and 139 pounds of total phosphorus (TP) per year from runoff. That pollutant load is discharged downstream to impaired Upper Twin Lake.

This study further evaluates the concept of diverting runoff into Becker Park for treatment including: site environmental investigation, preliminary design and layout considerations, estimated treatment and costs. This work is covered under Phase 1 as defined in the August 29, 2016 proposal to the City.

1.3 SITE DESCRIPTION AND ENVIRONMENTAL ASSESSMENT

Becker Park is a 11.3-acre property owned by the City of Crystal (Figure 1). Stormwater drainage from a 147-acre watershed to the southwest drains north through the park to a trunk line in Bass Lake Road (Figure 2). Ultimately the stormwater drains east to Upper Twin Lake and ultimately to Shingle Creek and the Mississippi River.



Figure1: Site location map.

A Phase I Environmental Assessment of the area revealed the potential contamination from nearby dry cleaners and construction/repair shop building that warranted further investigation. A Phase II Environmental Assessment yielded low levels of tetrachloroethylene (PCE) in the groundwater. However, it was determined that these low concentrations do not present significant risk of contamination dispersion at concentrations of health concern after the stormwater infiltration system is installed.



Figure 2: Site map .

2.0 Stormwater Treatment

2.1 STORMWATER INFILTRATION BASIN

As previously discussed, approximately 147 acres of land surrounding Becker Park currently drains to Twin Lake and Shingle Creek largely devoid of treatment. This section describes how treatment can be accomplished at Becker Park.

For this preliminary feasibility analysis Wenck evaluated the opportunity to capture “first flush” stormwater runoff from as much of the surrounding watershed as possible. This water would then be diverted and infiltrated. Figure 3 demonstrates that treatment of the runoff from the 0.5-inch to 1.25-inch rain events using infiltration can remove between 70 to 90 percent of phosphorus load.

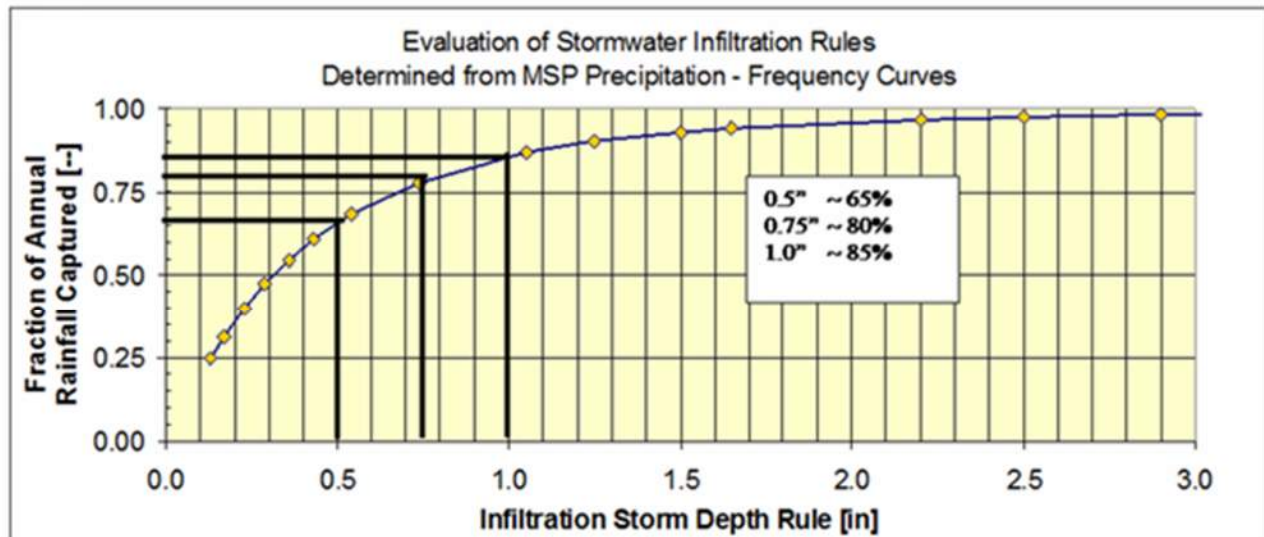


Figure 3 Rainfall Infiltration Amount vs. Fraction of Annual Rainfall Treatment

The design infiltration rate proposed for this basin is 1.63 inches per hour, the maximum design rate of the *Minnesota Stormwater Manual*. This rate is less than a conservative average of the field infiltration tests and the lab permeability tests (See Appendix). The field tests measured the rate of water entering unsaturated sediment from the bottom of an open pipe placed at the approximate infiltration gallery elevation. Ten field infiltration tests resulted in an average infiltration rate of 5.1 inches per hour. Five lab permeability tests resulted in an average conductivity of 2.4 inches per hour.

The infiltration basin is proposed on the east side of Becker Park (within the east polygon shown in Figure 2) to take advantage of the lower groundwater levels in the area and the future planned open space (See Figure 4). For cost estimation purposes, approximately half of the east polygon shown in Figure 2 is chosen as the infiltration area footprint (approximately 75,000 square-feet). This allows for a retention volume of approximately 250,000 cubic-feet and adequate space for the expected groundwater mounding because of the infiltration. This will capture the runoff from a 1.9-inch rainfall event.

Drainage would be diverted from the existing 42" RCP storm sewer that runs south to north in the center of the park. The existing system has inverts of 863.07 and 861.41 at the south and north ends of the park, respectively. This diversion would be designed to convey low flows without affecting the existing systems capacity to convey high flood flows and achieve the 3-foot offset from existing the groundwater level recommended by the *Minnesota Stormwater Manual* (bottom of infiltration basin at ~862.0).

All construction is expected to take place within the park boundaries or city right-of-way. The project is not expected to require private easements.



Figure 4: Future park concept.

The widely-used water quality modeling software P8 was used to predict pollutant loading and transport within the Becker Park watershed. The watershed consists of mixed residential and commercial land uses. Hydrologic parameters [i.e. watershed area, pervious curve number (determined by soil type), and percent impervious] were entered in the model and were routed to an “infiltration basin” device to represent the proposed underground system. Local precipitation and temperature data was also loaded into the model. The model predicts the infiltration system will achieve 99.1% TSS removal and 94.9% TP removal (Table 1).

Table 1: Estimated pollutant removal from P8 model.

Pollutant	Inflow from Watershed (lbs/yr)	Total Outflow (lbs/yr)	Percent Removal
TSS	51,863.5	414.4	99.1%
TP	169.2	8.4	94.9%

3.0 Pre-Design Cost Estimate

Three subsurface stormwater management vendors (StormTech, StormTrap, and Contech) were contacted to get approximate cost estimates. The estimates were based on the following preliminary design constraints:

- Approximate footprint of 80,000 sf
- Maximize volume retention
- Vertical restriction of approximately 7 feet

Total installed cost ranged from approximately \$1.12 million (StormTech) to \$2.83 million (StormTrap). Price breakdown by vender is shown in Table 2. These estimates do not include costs such as site preparation, disposal of excavated material, site renovation, etc. The large range is due to design differences between the systems such as better access for maintenance, and/or minimum clearance requirements.

Table 2: Pre-design cost estimate by vendor.

Vender	System	Volume (cf)	Area (sf)	Estimated Installed Cost	Cost/cf
StormTrap	5-8 SingleTrap	409,942	73,932	\$2,830,900	\$6.91
	5-8 SingleTrap Stone Base	399,476	71,514	\$2,452,300	\$6.14
Contech	48" Perforated Pipe	249,000	80,300	\$1,224,000	\$4.92
	60" Perforated Pipe	300,000	78,400	\$1,348,000	\$4.49
	72" Perforated Pipe	300,000	65,688	\$1,137,000	\$3.79
StormTech	MC-4500 Chambers + Cap	306,849	75,000	\$1,120,000	\$3.65

All above cost estimates are based on preliminary design parameters and each system can be altered by the associated vender to better suit the needs of the project. Once specific goals (pollutant removal and volume retention) and budget have been defined, a vender/system can be selected and the final design can be completed.

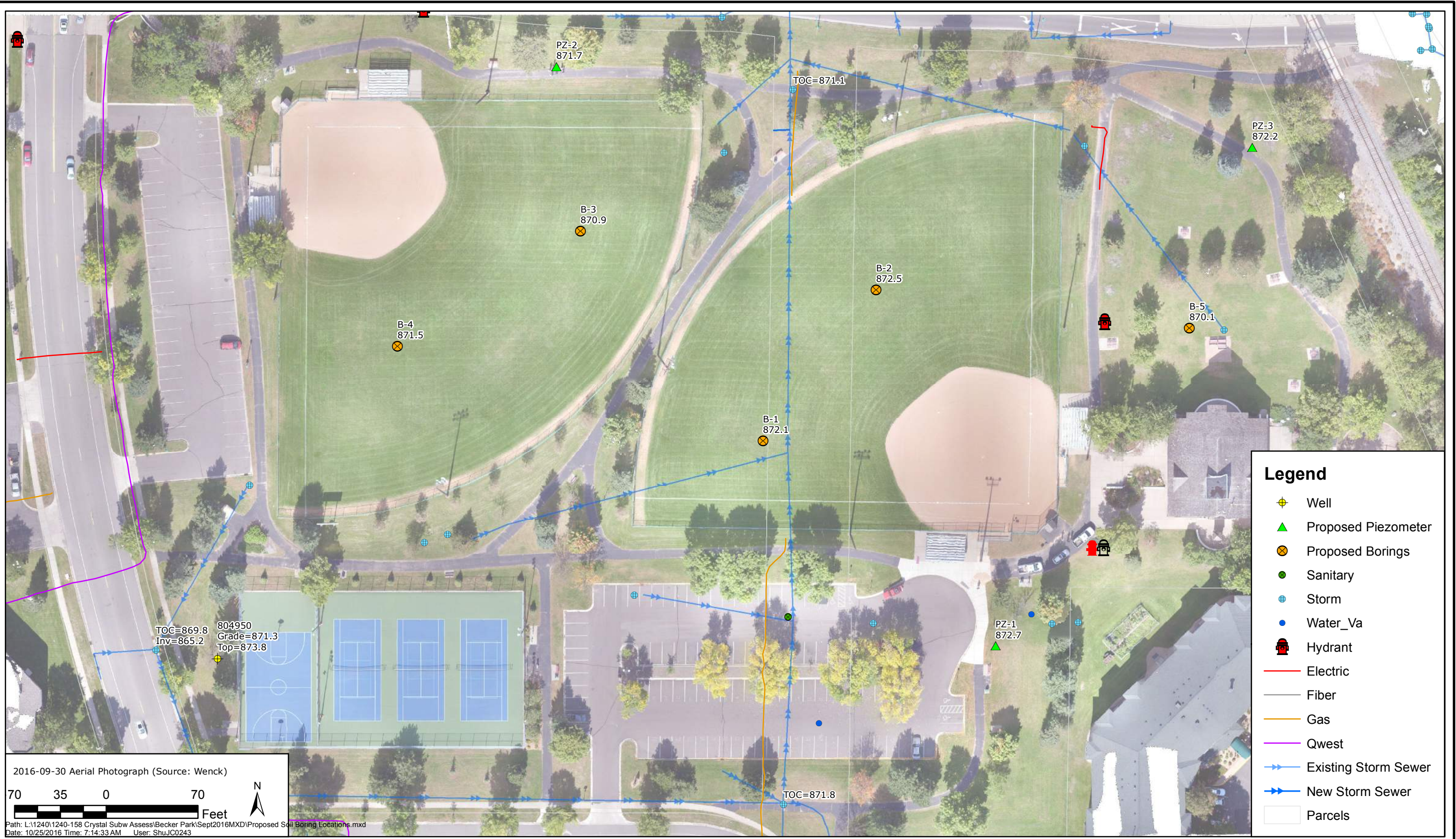
4.0 Recommendation

This study confirms the feasibility of diverting water from the trunk sewer line to an underground infiltration system in Becker Park. Preliminary modeling shows pollutant removal for TSS and TP to be over 90%, reducing the load to the impaired Upper Twin Lake and Shingle Creek. Volume reduction will also help alleviate the localized flooding on Bass Lake Road and Highway 81. Wenck recommends continuing with detailed design as defined in Phase 2 of the August 29, 2016 Wenck Proposal to the City.

APPENIDIX

Becker Park Stormwater Improvements Technical Memo
August 14, 2017

Geotechnical data



- Legend**
- Well
 - Proposed Piezometer
 - Proposed Borings
 - Sanitary
 - Storm
 - Water_Va
 - Hydrant
 - Electric
 - Fiber
 - Gas
 - Qwest
 - Existing Storm Sewer
 - New Storm Sewer
 - Parcels

SHINGLE CREEK WMC - CITY OF CRYSTAL

Soil Boring Locations

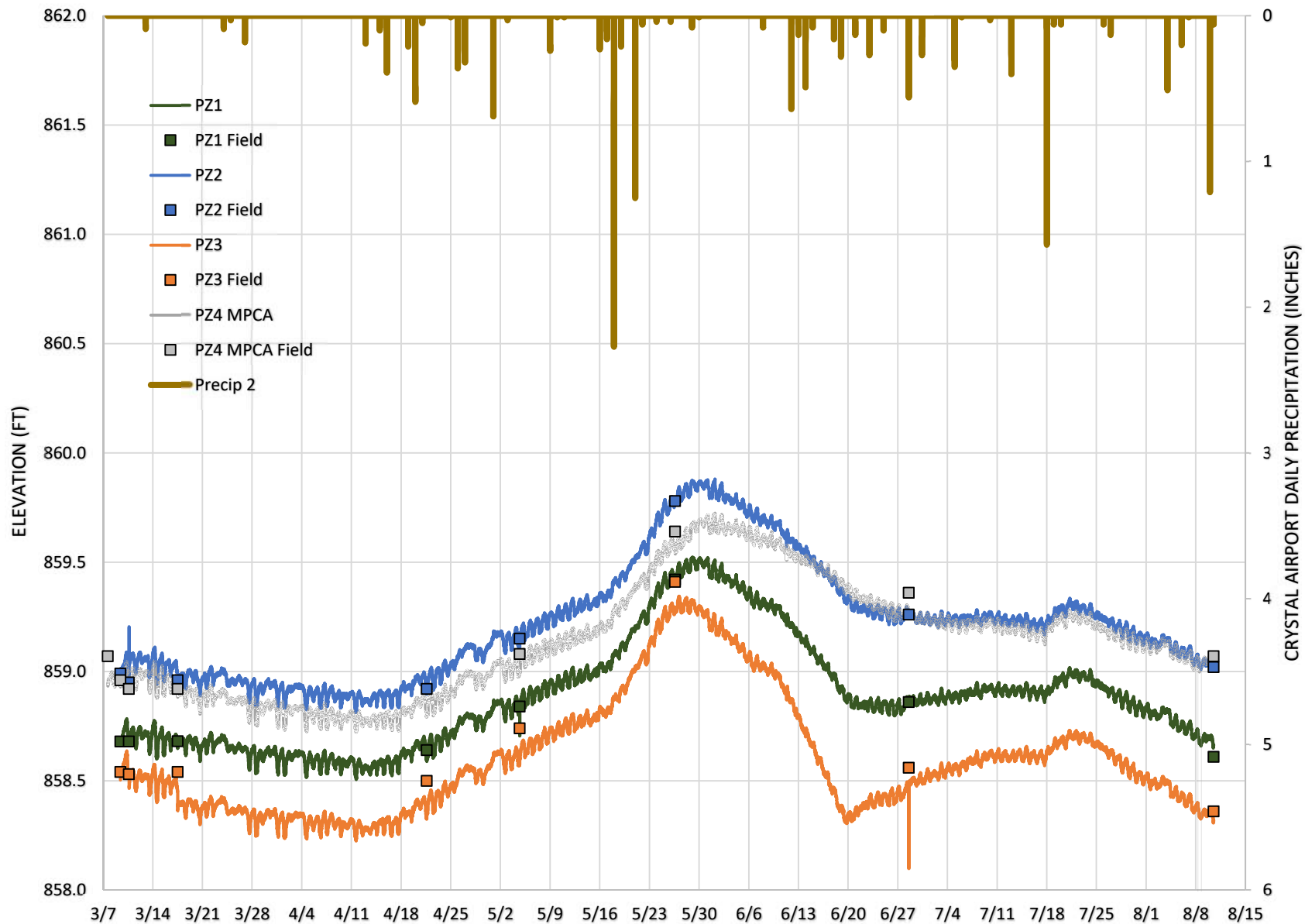


OCT 2016

Figure A1

2016-09-30 Aerial Photograph (Source: Wenck)
 70 35 0 70 Feet
 Path: L:\1240\1240-158 Crystal Subw Assess\Becker Park\Sept2016\MXD\Proposed Soil Boring Locations.mxd
 Date: 10/25/2016 Time: 7:14:33 AM User: ShuJC0243

2017 Becker Park Groundwater Levels





Responsive partner. Exceptional outcomes.

1800 Pioneer Creek Center
 Maple Plain, MN 55359
 Telephone: 763-479-4200
 Fax: 763-479-4242

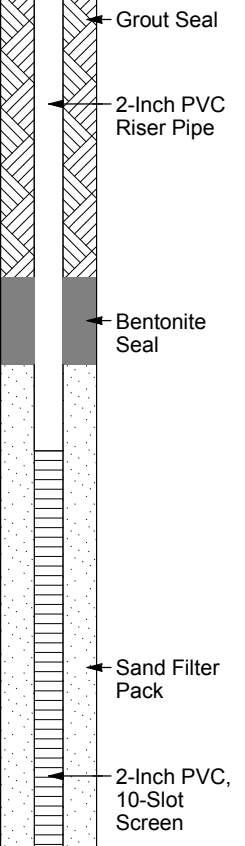
WELL NUMBER PZ-1

CLIENT City of Crystal	PROJECT NAME Becker Park
PROJECT NUMBER 1886-0008-01	PROJECT LOCATION Crystal, MN
DATE STARTED 2/20/17	COMPLETED 2/20/17
DRILLING CONTRACTOR Haugo Geotechnical	GROUND ELEVATION 872.744 ft
DRILLING METHOD Hollow Stem Auger	HOLE SIZE 6
LOGGED BY EDK	CHECKED BY JMW
NOTES Screen from 16-31 feet	GROUND WATER LEVELS:
	∇ AT TIME OF DRILLING 15.5 ft / Elev 857.2 ft
	AT END OF DRILLING ---
	AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0							
	AU 1			SM		Dark brown topsoil	
	SS 2	22	15-16-10 (26)	SP-SM		Sand with silt, poorly graded, light brown to brown, fine grained, trace gravel, dry.	
5	SS 3	100	3-3-3 (6)	SP-SM			
	SS 4	100	4-4-5 (9)	SP		Sand, poorly graded, light brown, medium grained, trace gravel, moist.	
10	SS 5	100	4-3-4 (7)	SP			
	SS 6	100	3-2-3 (5)	SP			
15	SS 7	78	1-1-1 (2)	SP		∇ Sand, poorly graded, light brown to brown, medium grained, trace gravel, wet.	
	SS 8	100	1-1-3 (4)	SP			
20	SS 9	100	2-2-3 (5)	SP			
	SS 10	100	9-9-7 (16)	SP			
25	SS 11	100	2-6-5 (11)	SP		Sand, poorly graded, brown, coarse grained, trace gravel, some cobbles, wet.	
	SS 12	89	3-4-6 (10)	SP			
30	SS 13	100	6-3-4 (7)	SP			

Bottom of hole at 31.0 feet.

GENERAL BH / TP / WELL BECKER PARK BORING LOGS.GPJ WENCK.GDT 2/23/17





Responsive partner. Exceptional outcomes.

1800 Pioneer Creek Center
 Maple Plain, MN 55359
 Telephone: 763-479-4200
 Fax: 763-479-4242

WELL NUMBER PZ-2

PAGE 1 OF 1

CLIENT City of Crystal	PROJECT NAME Becker Park
PROJECT NUMBER 1886-0008-01	PROJECT LOCATION Crystal, MN
DATE STARTED 2/20/17	COMPLETED 2/20/17
DRILLING CONTRACTOR Haugo Geotechnical	GROUND ELEVATION 871.653 ft
DRILLING METHOD Hollow Stem Auger	HOLE SIZE 6
LOGGED BY EDK	CHECKED BY JMW
NOTES Screen from 16-31 feet	GROUND WATER LEVELS:
	∇ AT TIME OF DRILLING 17.0 ft / Elev 854.7 ft
	AT END OF DRILLING ---
	AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0							
	AU 1			SM		Dark brown topsoil	
						2.0	869.7
	SS 2	83	3-2-2 (4)			Sand with silt, poorly graded, light brown to brown, fine grained, trace gravel, dry.	
5	SS 3	100	4-5-6 (11)	SP-SM			
	SS 4	100	2-3-5 (8)				
10	SS 5	100	3-3-4 (7)			9.5	862.2
	SS 6	100	1-1-2 (3)	SP		Sand, poorly graded, brown, medium grained, trace gravel, moist.	
15	SS 7	100	2-2-3 (5)				
	SS 8	100	2-3-2 (5)			∇ Sand, poorly graded, brown, medium grained, trace gravel, wet.	
20	SS 9	100	1-2-1 (3)	SP			
	SS 10	83	6-5-7 (12)				
25	SS 11	100	7-27-31 (58)				
	SS 12	83	5-10-8 (18)	SP		Sand, poorly graded, brown, coarse grained, trace gravel, some cobbles, wet.	
30	SS 13	78	4-5-8 (13)				

Bottom of hole at 31.0 feet.

GENERAL BH / TP / WELL BECKER PARK BORING LOGS.GPJ WENCK.GDT 2/23/17





Responsive partner. Exceptional outcomes.

1800 Pioneer Creek Center
 Maple Plain, MN 55359
 Telephone: 763-479-4200
 Fax: 763-479-4242

WELL NUMBER PZ-3

PAGE 1 OF 1

CLIENT City of Crystal	PROJECT NAME Becker Park
PROJECT NUMBER 1886-0008-01	PROJECT LOCATION Crystal, MN
DATE STARTED 2/17/17	COMPLETED 2/17/17
DRILLING CONTRACTOR Haugo Geotechnical	GROUND ELEVATION 872.234 ft
DRILLING METHOD Hollow Stem Auger	HOLE SIZE 6
LOGGED BY EDK	CHECKED BY JMW
NOTES Screen from 16-31 feet	GROUND WATER LEVELS:
	∇ AT TIME OF DRILLING 15.0 ft / Elev 857.2 ft
	AT END OF DRILLING ---
	AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0							
	AU 1			SM		Dark brown topsoil	
						2.0	870.2
	SS 2	83	7-5-6 (11)			Sand with silt, poorly graded, light brown to brown, fine grained, trace gravel, moist.	
5	SS 3	100	3-5-5 (10)	SP-SM			
	SS 4	100	4-7-8 (15)				
10	SS 5	100	3-3-4 (7)				
	SS 6	89	3-2-3 (5)	SP			
						9.5	862.7
	SS 7	83	2-2-3 (5)			∇ Sand, poorly graded, brown, medium grained, trace gravel, wet.	
	SS 8	50	1-1-1 (2)	SP			
20	SS 9	100	3-3-3 (6)				
	SS 10	100	3-6-5 (11)			Sand, poorly graded, brown, coarse grained, trace gravel, wet.	
25	SS 11	83	5-6-6 (12)				
	SS 12	0	----	SP			
30	SS 13	11	9-17-15 (32)				

Bottom of hole at 31.0 feet.

GENERAL BH / TP / WELL BECKER PARK BORING LOGS.GPJ WENCK.GDT 2/23/17

Grout Seal
 2-Inch PVC Riser Pipe
 Bentonite Seal
 Sand Filter Pack
 2-Inch PVC, 10-Slot Screen



Responsive partner. Exceptional outcomes.

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BORING NUMBER SB-1

PAGE 1 OF 1

CLIENT City of Crystal	PROJECT NAME Becker Park
PROJECT NUMBER 1886-0008-01	PROJECT LOCATION Crystal, MN
DATE STARTED 2/16/17	COMPLETED 2/16/17
DRILLING CONTRACTOR Haugo Geotechnical	GROUND ELEVATION 872.051 ft
DRILLING METHOD Hollow Stem Auger	HOLE SIZE 6
LOGGED BY EDK	CHECKED BY JMW
NOTES	GROUND WATER LEVELS:
	∇ AT TIME OF DRILLING 12.5 ft / Elev 859.6 ft
	AT END OF DRILLING ---
	AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0						
	AU 1			SM		Dark brown topsoil
						870.1
	SS 2	83	3-4-4 (8)	SP-SM		Sand with silt, poorly graded, light brown to dark brown, fine grained, trace gravel, moist.
						4.5
5	SS 3	100	1-1-1 (2)			Sand, poorly graded, light brown to dark brown, fine grained, trace gravel, dry.
	SS 4	78	1-1-1 (2)	SP		
10	SS 5	100	2-3-4 (7)			
	SS 6	100	1-1-2 (3)			∇ Sand, poorly graded, brown to dark brown, medium grained, trace gravel, wet.
15	SS 7	50	1-1-1 (2)			
	SS 8	67	3-3-4 (7)			
20	SS 9	33	4-4-3 (7)	SP		
	SS 10	44	2-2-3 (5)			
25	SS 11	44	2-3-4 (7)			
	SS 12	67	3-3-4 (7)			Sand, poorly graded, brown, coarse grained, trace gravel, some cobbles, wet.
30	SS 13	44	7-6-6 (12)	SP		

GENERAL BH / TP / WELL BECKER PARK BORING LOGS.GPJ WENCK.GDT 2/23/17

Bottom of hole at 31.0 feet.



Responsive partner. Exceptional outcomes.

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BORING NUMBER SB-2

PAGE 1 OF 1

CLIENT City of Crystal	PROJECT NAME Becker Park
PROJECT NUMBER 1886-0008-01	PROJECT LOCATION Crystal, MN
DATE STARTED 2/16/17	COMPLETED 2/16/17
DRILLING CONTRACTOR Haugo Geotechnical	GROUND ELEVATION 872.502 ft
DRILLING METHOD Hollow Stem Auger	HOLE SIZE 6
LOGGED BY EDK	CHECKED BY JMW
NOTES	GROUND WATER LEVELS:
	∇ AT TIME OF DRILLING 14.5 ft / Elev 858.0 ft
	AT END OF DRILLING ---
	AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0	AU 1			SM		Dark brown topsoil
2.0	SS 2	78	4-4-5 (9)	SP-SM		Sand with silt, poorly graded, light brown to dark brown, fine grained, trace gravel, dry.
5	SS 3	100	4-3-3 (6)	SP-SM		
	SS 4	100	3-2-3 (5)	SP-SM		
9.5	SS 5	78	2-2-2 (4)	SP		Sand, poorly graded, light brown to brown, fine grained, trace gravel, moist.
15	SS 6	56	1-2-3 (5)	SP		
	SS 7	50	1-1-2 (3)	SP		∇ Sand, poorly graded, brown to dark brown, medium grained, trace gravel, wet.
	SS 9	44	2-3-4 (7)	SP		
20	SS 10	28	3-5-6 (11)	SP		
	SS 11	11	10-8-5 (13)	SP		
25	SS 12	50	5-7-9 (16)	SP		
	SS 13	11	10-14-15 (29)	SP		Sand, poorly graded, dark brown, coarse grained, trace gravel, some cobbles, wet.
30	SS 8	44	1-1-1 (2)	SP		

GENERAL BH / TP / WELL BECKER PARK BORING LOGS.GPJ WENCK.GDT 2/23/17

Bottom of hole at 31.0 feet.



Responsive partner. Exceptional outcomes.

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BORING NUMBER SB-3

PAGE 1 OF 1

CLIENT City of Crystal	PROJECT NAME Becker Park
PROJECT NUMBER 1886-0008-01	PROJECT LOCATION Crystal, MN
DATE STARTED 2/16/17	COMPLETED 2/16/17
DRILLING CONTRACTOR Haugo Geotechnical	GROUND ELEVATION 870.933 ft
DRILLING METHOD Hollow Stem Auger	HOLE SIZE 6
LOGGED BY EDK	CHECKED BY JMW
NOTES	GROUND WATER LEVELS:
	∇ AT TIME OF DRILLING 14.5 ft / Elev 856.4 ft
	AT END OF DRILLING ---
	AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0	AU 1			SM		Dark brown topsoil
2.0	SS 2	83	3-3-3 (6)	SP-SM		Sand with silt, poorly graded, light brown to dark brown, fine grained, trace gravel, dry.
5	SS 3	89	2-5-5 (10)	SP-SM		
7.0	SS 4	100	2-3-4 (7)	SP		Sand, poorly graded, light brown to dark brown with some mottling, fine to medium grained, trace gravel, moist.
10	SS 5	22	2-3-3 (6)	SP		
15	SS 6	83	1-1-1 (2)	SP		
15	SS 7	78	3-7-9 (16)	SP		∇ Sand, poorly graded, light brown to dark brown with trace black sand, medium grained, trace gravel, wet.
20	SS 8	78	3-7-5 (12)	SP		
20	SS 9	100	3-4-5 (9)	SP		
25	SS 10	100	3-2-5 (7)	SP		
25	SS 11	67	4-6-7 (13)	SP		
30	SS 12	44	3-5-9 (14)	SP		Sand, poorly graded, dark brown, coarse grained, trace gravel, some cobbles, wet.
30	SS 13	44	27-33-17 (50)	SP		

GENERAL BH / TP / WELL BECKER PARK BORING LOGS.GPJ WENCK.GDT 2/23/17

Bottom of hole at 31.0 feet.



Responsive partner. Exceptional outcomes.

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BORING NUMBER SB-4

PAGE 1 OF 1

CLIENT City of Crystal	PROJECT NAME Becker Park
PROJECT NUMBER 1886-0008-01	PROJECT LOCATION Crystal, MN
DATE STARTED 2/16/17	COMPLETED 2/16/17
DRILLING CONTRACTOR Haugo Geotechnical	GROUND ELEVATION 871.503 ft
DRILLING METHOD Hollow Stem Auger	HOLE SIZE 6
LOGGED BY EDK	CHECKED BY JMW
NOTES	GROUND WATER LEVELS:
	∇ AT TIME OF DRILLING 12.8 ft / Elev 858.8 ft
	AT END OF DRILLING ---
	AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0	AU 1			SM		Dark brown topsoil
	SS 2	78	3-5-5 (10)	SM		Silty sand, reddish brown, fine grained, medium texture, dry. 869.5
5	SS 3	100	3-5-5 (10)	SP-SM		Sand with silt, poorly graded, light brown with some red, fine grained, trace gravel, dry. 867.0
	SS 4	83	3-2-3 (5)	SP		Sand, poorly graded, light brown to reddish brown, fine to medium grained, trace gravel, moist. 864.5
10	SS 5	67	1-2-3 (5)	SP		
	SS 6	83	1-1-3 (4)	SP		∇ Sand, poorly graded, light brown to reddish brown, medium grained, trace gravel, wet.
15	SS 7	50	2-5-4 (9)	SP		
	SS 8	44	3-4-5 (9)	SP		Sand, poorly graded, light brown to reddish brown with some gray, coarse grained, trace gravel, some small cobbles, occasional trace of organic material, wet.
20	SS 9	33	3-3-4 (7)	SP		
	SS 10	83	3-4-6 (10)	SP		
25	SS 11	67	3-4-7 (11)	SP		
	SS 12	44	7-4-6 (10)	SP		
30	SS 13	67	4-6-7 (13)	SP		

GENERAL BH / TP / WELL BECKER PARK BORING LOGS.GPJ WENCK.GDT 2/23/17

Bottom of hole at 31.0 feet.



Responsive partner. Exceptional outcomes.

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BORING NUMBER SB-5

PAGE 1 OF 1

CLIENT City of Crystal	PROJECT NAME Becker Park
PROJECT NUMBER 1886-0008-01	PROJECT LOCATION Crystal, MN
DATE STARTED 2/16/17	COMPLETED 2/16/17
DRILLING CONTRACTOR Haugo Geotechnical	GROUND ELEVATION 870.131 ft
DRILLING METHOD Hollow Stem Auger	HOLE SIZE 6
LOGGED BY EDK	CHECKED BY JMW
NOTES	GROUND WATER LEVELS:
	∇ AT TIME OF DRILLING 12.0 ft / Elev 858.1 ft
	AT END OF DRILLING ---
	AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0	AU 1			SM		Dark brown topsoil
2.0	SS 2	78	3-3-2 (5)	SP		Sand, poorly graded, brown, fine grained, trace gravel, dry.
5	SS 3	78	1-1-2 (3)			
	SS 4	83	1-2-2 (4)	SP		∇ Sand, poorly graded, brown to dark brown, medium grained, trace gravel, wet.
10	SS 5	78	1-2-4 (6)			
	SS 6	83	1-1-2 (3)	SP		Sand, poorly graded, light brown to brown, coarse grained, gravelly, some small cobbles, trace amounts of oxidation, wet.
15	SS 7	50	2-4-4 (8)			
	SS 8	17	2-3-4 (7)	SP		Sand, poorly graded, light brown to brown, coarse grained, gravelly, some small cobbles, trace amounts of oxidation, wet.
20	SS 9	78	4-4-4 (8)			
	SS 10	22	4-4-3 (7)	SP		Sand, poorly graded, light brown to brown, coarse grained, gravelly, some small cobbles, trace amounts of oxidation, wet.
25	SS 11	33	2-3-4 (7)			
	SS 12	83	4-5-7 (12)	SP		Sand, poorly graded, light brown to brown, coarse grained, gravelly, some small cobbles, trace amounts of oxidation, wet.
30	SS 13	56	4-4-5 (9)			

GENERAL BH / TP / WELL BECKER PARK BORING LOGS.GPJ WENCK.GDT 2/23/17

Bottom of hole at 31.0 feet.

Hydraulic Conductivity Test Data ASTM D5856

Project: Becker Park Date: 3/14/2017

Client: Wenck Associates, Inc. Job No.: 10778

Boring No.:	SB-1	SB-2	SB-3	SB-4	SB-5		
Sample No.:							
Depth (ft):	7.5-15	10-17.5	7-12.5	7.5-15	10-17.5		
Location:							
Sample Type:	Bag	Bag	Bag	Bag	Bag		
Soil Type:	Sand, fine grained (SP)	Sand with silt and an occasional piece of clay, fine grained (SP-SM)	Sand, fine grained (SP/SP-SM)	Sand, fine to medium grained (SP)	Sand, fine to medium grained (SP)		
Atterberg Limits							
LL							
PL							
PI							
Permeability Test	Reconstituted	Reconstituted	Reconstituted	Reconstituted	Reconstituted		
Before Test Conditions:	Wet Density (pcf):	110.0	110.3	110.1	110.1	110.0	
	Porosity:						
	Ht. (in):	3.97	3.97	3.97	3.97	3.97	
	Dia. (in):	2.88	2.88	2.88	2.88	2.88	
	Dry Density (pcf):	95.3	90.1	89.5	95.7	93.8	
	Water Content:	15.4%	22.5%	23.0%	15.1%	17.3%	
Test Type:	Constant	Constant	Constant	Constant	Constant		
Max Head (cm):	9.5	26.1	30.5	17.1	7.0		
Confining press. (Effective-psi):	None	None	None	None	None		
Trial No.:	6-10	6-10	6-10	6-10	6-10		
Water Temp °C:	19.4	20.2	20.4	20.4	20.7		
% Compaction							
% Saturation (After Test)							

Coefficient of Permeability

K @ 20 °C (cm/sec)	2.1×10^{-3}	4.6×10^{-4}	3.9×10^{-4}	1.3×10^{-3}	4.1×10^{-3}		
K @ 20 °C (ft/min)	4.1×10^{-3}	9.0×10^{-4}	7.6×10^{-4}	2.6×10^{-3}	8.0×10^{-3}		

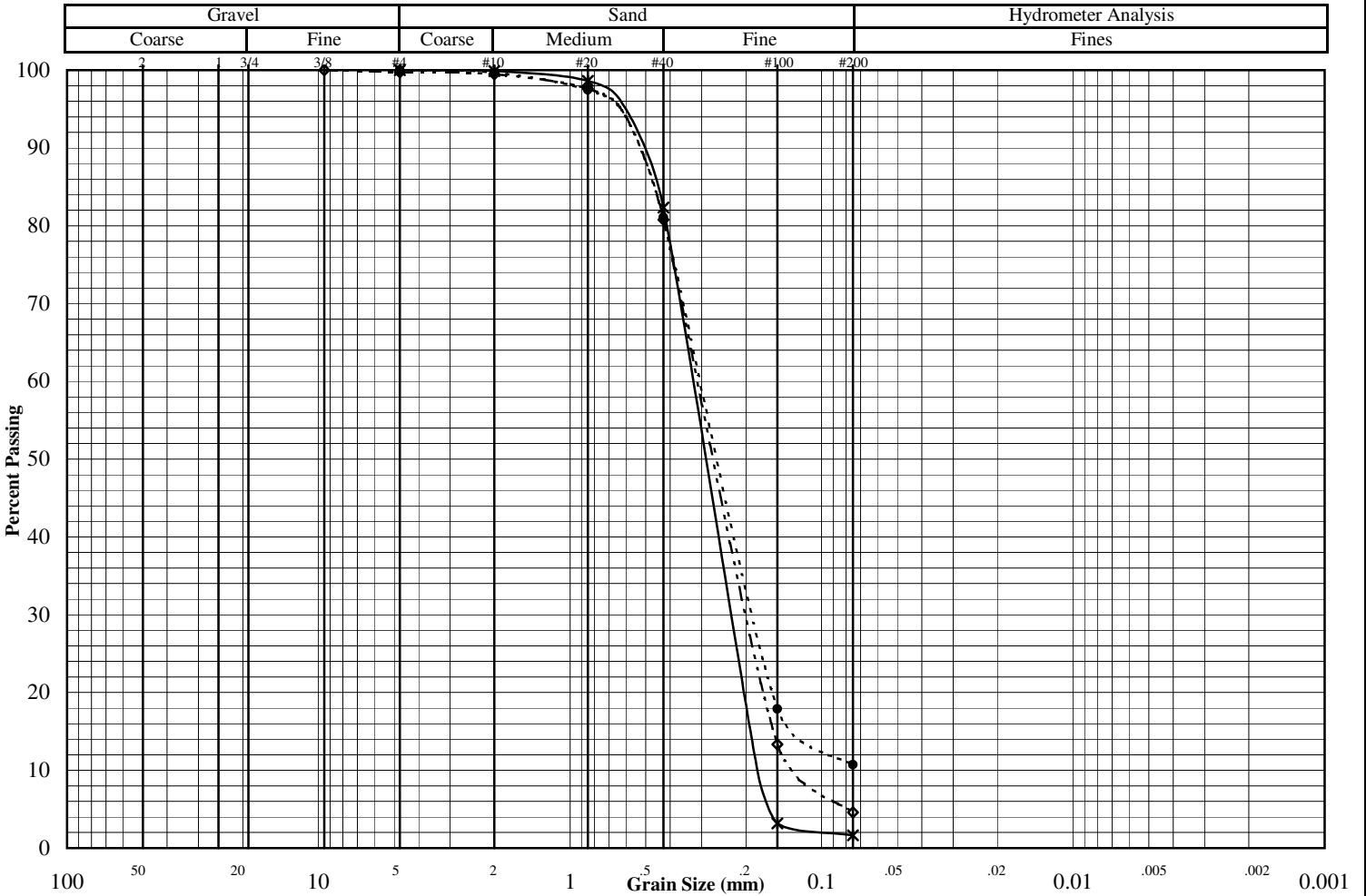
Notes:

Grain Size Distribution ASTM D6913

Job No. : **10778**

Project:	Becker Park	Test Date:	3/10/17
Reported To:	Wenck Associates, Inc.	Report Date:	3/14/17

	Location / Boring No.	Sample No.	Depth (ft)	Sample Type	Soil Classification
*	SB-1		7.5-15	Bag	Sand, fine grained (SP)
●	SB-2		10-17.5	Bag	Sand w/silt and an occasional piece of clay, fine grained (SP-SM)
◇	SB-3		7-12.5	Bag	Sand, fine grained (SP/SP-SM)



	*	●	◇
Liquid Limit			
Plastic Limit			
Plasticity Index			
Water Content			
Dry Density (pcf)			
Specific Gravity			
Porosity			
Organic Content			
pH			
Shrinkage Limit			
Penetrometer			
Qu (psf)			
(* = assumed)			

	Percent Passing		
	*	●	◇
Mass (g)	983.1	914.0	1319.5
2"			
1.5"			
1"			
3/4"			
3/8"			100.0
#4	100.0	100.0	99.8
#10	99.9	99.7	99.5
#20	98.6	97.4	97.6
#40	82.3	81.1	80.8
#100	3.2	17.9	13.3
#200	1.6	10.7	4.6

	*	●	◇
D ₆₀			
D ₃₀			
D ₁₀			
C _u			
C _c			

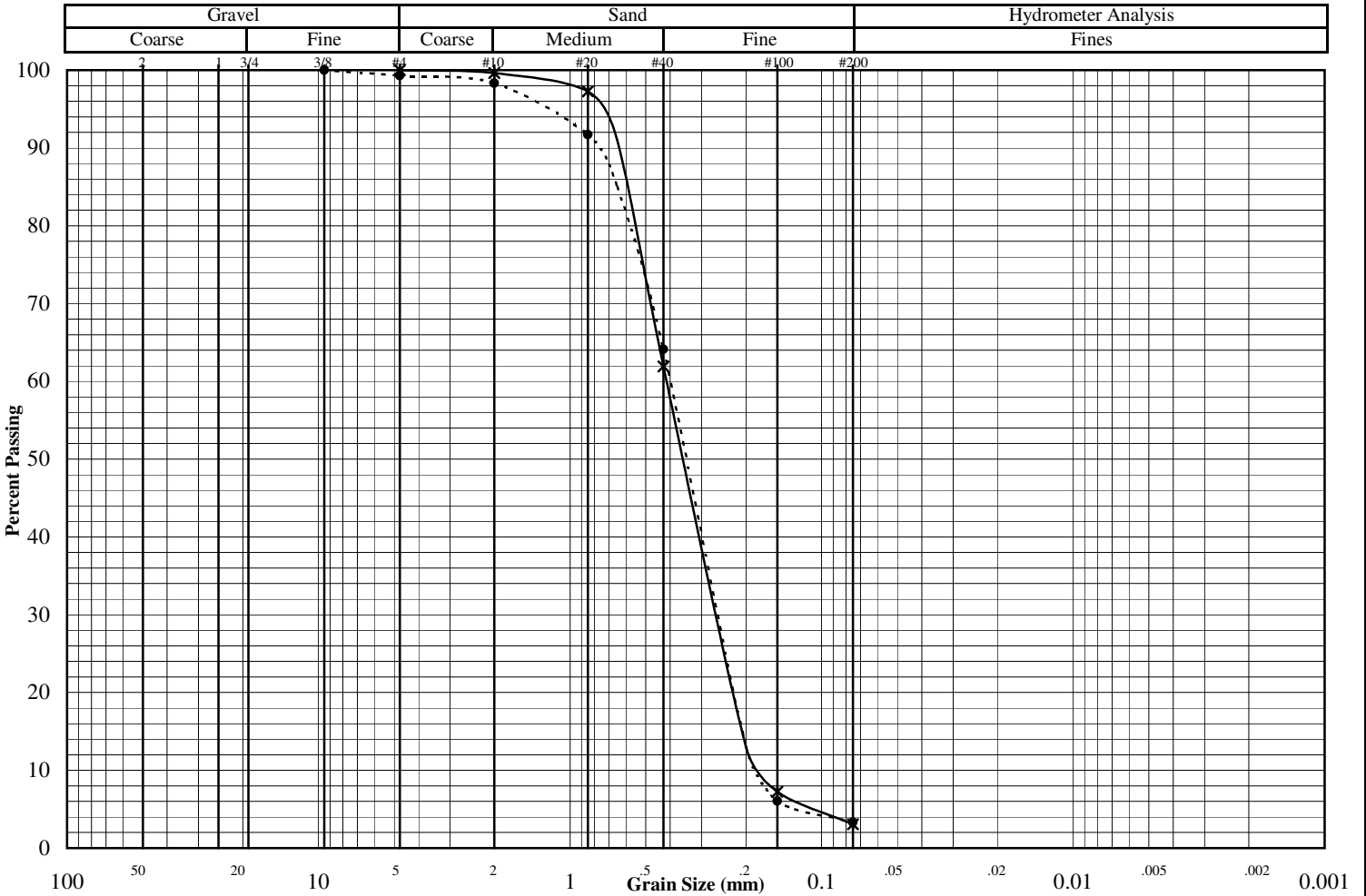
Remarks:

Grain Size Distribution ASTM D6913

Job No. : **10778**

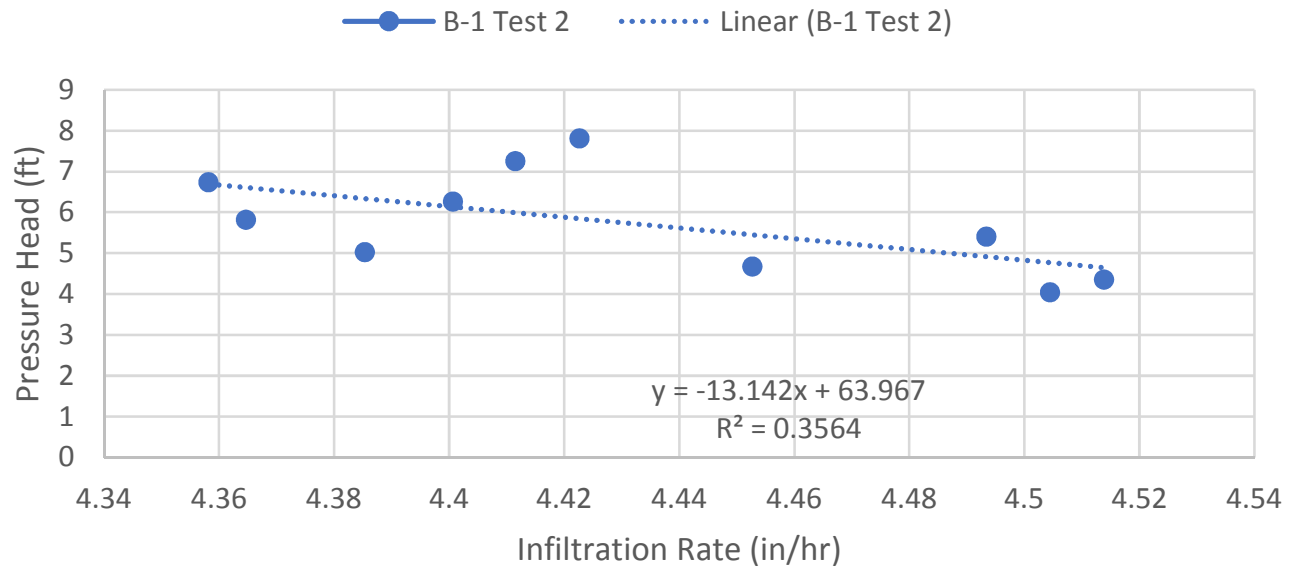
Project:	Becker Park	Test Date:	3/10/17
Reported To:	Wenck Associates, Inc.	Report Date:	3/14/17

	Location / Boring No.	Sample No.	Depth (ft)	Sample Type	Soil Classification
*	SB-4		7.5-15	Bag	Sand, fine to medium grained (SP)
●	SB-5		10-17.5	Bag	Sand, fine to medium grained (SP)
◇					



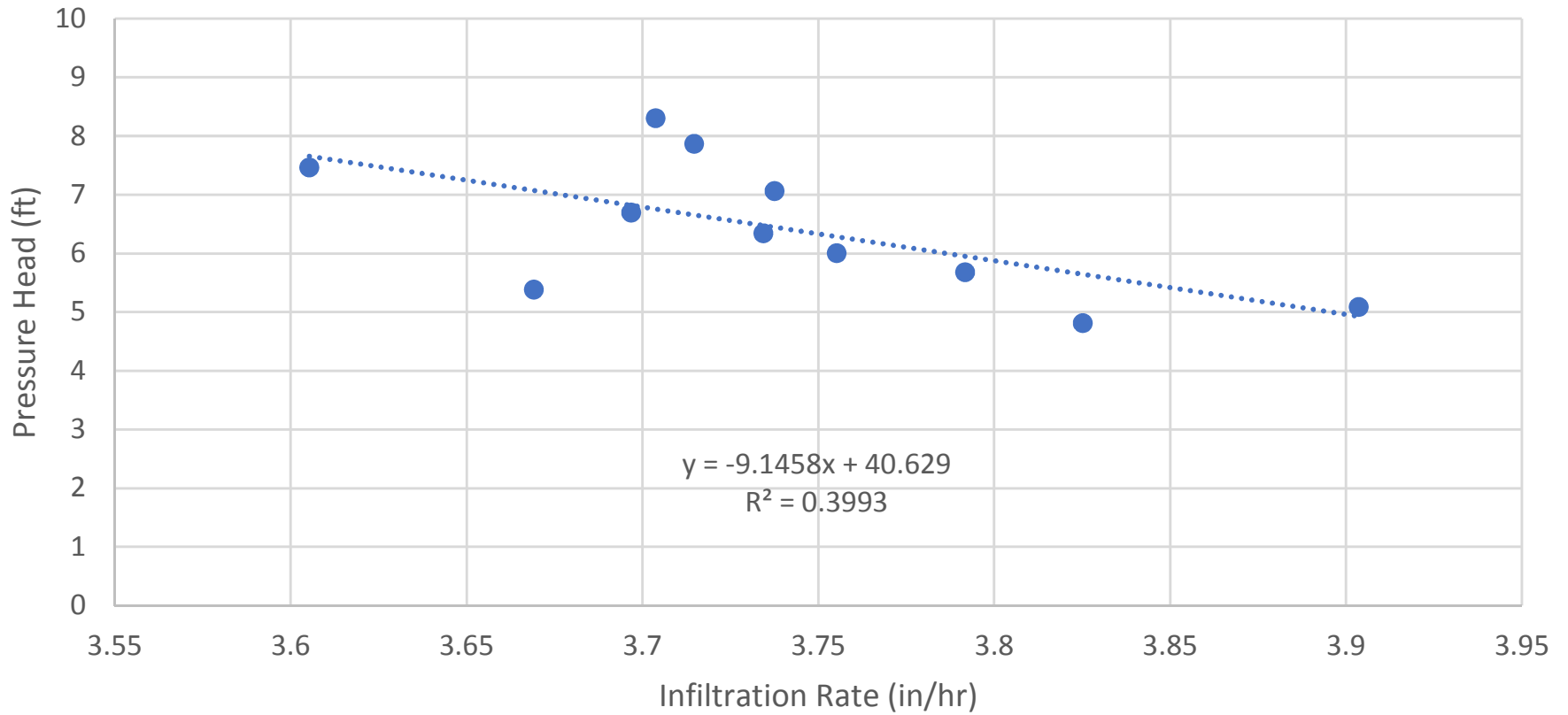
	Other Tests			Mass (g)	Percent Passing			
	*	●	◇		*	●	◇	
Liquid Limit				1123.8	982.5		D ₆₀	
Plastic Limit				2"			D ₃₀	
Plasticity Index				1.5"			D ₁₀	
Water Content				1"			C _u	
Dry Density (pcf)				3/4"			C _c	
Specific Gravity				3/8"		100.0	Remarks: <div style="border: 1px solid black; height: 100px; width: 100%;"></div>	
Porosity				#4	100.0	99.3		
Organic Content				#10	99.6	98.3		
pH				#20	97.3	91.7		
Shrinkage Limit				#40	61.9	64.1		
Penetrometer				#100	7.2	6.1		
Qu (psf)				#200	3.1	3.3		
(* = assumed)								

B-1 Test 2



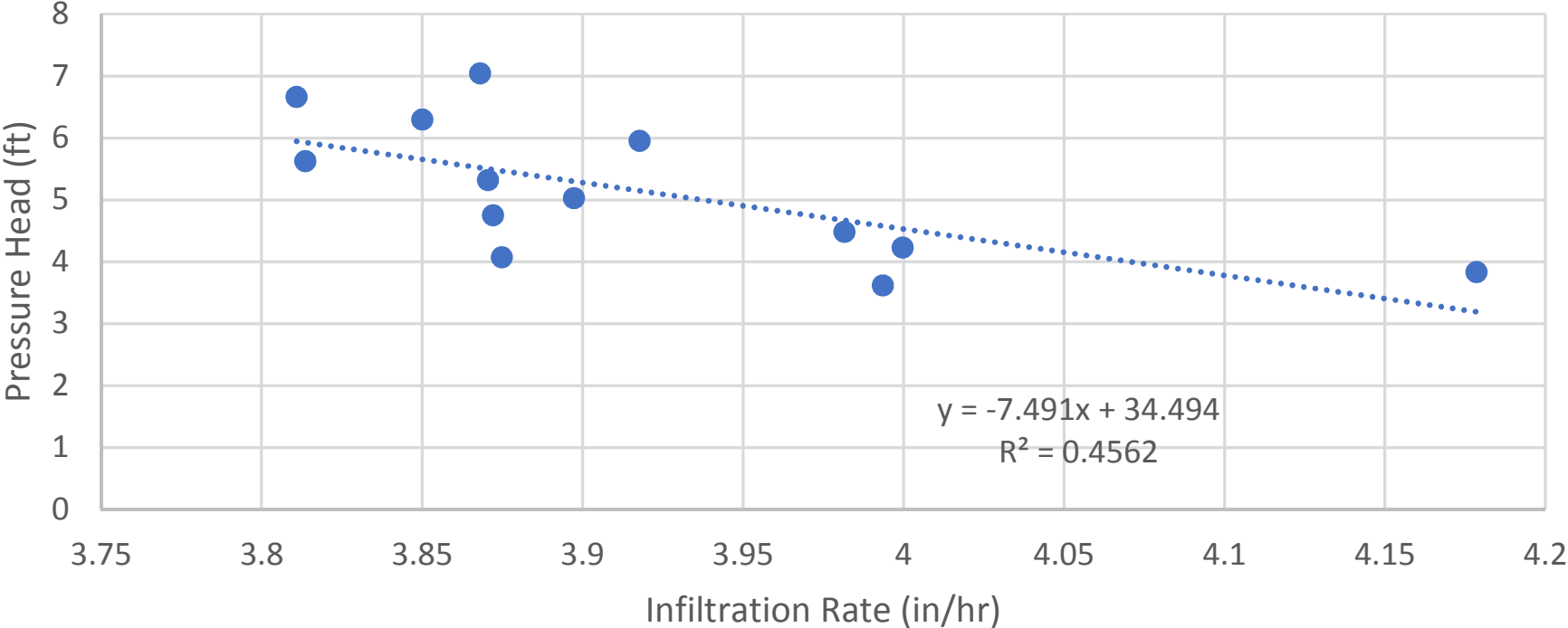
B-2 Test 2

● B-2 Test 2 Linear (B-2 Test 2)

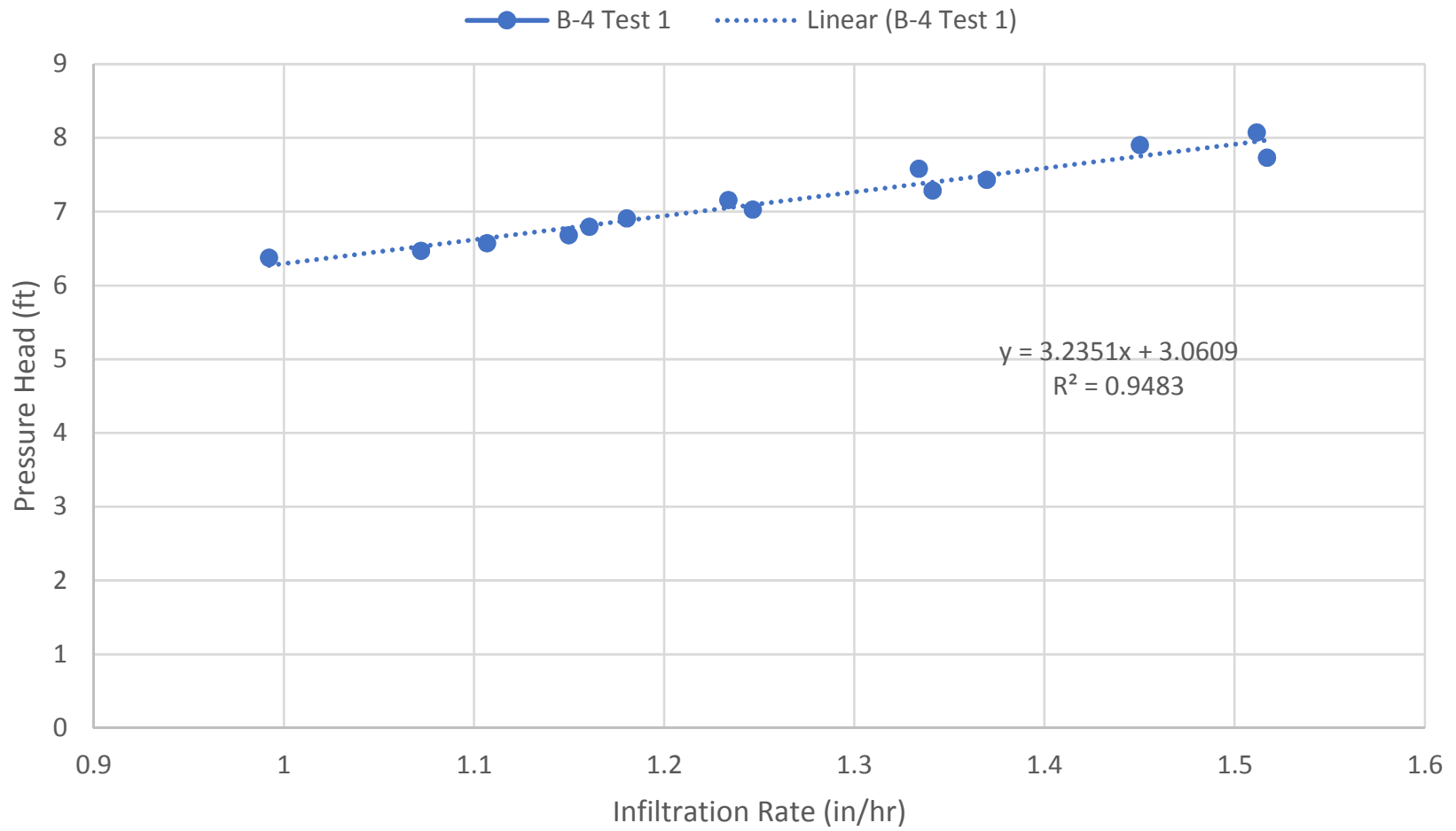


B-3 Test 2

● B-3 Test 2 Linear (B-3 Test 2)

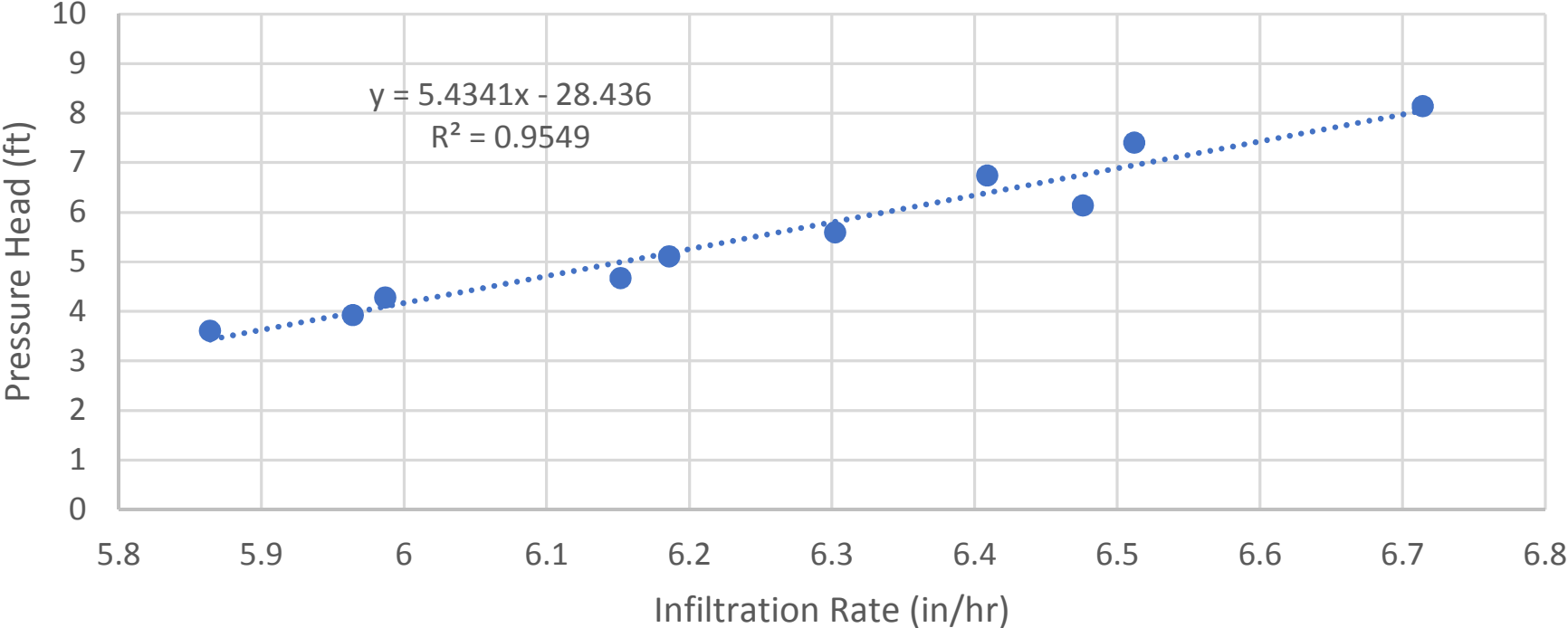


B-4 Test 1



B-5 Test 3

● B-5 Test 3 Linear (B-5 Test 3)



LIABILITY COVERAGE – WAIVER FORM

Members who obtain liability coverage through the League of Minnesota Cities Insurance Trust (LMCIT) must complete and return this form to LMCIT before the member's effective date of coverage. Return completed form to your underwriter or email to pstech@lmc.org.

The decision to waive or not waive the statutory tort limits must be made annually by the member's governing body, in consultation with its attorney if necessary.

Members who obtain liability coverage from LMCIT must decide whether to waive the statutory tort liability limits to the extent of the coverage purchased. The decision has the following effects:

- *If the member does not waive the statutory tort limits, an individual claimant could recover no more than \$500,000 on any claim to which the statutory tort limits apply. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would be limited to \$1,500,000. These statutory tort limits would apply regardless of whether the member purchases the optional LMCIT excess liability coverage.*
- *If the member waives the statutory tort limits and does not purchase excess liability coverage, a single claimant could recover up to \$2,000,000 for a single occurrence (under the waive option, the tort cap liability limits are only waived to the extent of the member's liability coverage limits, and the LMCIT per occurrence limit is \$2,000,000). The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to \$2,000,000, regardless of the number of claimants.*
- *If the member waives the statutory tort limits and purchases excess liability coverage, a single claimant could potentially recover an amount up to the limit of the coverage purchased. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to the amount of coverage purchased, regardless of the number of claimants.*

Claims to which the statutory municipal tort limits do not apply are not affected by this decision.

LMCIT Member Name:

Check one:

- The member **DOES NOT WAIVE** the monetary limits on municipal tort liability established by [Minn. Stat. § 466.04](#).
- The member **WAIVES** the monetary limits on municipal tort liability established by [Minn. Stat. § 466.04](#), to the extent of the limits of the liability coverage obtained from LMCIT.

Date of member's governing body meeting: _____

Signature: _____ Position: _____

LIABILITY COVERAGE – WAIVER FORM

Members who obtain liability coverage through the League of Minnesota Cities Insurance Trust (LMCIT) must complete and return this form to LMCIT before the member's effective date of coverage. Return completed form to your underwriter or email to pstech@lmc.org.

The decision to waive or not waive the statutory tort limits must be made annually by the member's governing body, in consultation with its attorney if necessary.

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- *If the member does not waive the statutory tort limits, an individual claimant could recover no more than \$500,000 on any claim to which the statutory tort limits apply. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would be limited to \$1,500,000. These statutory tort limits would apply regardless of whether the member purchases the optional LMCIT excess liability coverage.*
- *If the member waives the statutory tort limits and does not purchase excess liability coverage, a single claimant could recover up to \$2,000,000 for a single occurrence (under the waive option, the tort cap liability limits are only waived to the extent of the member's liability coverage limits, and the LMCIT per occurrence limit is \$2,000,000). The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to \$2,000,000, regardless of the number of claimants.*
- *If the member waives the statutory tort limits and purchases excess liability coverage, a single claimant could potentially recover an amount up to the limit of the coverage purchased. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to the amount of coverage purchased, regardless of the number of claimants.*

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Check one:

- The member **DOES NOT WAIVE** the monetary limits on municipal tort liability established by [Minn. Stat. § 466.04](#).
- The member **WAIVES** the monetary limits on municipal tort liability established by [Minn. Stat. § 466.04](#), to the extent of the limits of the liability coverage obtained from LMCIT.

Date of member's governing body meeting: _____

Signature: _____ Position: _____