INVOICE

GREELEY AND HANSEN

100 S. Wacker Drive, Suite 1400
Chicago, Illinois 60606
p 800 837 9779
www.greeley-hansen.com

28970 (GLEW5,8) 183,619.34
(LSNK1,2) 2,441.10

09/29/22

Invoice Number: INV-0000771177 PH3B-73

Invoice Date: ~~08~~/29/22
Billing No.: PH3B-73

Description: Waukesha Water Utility
Great Lakes Water Supply PM Phase 2E

Bill To: MS. KELLY ZYLSTRA, P.E.
PROJECT MANAGER
WAUKESHA WATER UTILITY
P.O. BOX 1648
WAUKESHA, WI 53187-1648

Remit To:
ATTN: ACCOUNTS RECEIVABLE
GREELY AND HANSEN LLC
100 S. WACKER DR STE 1400
CHICAGO, ILLINOIS 60606-4004

GLEW5,8 - FWS PM Services - Phase 3 PH3B-73
CHILOW "
LSNK2 "
LSINK "

GWA Hillow Points
Ryan Rd Sinkhole
Oklahoma Sinkhole

Customer P.O. Number: PO322051
Customer Number: 1531
Project Number: 15310
Project Name: WAUKESHA WATER UTL PH 3B

Phase 3B Budget: 3,529,479.00
Cumulative Amt Billed: 2,177,991.75

Terms: NET 30
Due Date: 09/28/22

Billing Period From: 08/06/22
To: 09/02/22

		Current Amount	Cumulative Amount
Greeley and Hansen LLC			
Direct Labor		43,562.39	449,487.68
Salary Multiplier	3.15		
Total Direct Labor		137,221.53	1,415,886.20
Reimbursable Direct Costs		156.88	7,283.76
Sub-total		137,378.41	1,423,169.96
Sub-Consultants		52,308.20	624,019.81
Retainers (Schrieber GR Group)		8,550.00	68,400.00
Subconsultant Markup	10%	5,230.82	62,401.98
Sub-total		66,089.02	754,821.79
Invoice Total		**$ 203,467.43**	**$ 2,177,991.75**

PO 322051

Current Hours 895.50 Return Flow

Kelly Zylstra
10-4-22

GLEW0005-30-SUB - 113581.23
GLEW0008-30-SUB - 70038.11
LSINK - 60 - SUB - 1130.20
Return Flow LSNK2 - 60 - SUB - 1310.90
Return Flow CHILOW - 60 - SUB - 17406.99
203,467.43

186060.111

GREELEY AND HANSEN

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Chicago, Illinois 60606
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Project: 15310 Date: 08/29/22
Project Name: WAUKESHA WATER UTL PH 3B
Invoice Number: INV-0000771177

NAME	FY RATE	HOURS	HOURLY RATE	DIRECT LABOR
RICHARDSON, CATHERINE	2022	96.00	59.50	5,712.00
MARTIN, ANDREW	2022	29.50	103.00	3,038.50
BRUNETTE, KARISSA	2022	87.50	38.48	3,367.00
CHRISTOPHER, RYAN	2022	60.50	69.24	4,189.02
COMER, KRISTIN L	2022	1.75	67.44	118.02
DEADY, TERRANCE E	2022	19.50	41.54	810.03
DEBNAR, MICHAEL A	2022	1.00	74.36	74.36
DINKEL, JOSEPH	2022	13.00	103.00	1,339.00
FLEMING, JORDAN	2022	4.50	37.96	170.82
GALANDE, AMOL	2022	37.50	51.30	1,923.75
HASSEN, ISHAAQ F	2022	3.50	41.04	143.64
HEIDRICH, ETHAN J	2022	16.50	34.36	566.94
HENNEBERRY, JOHN F	2022	103.50	18.00	1,863.00
HUGHES, NATHAN	2022	10.50	52.32	549.36
KLOBA, THEODORE	2022	15.00	75.40	1,131.00
LEAL, FELIPE	2022	52.50	64.12	3,366.30
LIU, SHANNON L	2022	6.50	38.98	253.37
MARCOTTE, TIMOTHY	2022	19.00	42.00	798.00
MONTES ARBOLEDA ALEJANDR	2022	9.00	28.08	252.72
NOLL, CALISTA E	2022	42.50	18.00	765.00
REDSHIRT, RAQUEL C	2022	35.00	38.98	1,364.30
RINCON URREA, PABLO	2022	16.00	19.82	317.12
ROMAN, OSCAR	2022	11.00	61.54	676.94
ROMZA, DANIEL R	2022	4.00	83.08	332.32
SAVCHENKO, YELENA	2022	8.00	51.30	410.40
SCHMIDT, JOHN	2022	3.50	37.44	131.04
TEUSCH, JOSEPH M	2022	11.50	72.60	834.90
UWAMAHORA, DAHRIA	2022	83.25	42.06	3,501.50
VICUNA-REYES, JUAN PABLO	2022	10.50	45.68	479.64
VARGAS, MONICA E	2022	4.00	41.54	166.16
VELASTEGUI, MAURICIO	2022	2.00	32.46	64.92
YAHR, RONALD K	2022	59.50	68.72	4,088.84
REID, ROCHEL	2022	18.00	42.36	762.48
Totals:		895.50		43,562.39

Waukesha Water Utility

Waukesha Water Utility

Great Lakes Water Supply Program PM

GREELEY AND HANSEN

Invoice 73 Budget Allocation Summary

Greeley and Hansen
September 29, 2022

Prepared by: DU
Checked by: SBG

Program Total					
	Authorized Budget	*Previously Invoiced*	*Invoice 73*	*Invoiced to Date*	*Remaining*
Task 1	$ 10,074,854	$ 9,626,321	$ 72,861	$ 9,699,181	$ 375,673
Task 2	5,830,921	5,622,545	23,306	5,645,851	185,070
Task 3	7,482,297	7,165,383	27,141	7,192,524	289,773
Task 4	15,777,254	14,937,003	42,590	14,979,593	797,660
Task 5	409,301	409,899	-	409,899	(598)
Task 6	8,346,380	8,240,546	37,569	8,278,115	68,265
Task 7	172,327	143,478	-	143,478	28,849
Total	**$ 48,093,334**	**$ 46,145,175**	**$ 203,467**	**$ 46,348,642**	**$ 1,744,692**

Water Supply					
	Authorized Budget	*Previously Invoiced*	*Invoice 73*	*Invoiced to Date*	*Remaining*
Task 1	$ 4,754,452	$ 4,848,605	$ 38,616	$ 4,887,221	$ (132,769)
Task 2	2,690,192	2,779,048	12,352	2,791,400	(101,208)
Task 3	2,055,795	2,015,313	5,773	2,021,085	34,710
Task 4	7,515,976	7,008,265	20,402	7,028,666	487,309
Task 5	409,301	409,899	-	409,899	(598)
Task 6	6,073,944	6,833,154	37,569	6,870,723	(796,779)
Task 7	84,440	80,404	-	80,404	4,036
Total	**$ 23,584,099**	**$ 23,974,687**	**$ 114,712**	**$ 24,089,399**	**$ (505,299)**

Return Flow					
	Authorized Budget	*Previously Invoiced*	*Invoice 73*	*Invoiced to Date*	*Remaining*
Task 1	$ 4,391,365	$ 4,777,716	$ 34,244	$ 4,811,960	$ (420,595)
Task 2	2,765,017	2,843,497	10,954	2,854,451	(89,434)
Task 3	5,136,713	5,150,070	21,369	5,171,439	(34,726)
Task 4	8,286,421	7,928,739	22,189	7,950,927	335,494
Task 5	-	-	-	-	-
Task 6	2,272,435	1,407,391	-	1,407,391	865,044
Task 7	87,887	63,075	-	63,075	24,812
Total	**$ 22,939,838**	**$ 22,170,488**	**$ 88,756**	**$ 22,259,244**	**$ 680,594**

GREELEY AND HANSEN

741 N. Grand Avenue, Suite 308
Waukesha, Wisconsin 53186
p 800 837 9779
f 312 558 1986
www.greeley-hansen.com

September 30, 2022

Ms. Kelly Zylstra, P.E.
Operations Manager
Waukesha Water Utility
115 Delafield Street
Waukesha, WI 53187

Subject: Great Lakes Water Supply Program
GLWS PM INV 072 Invoice No. 73

Dear Ms. Zylstra:

In accordance with Exhibit D – Invoicing Procedures of the Agreement, enclosed please find the Monthly Program Status Report for the period of August 06, 2022 through September 02, 2022 and Invoice No. 73 in the amount of:

Phase 1 - Closed	$0.00
Phase 2 - Closed	$0.00
Phase 3 - 2020 – Closed	$0.00
Phase 3 – 2021 – Closed	$0.00
Phase 3 - 2022	$203,467.43
Phase 3 – Total	$203,467.43
Total Invoice No. 73	$203,467.43

If you have any questions, please feel free to contact me directly at (262) 290-2254.

Yours very truly,

Greeley and Hansen LLC

Catharine Richardson, PE, ENV SP
Program Manager

CRV/du

c: Monthly Report - Invoice No. 73 File

Encl. (2): Monthly Program Status Report (MPSR) No. 73
Invoice No. 73

GREAT WATER ALLIANCE

WAUKESHA WATER UTILITY
Great Water Alliance Program
Pipeline High & Low Points
Greeley & Hansen Invoice Breakdown
October 2022

GREELEY AND HANSEN

Invoice No	66		67		68		69	
Billing Period	1/1/2022	1/28/2022	1/29/2022	2/25/2022	2/26/2022	4/2/2022	4/2/2022	4/29/2022
CP 2A	$	-	$	-	$	-	$	-
CP 2B	$	-	$	-	$	-	$	2,120.20
CP 5	$	-	$	2,583.38	$	529.20	$	132.30
CP 6	$	-	$	-	$	121.21	$	1,047.06
PM	$	-	$	274.66	$	-	$	-
RDC	$	-	$	-	$	-	$	-
Total	**$**	**-**	**$**	**2,858.04**	**$**	**650.41**	**$**	**3,299.56**

Invoice No	70		71		72		73	
Billing Period	4/30/2022	6/3/2022	6/4/2022	7/1/2022	7/2/2022	8/5/2022	8/6/2022	9/2/2022
CP 2A	$	-	$	-	$	-	$	-
CP 2B	$	8,070.16	$	714.17	$	403.96	$	216.47
CP 5	$	6,866.83	$	2,329.99	$	403.96	$	3,632.33
CP 6	$	3,068.07	$	2,027.03	$	807.91	$	1,515.28
PM	$	-	$	-	$	9,417.21	$	12,042.92
RDC	$	-	$	-	$	7,126.88	$	-
Total	**$**	**18,005.05**	**$**	**5,071.19**	**$**	**18,159.91**	**$**	**17,406.99**
							$	**65,451.16**

WAUKESHA WATER UTILITY
Great Water Alliance Program
Contract Package No. 2A
MMSD Interceptor Repair and Root River Crossing Redesign Labor and Tasks Breakdown
Greeley and Hansen LLC
October 2022

Labor Costs Breakdown - 2021 Invoices								
Invoice No	62		63		64		65	
Billing Period	9/4/2021	10/8/2021	10/9/2021	11/5/2021	11/6/2021	12/10/2021	12/11/2021	12/31/2021
Greeley and Hansen Labor	$	4,628.75	$	2,738.11	$	913.26	$	449.98
10% Subconsultant Markup	$	-	$	392.89	$	967.63	$	116.03
TRC	$	-	$	1,930.88	$	356.98	$	-
Ramboll	$	-	$	1,997.98	$	9,319.30	$	1,160.30
Subtotals	$	4,628.75	$	7,059.85	$	11,557.17	$	1,726.31
Subtotal Repair Costs	$	4,628.75	$	7,059.85	$	392.68	$	0
Subtotal Redesign Costs	$	0	$	0	$	11,164.49	$	1,726.31
							2021 Total	$ 24,972.08

Labor Costs Breakdown - 2022 Invoices																
Invoice No	66		67		68		69		70		71		72		73	
Billing Period	1/1/2022	1/28/2022	1/29/2022	2/25/2022	4/2/2022	4/29/2022	4/2/2022	4/29/2022	4/30/2022	6/3/2022	6/4/2022	7/1/2022	7/2/2022	8/5/2022	8/6/2022	9/2/2022
Greeley and Hansen Labor	$	1,436.48	$	7,141.96	$	66.24	$	1,943.61	$	832.09	$	-	$	-	$	1,130.20
10% Subconsultant Markup	$	162.14	$	(85.00)	$	35.21	$	-	$	-	$	-	$	-	$	-
TRC	$	-	$	-	$	-	$	-	$	-	$	-	$	-	$	-
Ramboll	$	1,621.35	$	(850.00)	$	352.11	$	-	$	-	$	-	$	-	$	-
Subtotal	$	3,219.96	$	6,206.96	$	453.57	$	1,943.61	$	832.09	$	0	$	0	$	1,130.20
Subtotal Repair Costs	$	0	$	0	$	387.32	$	0	$	0	$	0	$	0	$	0
Subtotal Redesign Costs	$	3,219.96	$	6,206.96	$	66.24	$	1,943.61	$	832.09	$	0	$	0	$	1,130.20
															2022 Total to Date	$ 13,786.40

WAUKESHA WATER UTILITY
Great Water Alliance Program
Contract Package No. 2A
MMSD Interceptor Repair and Root River Crossing Redesign Labor and Tasks Breakdown
Greeley and Hansen LLC
October 2022

Task Summary – 2021 Invoices				
Invoice No	**62**	**63**	**64**	**65**
Billing Period	**9/4/2021 – 10/8/2021**	**10/9/2021 – 11/5/2021**	**11/6/2021 – 12/10/2021**	**12/11/2021 – 12/31/2021**
Greeley and Hansen	• Drafted a statement for WWU regarding an incident on a Milwaukee County Park sidewalk in the City of West Allis and actions being taken to repair and prevent reoccurrences • Reviewed status of MMSD incident and associated need for stakeholder coordination. Reviewed summary of facts and information and provided recommendations. • Coordinated with the Contractor and RPR complete the Milwaukee County Parks Permit associated with repairs for the MMSD interceptor.	• Milwaukee County Parks Right of Entry Permit No. 2 was submitted to Milwaukee County Parks. • WPDES Construction Site Storm Water Runoff Permit Amendment was submitted to WDNR. • Drafted exhibits and narratives for Wetland and Waterway permit amendment application.	• Modification of the design of the HDD on Oklahoma Avenue near the Root River due to field verification of existing utilities was started.	• Continued modifying the design of the HDD on Oklahoma Avenue near the Root River due to field verification of existing utilities.
TRC	• No Work	• Submitted Wetland and Waterway Permit Amendment No. 2 was submitted to WDNR and USACE. • Completed wetland delineation and ordinary high-water mark at Root River horizontal directional drilling (HDD). • Drafted exhibits and narratives for Wetland and Waterway permit amendment application.	• Conducted site observations at National Avenue near the Root River to document removal of bypass piping.	• No Work
Ramboll	• No Work	• Coordinated with Milwaukee County regarding a right of way excavation permit restoration refund. • Developed workplan and budget and coordinated drilling permits and subcontractors for additional investigation requested at Site 20.63.	• Coordinated drilling permits and subcontractors for additional assessment along Oklahoma Avenue east of the Root River (Site 20.63). Collected soil samples and observed monitoring well installation on November 5, 2021. Monitoring wells were purged on November 10, 2021, and sampled on November 12, 2021. Results of the soil and groundwater sampling were received, tabulated, and evaluated. The results were provided to the PM, along with recommendations related to the redesign in this area, on December 1, 2021. Began a formal report on this additional assessment.	• A formal report on the additional assessment at Site 20.63 is in progress. Monitoring wells were abandoned on December 10, 2021.

WAUKESHA WATER UTILITY
Great Water Alliance Program
Contract Package No. 2A
MMSD Interceptor Repair and Root River Crossing Redesign Labor and Tasks Breakdown
Greeley and Hansen LLC
October 2022

Task Summary – 2022 Invoices								
Invoice No	**66**	**67**	**68**	**69**	**70**	**71**	**72**	**73**
Billing Period	**1/1/2022 – 1/28/2022**	**1/29/2022 – 2/25/2022**	**2/26/2022 – 4/1/2022**	**4/2/2022 – 4/29/2022**	**4/30/2022 – 6/3/2022**	**6/4/2022 – 7/1/2022**	**7/2/2022 – 8/5/2022**	**8/6/2022 – 9/2/2022**
Greeley and Hansen	• Continued modifying the design of the HDD on Oklahoma Avenue near the Root River due to field verification of existing utilities.	• Continued modifying the design of the HDD on Oklahoma Avenue near the Root River due to field verification of existing utilities.	• Continued modifying the design of the HDD on Oklahoma Avenue near the Root River due to field verification of existing utilities.	• Continued modifying the design of the HDD on Oklahoma Avenue near the Root River due to field verification of existing utilities.	• Continued modifying the design of the HDD on Oklahoma Avenue near the Root River due to field verification of existing utilities.	• No Work	• No Work	• Continued modifying the design of the HDD on Oklahoma Avenue near the Root River due to field verification of existing utilities.
TRC	• No Work	• No Work	• No Work	• No Work	• No Work	• No Work	• No Work	• No Work
Ramboll	• A formal report on the additional assessment at Site 20.63 is in progress.	• A formal report on the additional assessment at Site 20.63 is in progress. • Milwaukee County Permit Reimbursement	• Submitted draft report on the additional assessment at Site 20.63. Revised report based on PM comments.	• No Work	• No Work	• No Work	• No Work	• No Work

WAUKESHA WATER UTILITY
Great Water Alliance Program
Contract Package No. 6
MMSD Interceptor Repair and Root River Crossing Redesign Labor and Tasks Breakdown
Greeley and Hansen LLC
October 2022

Labor Costs Breakdown - 2022 Invoices														
Invoice No	67		68		69		70		71		72		73	
Billing Period	1/29/2022	2/25/2022	2/26/2022	4/2/2022	4/2/2022	4/29/2022	4/30/2022	6/3/2022	6/4/2022	7/1/2022	7/2/2022	8/5/2022	8/6/2022	9/2/2022
Greeley and Hansen Labor	$	4,945.03	$	5,135.49	$	-	$	6,361.17	$	9,425.30	$	1,546.37	$	1,189.69
10% Subconsultant Markup	$	110.44	$	150.73	$	79.33	$	172.77	$	-	$	-	$	-
TRC	$	1,104.37	$	1,507.25	$	793.29	$	1,727.65	$	-	$	-	$	-
Ramboll	$	-	$	-	$	-	$	-	$	-	$	-	$	-
Subtotals	$	6,159.83	$	6,793.47	$	872.62	$	8,261.59	$	9,425.30	$	1,546.37	$	1,310.90
Subtotal Repair Costs	$	1,214.81	$	1,657.98	$	872.62	$	8,261.59	$	0	$	0	$	0
Subtotal Redesign Costs	$	4,945.03	$	5,135.49	$	0	$	0	$	9,425.30	$	1,546.37	$	1,310.90
													2022 Total to Date	$ 34,370.08

Task Summary – 2022 Invoices							
Invoice No	67	68	69	70	71	72	73
Billing Period	1/29/2022 – 2/25/2022	2/26/2022 – 4/1/2022	4/2/2022 – 4/29/2022	4/30/2022 – 6/3/2022	6/4/2022 – 7/1/2022	7/2/2022 – 8/5/2022	8/6/2022 – 9/2/2022
Greeley and Hansen	• Started modification of the design of the horizontal directional drilling (HDD) on Ryan Road near the Root River due to field verification of existing utilities.	• Continued modifications of the design of the HDD on Ryan Road near the Root River due to field verification of existing utilities.	• No Work	• Continued modifications of the design of the HDD on Ryan Road near the Root River due to field verification of existing utilities.	• Continued modifications of the design of the HDD on Ryan Road near the Root River due to field verification of existing utilities.	• Continued modifications of the design of the HDD on Ryan Road near the Root River due to field verification of existing utilities.	• Continued modifications of the design of the HDD on Ryan Road near the Root River due to field verification of existing utilities.
TRC	• Held site visit at Root River IR for photo documentation.	• Held site visit at Root River IR for photo documentation.	• Held site visit at Root River IR for photo documentation.	• Discussed alternative crossings of the design of the HDD on Ryan Road near the Root River due to field verification of existing utilities.	• No Work	• No Work	• No Work
Ramboll	• No Work	• No Work	• No Work	• No Work	• No Work	• No Work	• No Work