

Memorandum

To: Mayor Elinor Carbone and Water Pollution Control Authority

CC: Carol Anderson
Mary Perrotti
Ray Drew
Pennie Zucco

From: Edward Tousey, WPCA Administrator

Date: 10/18/2022

Re: Payment Authorization

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1. Vote by the City Council herein acting as the Water Pollution Control Authority to approve the following payments from Fund #490 Sanitary Sewer Capital Improvement.

DATE	INVOICE	CONTRACTOR	AMOUNT	DESCRIPTION
11/14/22	#0000223769	Wright-Pierce Engineers	\$2,291.77	Winsted Rd Force Main
11/14/22	#0000223708	Wright-Pierce Engineers	\$2,680.75	Brightwood sewer Replacement
11/14/22	#0000223709	Wright-Pierce Engineers	\$5,192.55	Winsted Rd Force Main



PLEASE REMIT PAYMENT TO:

Wright-Pierce	Camden National Bank
Department 2100 PO Box 986500	ABA Routing No. 011201458
Boston MA 02298-6500	Account No. 15505735
(207) 725-8721	a-r@wright-pierce.com

Attention: Edward Tousey 3rd
WPCA Administrator
City of Torrington, CT
140 Main Street
Torrington, CT 06790

Invoice : 0000223708
Invoice Date : 10/12/2022
Due Date: 11/11/2022
Project : 21224
Project Name : Torrington, CT Brightwood Ave
Sewer Replacement

For Professional Services Rendered Through 9/30/2022

REFERENCE: Contract dated August 31, 2022.

		Billings			
	Fee	Available	To Date	Previous	Current
	44,700.00	44,700.00	2,680.75	0.00	2,680.75
Please find our first invoice for the design efforts related to the Brightwood Avenue Sewer Replacement project.					
Total Labor		2,680.75			
Current Billings					2,680.75
Amount Due This Bill					2,680.75

Christine E. Kurtz

11 - Administration**Personnel**

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
PROJ ENGINEER	1.00	97.682	97.68
	1.00	110.565	110.57
	3.50	152.649	534.27
Total PROJ ENGINEER	5.50		742.52
PROJ. MANAGER	6.00	148.995	893.97
	0.50	189.000	94.50
Total PROJ. MANAGER	6.50		988.47
Total Personnel			1,730.99

Total Bill Task: 11 - Administration**1,730.99****12 - Evaluation Phase****Personnel**

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
PROJ ENGINEER	1.00	97.682	97.68
	3.25	152.649	496.11
Total PROJ ENGINEER	4.25		593.79
PROJ. MANAGER	2.00	148.995	297.99
Total Personnel			891.78

Total Bill Task: 12 - Evaluation Phase**891.78****13 - Preliminary Design Services****Personnel**

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
ENG. TECHNICIAN	0.50	115.952	57.98
Total Personnel			57.98

Total Project: 21224 - Torrington, CT Brightwood Ave Sewer Replacement**2,680.75**



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Attention: Edward Tousey 3rd
WPCA Administrator
City of Torrington, CT
140 Main Street
Torrington, CT 06790

Invoice : 0000223709
Invoice Date : 10/12/2022
Due Date: 11/11/2022
Project : 20373
Project Name : Torrington, CT - Toro RD Siphon
Abandonment

For Professional Services Rendered Through 9/30/2022

Concept Design to Abandon Siphon

REFERENCE: Contract dated April 24, 2020.

	Fee	Available	Billings		
			To Date	Previous	Current
A - Pre-Design Study/Report	97,000.00	24,792.42	77,400.13	72,207.58	5,192.55

This invoice reflects efforts related to the flow metering task and includes field work, data review, coordination efforts, etc. related to same. The metering is being done to understand the relative quantity of flow from the Toro siphon sewer subsystem area contributing to the main interceptor flow.

Total Labor	4,299.46
Expenses	173.09
Unit Multiplier Expense	720.00
Total Expense	893.09

Current Billings	5,192.55
Amount Due This Bill	5,192.55

Christine E. Kurtz

00 - Expenses**Expenses**

<i>Account</i>	<i>Cost</i>	<i>Multiplier</i>	<i>Amount</i>
MEALS & TIPS	5.56	1.00	5.56
VEHICLE EXPENSE	167.53	1.00	167.53

Total Expenses**173.09****Unit Multiplier Expenses****Account / Unit**

<i>Account / Unit</i>	<i>Quantity</i>	<i>Cost Rate</i>	<i>Multiplier</i>	<i>Amount</i>
FIELD EQUIPMENT/SUPPLIES				
TRUCK w/STANDARD FIELD EQUIP	2.00	360.000	1.00	720.00

Total Unit Multiplier Expenses**720.00****Total Bill Task: 00 - Expenses****893.09****10 - Study****Personnel**

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
PROJ. MANAGER	0.50	184.800	92.40

Total Personnel**92.40****20 - Flow Metering****Personnel**

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
ENG. TECHNICIAN	14.00	78.540	1,099.56
	14.00	87.195	1,220.73
Total ENG. TECHNICIAN	28.00		2,320.29
PROJ ENGINEER	6.00	98.498	590.99
	0.25	103.673	25.92
	2.75	143.867	395.63
	4.00	149.257	597.03
Total PROJ ENGINEER	13.00		1,609.57
PROJ. MANAGER	1.50	184.800	277.20

Total Personnel**4,207.06****Total Bill Task: 20 - Flow Metering****4,207.06****Total Project: 20373 - Torrington, CT - Toro RD Siphon Abandonment****5,192.55**

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ABA Routing No. 011201458
Account No. 15505735
a-r@wright-pierce.com

Attention: Raymond E. Drew
DPW Director
City of Torrington, CT
140 Main Street
Torrington, CT 06790

Invoice : 0000223769
Invoice Date : 10/12/2022
Due Date: 11/11/2022
Project : 20864
Project Name : Torrington, CT - Winsted Road
Pedestrian Tunnel

For Professional Services Rendered Through 9/30/2022

Winsted Road Pedestrian Tunnel

REFERENCE: Force Main Repair

	Fee	Available	Billings		
			To Date	Previous	Current
A - Task 1 - Project Initiation, Admin and Review Meetings	12,620.00	80.98	12,539.02	12,539.02	0.00
B - Task 2 - Existing Conditions and Base Drawings	17,700.00	11,484.94	6,452.22	6,215.06	237.16
<i>Total Labor</i>		237.16			
C - Task 3 - Preliminary Hydrology and Hydraulics Review	15,635.00	15,635.00	0.00	0.00	0.00
D - Task 4 -Subsurface Data Collection and Geotechnical Evaluation	37,025.00	19,411.74	17,613.26	17,613.26	0.00
E - Task 5 -Conceptual Alternatives Analysis	20,120.00	3,571.12	18,603.49	16,548.88	2,054.61
<i>Total Labor</i>		2,054.61			
F - Task 6 - Preliminary Design	21,900.00	21,900.00	0.00	0.00	0.00
			Current Billings		2,291.77
			Amount Due This Bill		2,291.77

Jason L. Gallant

10 - Field Survey (supp'l and stream sections)			
Personnel			
Class	Hours	Rate	Amount
PROJ ENGINEER	2.00	118.580	237.16
Total Personnel			237.16

10 - Underpass alternatives analysis			
Personnel			
Class	Hours	Rate	Amount
PROJ. MANAGER	9.00	228.290	2,054.61
Total Personnel			2,054.61

Total Project: 20864 - Torrington, CT - Winsted Road Pedestrian Tunnel

2,291.77

Memorandum

To: Mayor Elinor Carbone and Water Pollution Control Authority

CC: Carol Anderson
Mary Perrotti
Ray Drew
Pennie Zucco

From: Edward Tousey, WPCA Administrator

Date: 11/9/2022

Re: Payment Authorization

-
1. Vote by the City Council herein acting as the Water Pollution Control Authority to approve the following payments from Fund #490 Sanitary Sewer Capital Improvement.

DATE	INVOICE	CONTRACTOR	AMOUNT	DESCRIPTION
11/14/22	#0000224324	Wright-Pierce Engineers	\$7,876.79	Winsted Rd Force Main
11/14/22	#0000224297	Wright-Pierce Engineers	\$26,247.68	Brightwood sewer Replacement
11/14/22	#0000224298	Wright-Pierce Engineers	\$1,144.75	Toro Siphon Abandonment

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Account No. 15505735
a-r@wright-pierce.com

Attention: Edward Tousey 3rd
WPCA Administrator
City of Torrington, CT
140 Main Street
Torrington, CT 06790

Invoice : 0000224297
Invoice Date : 11/8/2022
Due Date: 12/8/2022
Project : 21224
Project Name : Torrington, CT Brightwood Ave
Sewer Replacement

For Professional Services Rendered Through 11/4/2022

REFERENCE: Contract dated August 31, 2022.

	Fee	Available	Billings		
			To Date	Previous	Current
	44,700.00	42,019.25	28,928.43	2,680.75	26,247.68

This invoice is for our conceptual level design as well as preliminary design efforts. It also includes sub contract related sub invoices and efforts from our field crew doing manhole inspections.

Total Labor 11,815.77
Expenses 14,431.91

Current Billings 26,247.68
Amount Due This Bill 26,247.68

Christine E. Kurtz

Outstanding Receivables	Invoice Number	Date	Amount	Balance Due
	0000223708	10/12/2022	2,680.75	2,680.75
				2,680.75

00 - Expenses

Expenses	Cost	Multiplier	Amount
Account			
MEALS & TIPS	28.31	1.00	28.31
ROOMS	564.60	1.00	564.60
SUBCONTRACTORS	13,180.00	1.05	13,839.00
Total Expenses			14,431.91
Total Bill Task: 00 - Expenses			14,431.91

11 - Administration

Personnel	Hours	Rate	Amount
Class			
OFFICE ASSISTANT	2.00	103.005	206.01
PROJ ENGINEER	1.25	110.565	138.21
PROJ. MANAGER	1.50	148.995	223.49
	1.50	189.000	283.50
Total PROJ. MANAGER	3.00		506.99
Total Personnel			851.21
Total Bill Task: 11 - Administration			851.21

12 - Evaluation Phase

Personnel	Hours	Rate	Amount
Class			
ENG. TECHNICIAN	11.50	89.177	1,025.53
	14.50	91.350	1,324.58
	7.00	100.611	704.28
Total ENG. TECHNICIAN	33.00		3,054.39
PROJ ENGINEER	31.50	152.649	4,808.44
PROJ. MANAGER	8.50	148.995	1,266.46
	1.00	189.000	189.00
Total PROJ. MANAGER	9.50		1,455.46
Total Personnel			9,318.29
Total Bill Task: 12 - Evaluation Phase			9,318.29

13 - Preliminary Design Services

Personnel	Hours	Rate	Amount
Class			
ENG. TECHNICIAN	6.00	105.525	633.15
	7.75	130.725	1,013.12
Total ENG. TECHNICIAN	13.75		1,646.27
Total Personnel			1,646.27
Total Bill Task: 13 - Preliminary Design Services			1,646.27

Total Project: 21224 - Torrington, CT Brightwood Ave Sewer Replacement

26,247.68

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Attention: Raymond E. Drew
DPW Director
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Invoice : 0000224324
Invoice Date : 11/9/2022
Due Date: 12/9/2022
Project : 20864
Project Name : Torrington, CT - Winsted Road
Pedestrian Tunnel

For Professional Services Rendered Through 10/28/2022

Winsted Road Pedestrian Tunnel

REFERENCE: Force Main Repair

	Fee	Available	Billings		
			To Date	Previous	Current
A - Task 1 - Project Initiation, Admin and Review Meetings	12,620.00	80.98	12,585.22	12,539.02	46.20
<i>Total Labor</i>					46.20
B - Task 2 - Existing Conditions and Base Drawings	17,700.00	11,247.78	6,518.44	6,452.22	66.22
<i>Total Labor</i>					66.22
C - Task 3 - Preliminary Hydrology and Hydraulics Review	15,635.00	15,635.00	0.00	0.00	0.00
D - Task 4 -Subsurface Data Collection and Geotechnical Evaluation	37,025.00	19,411.74	17,613.26	17,613.26	0.00
E - Task 5 -Conceptual Alternatives Analysis	20,120.00	1,516.51	19,288.36	18,603.49	684.87
<i>Total Labor</i>					684.87
F - Task 6 - Preliminary Design	21,900.00	21,900.00	7,079.50	0.00	7,079.50
<i>Total Labor</i>					7,079.50
Current Billings					7,876.79
Amount Due This Bill					7,876.79

Jason L. Gallant

Outstanding Receivables	Invoice Number	Date	Amount	Balance Due
	0000223769	10/12/2022	2,291.77	2,291.77
				2,291.77

12 - Project meetings

Personnel		Hours	Rate	Amount
Class				
PROJ. MANAGER		0.25	184.800	46.20
Total Personnel				46.20

30 - Base plan preparation

Personnel		Hours	Rate	Amount
Class				
ENG. TECHNICIAN		0.50	132.440	66.22
Total Personnel				66.22

10 - Underpass alternatives analysis

Personnel		Hours	Rate	Amount
Class				
PROJ. MANAGER		3.00	228.290	684.87
Total Personnel				684.87

10 - 30% plans for underpass and utilities

Personnel		Hours	Rate	Amount
Class				
ENG. TECHNICIAN		25.50	103.180	2,631.09
PROJ ENGINEER		24.00	118.580	2,845.92
		11.00	127.481	1,402.29
Total PROJ ENGINEER		35.00		4,248.21
PROJ. MANAGER		1.00	200.200	200.20
Total Personnel				7,079.50
Total Bill Task: 10 - 30% plans for underpass and utilities				7,079.50

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Account No. 15505735
a-r@wright-pierce.com

Attention: Edward Tousey 3rd
WPCA Administrator
City of Torrington, CT
140 Main Street
Torrington, CT 06790

Invoice : 0000224298
Invoice Date : 11/8/2022
Due Date: 12/8/2022
Project : 20373
Project Name : Torrington, CT - Toro RD Siphon
Abandonment

For Professional Services Rendered Through 11/4/2022

Concept Design to Abandon Siphon

REFERENCE: Contract dated April 24, 2020.

	Fee	Available	Billings		
			To Date	Previous	Current
A - Pre-Design Study/Report	97,000.00	19,599.87	78,544.88	77,400.13	1,144.75
This invoice is for our field crews efforts in removing he meter at Toro Sport Complex location.					

Total Labor 1,088.58
Expenses 56.17

Current Billings 1,144.75
Amount Due This Bill 1,144.75

Christine E. Kurtz

Outstanding Receivables	Invoice Number	Date	Amount	Balance Due
	0000223709	10/12/2022	5,192.55	5,192.55
				5,192.55

00 - Expenses

Expenses				
Account		Cost	Multiplier	Amount
VEHICLE EXPENSE		56.17	1.00	56.17
Total Expenses				56.17

10 - Study

Personnel				
Class		Hours	Rate	Amount
PROJ. MANAGER		0.25	184.800	46.20
Total Personnel				46.20

20 - Flow Metering

Personnel				
Class		Hours	Rate	Amount
ENG. TECHNICIAN		4.00	87.195	348.78
		1.00	89.320	89.32
Total ENG. TECHNICIAN		5.00		438.10
PROJ ENGINEER		1.75	98.498	172.37
		0.25	103.673	25.92
		0.50	143.867	71.93
		1.00	149.257	149.26
Total PROJ ENGINEER		3.50		419.48
PROJ. MANAGER		1.00	184.800	184.80
Total Personnel				1,042.38
Total Bill Task: 20 - Flow Metering				1,042.38