



May 3, 2023

Mr. Nicholas Dezelan, CHMM, ASP  
City of Greenfield  
10 South State Street  
Greenfield, IN 46140

**RE: Greenfield Wastewater Treatment Plant Improvements  
Partial Payment Application (PPA) No. 6**

Dear Mr. Dezelan:

Attached, please find the Contractor's Application for Partial Payment for the Wastewater Treatment Plant Improvements project for work performed by F.A. Wilhelm Construction, Inc. (F.A. Wilhelm).

Commonwealth Engineers, Inc. (Commonwealth) has reviewed the Contractor's Application for Payment and finds it to be complete and accurate. Therefore, Commonwealth recommends payment to F.A. Wilhelm as follows:

- **F.A. Wilhelm Construction, Inc. PPA No. 6:           \$4,428,349.29**

Commonwealth recommends payment to the project retainage account as follows:

- **Retainage, PPA No. 6:   \$233,071.02**

This represents a total payment for Application No. 6 of **\$4,661,420.31**

For reference purposes, the current record of recommended payments (including this recommendation) is as follows:

<b>Greenfield Wastewater Treatment Plant Improvements</b>			
<b>Partial Payment No.</b>	<b>Payment to Contractor</b>	<b>Retainage Withheld</b>	<b>Total</b>
PPA 1 (11/2022)	\$3,709,750.00	\$195,250.00	\$3,905,000.00
PPA 2 (12/2022)	\$5,321,718.55	\$280,090.45	\$5,601,809.00
PPA 3 (01/2023)	\$3,978,126.19	\$209,375.06	\$4,187,501.25
PPA 4 (02/2023)	\$2,516,531.99	\$132,449.05	\$2,648,981.04
PPA 5 (03/2023)	\$3,639,125.29	\$191,532.91	\$3,830,658.20
PPA 6 (04/2023)	\$4,428,349.29	\$233,071.02	\$4,661,420.31
<b>Total</b>	<b>\$23,593,601.31</b>	<b>\$1,241,768.49</b>	<b>\$24,835,369.80</b>
Project completion for this Division of work based on monetary value:			35.49%
Project completion for this Division of work based on time:			28.98%

Mr. Nicholas Dezelan  
May 3, 2023  
Page 2 of 2

If you have any questions, comments, or concerns, please do not hesitate to contact us.

Sincerely,

**COMMONWEALTH ENGINEERS, INC.**

A handwritten signature in black ink, appearing to read 'Meghan Pintozzi', with a horizontal line extending from the end of the signature.

Meghan Pintozzi, E.I.

MP

Enclosures: Partial Pay Application No. 6

CC: Lori Elmore, Clerk-Treasurer

**Contractor's Application for Payment**

Owner: <u>City of Greenfield</u>	Owner's Project No.: _____
Engineer: <u>Commonwealth Engineers, Inc.</u>	Engineer's Project No.: <u>S20046</u>
Contractor: <u>F.A. Wilhelm Construction, Inc.</u>	Contractor's Project No.: <u>10802</u>
Project: <u>Greenfield Wastewater Treatment Plant Improvements Project</u>	
Contract: <u>•</u>	
Application No.: <u>06</u>	Application Date: <u>4/21/2023</u>
Application Period: From <u>3/25/2023</u>	to <u>4/21/2023</u>

1. Original Contract Price	\$ <u>70,035,000.00</u>
2. Net change by Change Orders	\$ <u>(48,470.00)</u>
3. Current Contract Price (Line 1 + Line 2)	\$ <u>69,986,530.00</u>
4. Total Work completed and materials stored to date (Sum of Column G Lump Sum Total and Column J Unit Price Total)	\$ <u>24,835,369.80</u>
5. Retainage	
a. <u>5%</u> X \$ <u>21,481,140.00</u> Work Completed	\$ <u>1,074,057.00</u>
b. <u>5%</u> X \$ <u>3,354,229.80</u> Stored Materials	\$ <u>167,711.49</u>
c. Total Retainage (Line 5.a + Line 5.b)	\$ <u>1,241,768.49</u>
6. Amount eligible to date (Line 4 - Line 5.c)	\$ <u>23,593,601.31</u>
7. Less previous payments (Line 6 from prior application)	\$ <u>19,165,252.02</u>
8. Amount due this application	\$ <u>4,428,349.29</u>
9. Balance to finish, including retainage (Line 3 - Line 4)	\$ <u>45,151,160.20</u>

**Contractor's Certification**

The undersigned Contractor certifies, to the best of its knowledge, the following:

(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment; (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such liens, security interest, or encumbrances); and (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective; (4) all items and amounts on the face of this Contractor's Application for Payment are correct; (5) all Work has been performed and/or material supplied in full accordance with the requirements of the referenced Contract, and/or duly authorized deviations, substitutions, alterations, and/or additions; (6) the foregoing is a true and correct statement of the Contract account up to and including the last day of the period covered by this Periodic Estimate; (7) no part of the "Balance Due This Payment" has been received, and (8) the undersigned and his subcontractors have - (check applicable line):

a.  Complied with all labor provisions of said Contract.

b.  Complied with all labor provisions of said Contract except in those instances where an honest dispute exists with respect to said labor provisions (if (b) is checked, describe briefly nature of dispute on an attached sheet).

Contractor: Wilhelm Construction - Gary Heyman

Signature: Gary Heyman Date: 4/21/2023

Recommended by Engineer	Approved by Owner
By: <u>Nguyen P. Pityg</u>	By: _____
Title: <u>E.P.</u>	Title: _____
Date: <u>5/3/23</u>	Date: _____
Approved by Funding Agency	
By: _____	By: _____
Title: _____	Title: _____
Date: _____	Date: _____

Progress Estimate - Lump Sum Work

Contractor's Application for Payment

Owner: City of Greenfield  
 Engineer: Commonwealth Engineers, Inc.  
 Contractor: F.A. Wilhelm Construction, Inc.  
 Project: Greenfield Wastewater Treatment Plant Improvement Project  
 Contract: \*

Owner's Project No.: 520046  
 Engineer's Project No.: 10802  
 Contractor's Project No.:

Application No.: 06		Application Period: From 03/25/23 to 04/21/23		Application Date: 04/21/23				
Item No.	Description	C Scheduled Value (\$)	D Work Completed		F Materials Currently Stored (not in D or E) (\$)	G Work Completed and Materials Stored to Date (D + E + F) (\$)	H % of Scheduled Value (G / C) (%)	I Balance to Finish (C - G) (\$)
			(D + E) From Previous Application (\$)	This Period Completed (\$)				
000010	Mobilization	3,500,000.00	3,500,000.00	-	-	3,500,000.00	100%	-
000020	Utility Allowance	150,000.00	-	-	-	-	0%	150,000.00
020000	Demolition of Existing Facility	913,500.00	-	-	-	-	0%	913,500.00
030000	SBR - Base Mat	6,640,000.00	6,640,000.00	-	-	6,640,000.00	100%	-
030010	SBR - Walls	7,270,000.00	4,455,804.00	1,407,072.00	-	5,862,876.00	81%	1,407,124.00
030020	SBR - Elevated Walkways	450,000.00	171,424.00	42,856.00	-	214,280.00	48%	235,720.00
030030	SBR - Elevated SBR Slab	300,000.00	-	-	-	-	0%	300,000.00
030040	PS - Basemats	495,000.00	-	-	-	-	0%	495,000.00
030050	PS - Walls	950,000.00	-	-	-	-	0%	950,000.00
030060	PS - Elevated Deck	410,000.00	-	-	-	-	0%	410,000.00
030070	PS - Vac Truck Pad	40,000.00	-	-	-	-	0%	40,000.00
030080	Headworks - Basemats	459,000.00	-	-	-	-	0%	459,000.00
030090	Headworks - Walls	622,000.00	-	-	-	-	0%	622,000.00
030100	UV - Basemat	300,000.00	-	-	-	-	0%	300,000.00
030110	UV - Walls	225,000.00	-	-	-	-	0%	225,000.00
030120	Sludge - Basemat	230,000.00	-	-	-	-	0%	230,000.00
030130	Sludge - Walls	100,000.00	-	-	-	-	0%	100,000.00
030140	Admin - Basemat	175,000.00	-	-	-	-	0%	175,000.00
040150	Masonry Mock-Up	12,000.00	-	1,771.00	-	1,771.00	15%	10,229.00
040160	Masonry - Sludge Bldg CMU	313,435.00	-	-	-	-	0%	313,435.00
040170	Masonry - Headworks CMU	323,633.00	-	-	-	-	0%	323,633.00
040180	Masonry - Electrical Building CMU	40,137.00	-	-	-	-	0%	40,137.00
040190	Masonry - Pump Station CMU	35,137.00	-	-	-	-	0%	35,137.00
040200	Masonry - Office / Lab Building CMU	131,063.00	-	-	-	-	0%	131,063.00
040210	Masonry - Office / Lab Building Brick Veneer	121,595.00	-	-	-	-	0%	121,595.00
040220	Masonry - SBR	53,000.00	-	-	-	-	0%	53,000.00
050160	Div. 05 - Metals and FRP - (To be Subdivided Further)	1,690,000.00	66,515.00	-	-	151,765.80	9%	1,538,234.20
060170	Wood, Plastic Composites - (To be Subdivided Further)	575,000.00	-	-	-	-	0%	575,000.00
070180	Thermal and Moisture Protection - (To be Subdivided Further)	750,000.00	-	-	-	-	0%	750,000.00
080190	Openings - Doors and Windows - (To be Subdivided Further)	400,000.00	-	-	-	-	0%	400,000.00
080200	Openings - OH Doors	120,000.00	-	-	-	-	0%	120,000.00
090210	Finishes - Flooring - (To be Subdivided Further)	115,000.00	-	-	-	-	0%	115,000.00

*ESR*  
 ERIC E. THOMAS 5/1/23

Progress Estimate - Lump Sum Work

Contractor's Application for Payment

Owner: City of Greenfield  
 Engineer: Commonwealth Engineers, Inc.  
 Contractor: F.A. Wilhelm Construction, Inc.  
 Project: Greenfield Wastewater Treatment Plant Improvement Project  
 Contract: \*

Owner's Project No.:  
 Engineer's Project No.: S20046  
 Contractor's Project No.: 10802

Application No.: 06		Application Period: From 03/25/23 to 04/21/23		Application Date: 04/21/23				
A	B	C	D	E	F	G	H	I
Item No.	Description	Scheduled Value (\$)	(D + E) From Previous Application (\$)	Work Completed This Period (\$)	Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to Date (D + E + F) (\$)	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)
090220	Finishes - Coatings - (To be Subdivided Further)	600,000.00					0%	600,000.00
090010	Finishes - Drywall/Framing - (To be Subdivided Further)	400,000.00					0%	400,000.00
100010	Specialties	50,000.00					0%	50,000.00
120010	Furnishings	70,000.00					0%	70,000.00
140010	Conveying Equipment	180,000.00					0%	180,000.00
220010	Div. 22 - Plumbing - (To be Subdivided Further)	738,000.00					0%	738,000.00
230010	Div. 23 - HVAC - (To be Subdivided Further)	870,000.00			202,188.00	202,188.00	23%	667,812.00
250010	Controls	1,076,000.00					0%	1,076,000.00
260000	Electrical Site Work	1,766,000.00	\$119,854.00		8,210.00	128,064.00	7%	1,637,936.00
260010	Electrical Pump Station	454,000.00	3,768.00			3,768.00	1%	450,232.00
260020	Electrical Headworks	743,000.00	3,768.00			3,768.00	1%	739,232.00
260030	Electrical SBR Tank	956,500.00	\$249,888.00	44,304.00		294,192.00	31%	662,308.00
260040	Electrical NPW	242,000.00					0%	242,000.00
260050	Electrical Blower / Effluent Flow Meter	208,000.00					0%	208,000.00
260060	Electrical Sludge Dewatering	581,000.00	58,776.00			58,776.00	10%	522,224.00
260070	Electrical Septage	18,000.00					0%	18,000.00
260080	Electrical Lab / Office	433,000.00	3,776.00			3,776.00	1%	429,224.00
260090	Electrical Building	423,000.00	3,776.00			3,776.00	1%	419,224.00
260100	Electrical Existing Equ, Modifications	9,000.00					0%	9,000.00
260110	Electrical Generator	606,000.00	64,401.00			64,401.00	11%	541,599.00
260120	Electrical Heat Trace	30,000.00	4,535.00		25,465.00	30,000.00	100%	-
260130	Electrical Fire Alarm	27,000.00	1,888.00			1,888.00	7%	25,112.00
260140	Electrical Gear Package	540,000.00	3,776.00		60,768.19	64,544.19	12%	475,455.81
260150	Electrical Lights	192,000.00	28,800.00		116,861.05	145,661.05	76%	46,338.95
260160	Electrical ATS	128,000.00					0%	128,000.00
260170	Electrical Lighting Protection	23,000.00	3,900.00		11,156.25	15,056.25	65%	7,943.75
310000	Div. 31 - Site Work - (To be Subdivided Further)	1,456,000.00		411,277.00		411,277.00	28%	1,044,723.00
310010	SBR Tank Prep Subgrade	450,000.00	450,000.00			450,000.00	100%	-
310020	PS - ERS Precut	110,000.00	110,000.00			110,000.00	100%	-
310030	PS - Earth Retention and Excavation	1,877,000.00	830,000.00	327,690.00		1,157,690.00	62%	719,310.00
310040	PS - Backfill	160,000.00					0%	160,000.00
310050	Tree Clearing	60,000.00	60,000.00			60,000.00	100%	-
310060	SBR Turndown Excavation	50,000.00	50,000.00			50,000.00	100%	-
310070	Stormwater Detention - Tank A	1,500,000.00	1,066,950.00	433,050.00		1,500,000.00	100%	-

**Progress Estimate - Lump Sum Work**

**Contractor's Application for Payment**

Owner:	City of Greenfield	Owner's Project No.:	
Engineer:	Commonwealth Engineers, Inc.	Engineer's Project No.:	520046
Contractor:	F.A. Wilhelm Construction, Inc.	Contractor's Project No.:	10802
Project:	Greenfield Wastewater Treatment Plant Improvement Project		
Contract:			

A Item No.	B Description	C From		D 03/25/23		E to		F 04/21/23		G Application Date:		I 04/21/23
		Scheduled Value (\$)	Work Completed (D + E) From Previous Application (\$)	This Period (\$)	Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to Date (D + E + F) (\$)	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)				
310080	Stormwater Detention - Tank B	130,000.00								0%	130,000.00	
310090	Electrical Ductbank Excavation / Backfill	600,000.00		75,000.00				75,000.00		13%	525,000.00	
310100	Removing Existing Lagging	25,000.00		8,000.00				8,000.00		32%	17,000.00	
310110	Site Dewatering	850,000.00								0%	850,000.00	
310120	Temp Road/ Laydown	150,000.00		90,000.00				90,000.00		60%	60,000.00	
310130	Headworks Backfill	120,000.00								0%	120,000.00	
310140	UV Building Backfill	80,000.00								0%	80,000.00	
310150	Sludge Building Backfill	80,000.00								0%	80,000.00	
310160	Tank B Excavation & Backfill	250,000.00								0%	250,000.00	
320000	Asphalt Subgrade	120,000.00								0%	120,000.00	
320010	Asphalt Paving - Site	492,000.00								0%	492,000.00	
320020	MA-A6 Topcoat Entrance Drive	54,000.00								0%	54,000.00	
320030	Seeding and Restoration	50,000.00								0%	50,000.00	
320040	Site Fencing	140,000.00								0%	140,000.00	
320050	MA-A5 - Cemetery Fence	168,000.00								0%	168,000.00	
330000	DIV. 33 -UG Utilities - (To be Subdivided Further)	3,605,000.00		159,231.00				1,329,094.04		41%	2,115,596.96	
330010	Sanitary Manholes - Labor	93,000.00								0%	93,000.00	
330020	Sanitary Pipe Install - Labor	216,000.00								0%	216,000.00	
330030	RCP Pipe Install - Labor	266,000.00								0%	266,000.00	
330040	Storm Sewer Manholes - Labor	39,000.00								0%	39,000.00	
330050	Mag Meter Vault - Labor	9,000.00								0%	9,000.00	
330060	Force Main Install - Labor	499,000.00								0%	499,000.00	
330070	DIP Water Main Install - Labor	250,000.00								0%	250,000.00	
330080	30" Overflow Bypass at UV - Labor	11,000.00								0%	11,000.00	
330090	SBR EFF 42" DIP Install - Labor	71,000.00								0%	71,000.00	
330100	Aqua Swirl Units - Labor	8,000.00								0%	8,000.00	
330110	Drain/ Discharge Lines - Labors	116,000.00								0%	116,000.00	
330120	Chemical Feed Conduit & Carrier - Labor	26,000.00								0%	26,000.00	
330130	Pipe Testing	100,000.00								0%	100,000.00	
330140	Plant Start-Up	100,000.00								0%	100,000.00	
400000	Div. 40 - Process Piping - (To be Subdivided Further)	4,716,500.00		93,577.00				1,498,436.47		37%	1,745,064.47	
400010	PRV Valve Installation	180,000.00								100%	179,999.00	1.00
400020	SBR Exposed Pipe - labor	679,250.00								10%	68,448.00	610,802.00
400030	Sludge Building Exposed Pipe - labor	85,000.00								0%		85,000.00

**Progress Estimate - Lump Sum Work**

**Contractor's Application for Payment**

**Owner:** City of Greenfield  
**Engineer:** Commonwealth Engineers, Inc.  
**Contractor:** F.A. Wilhelm Construction, Inc.  
**Project:** Greenfield Wastewater Treatment Plant Improvement Project  
**Contract:** \*

**Owner's Project No.:**  
**Engineer's Project No.:** 520046  
**Contractor's Project No.:** 10802

Application No.:		Application Period:		From		to		Application Date:	
06		03/25/23				04/21/23		04/21/23	
Item No.	Description	C Scheduled Value (\$)	D Work Completed		E This Period (\$)	F Materials Currently Stored (not in D or E) (\$)	G Work Completed and Materials Stored to Date (D + E + F) (\$)	H % of Scheduled Value (G / C) (%)	I Balance to Finish (C - G) (\$)
			(D + E) From Previous Application (\$)	(D + E) From Application (\$)					
400040	UV Building Exposed Pipe - Labor	47,620.00						0%	47,620.00
400050	Headworks Exposed Pipe - Labor	114,505.00						0%	114,505.00
400060	Pump Station Exposed Pipe - Labor	257,125.00						0%	257,125.00
400070	Pipe Testing	100,000.00						0%	100,000.00
400080	Plant Start-Up	100,000.00						0%	100,000.00
460000	Bar Screen	335,000.00						0%	335,000.00
460010	Grit Removal	150,000.00						0%	150,000.00
460020	Odor Control	90,000.00						0%	90,000.00
460030	SBR System	5,810,000.00						0%	5,810,000.00
460040	Sludge Dewatering System	1,060,000.00			9,000.00		9,000.00	1%	1,051,000.00
460050	UV System	430,000.00						0%	430,000.00
460060	Cascade Aerator	185,000.00	33,885.00				33,885.00	18%	151,115.00
460070	Gates	280,000.00			16,800.00		16,800.00	6%	263,200.00
460080	Influent Pumps	1,220,000.00						0%	1,220,000.00
460090	Chemical Feed	210,000.00						0%	210,000.00
460100	NPW System	160,000.00						0%	160,000.00
460110	Septage Receiving Facility	130,000.00						0%	130,000.00
<b>Original Contract Totals</b>		<b>\$ 70,035,000.00</b>	<b>\$ 18,273,739.00</b>	<b>\$ 3,255,871.00</b>	<b>\$ 3,354,229.80</b>	<b>\$ 24,883,839.80</b>	<b>\$ 36%</b>	<b>\$ 44,951,160.20</b>	



**Stored Materials Summary**

Owner: City of Greenfield  
 Engineer: Commonwealth Engineers, Inc.  
 Contractor: F.A. Wilhelm Construction, Inc.  
 Project: Greenfield Wastewater Treatment Plant Improvements Project  
 Contract: \_\_\_\_\_

**Contractor's Application for Payment**

Owner's Project No.: \_\_\_\_\_  
 Engineer's Project No.: 520046  
 Contractor's Project No.: 10802

Application No.: 06 Application Period: From 03/25/23 to 04/21/23 Application Date: 04/21/23

A	B	C	D	E	F	G	H	I	J	K	L	M
Item No. (Lump Sum Tab) or Bid Item No. (Unit Price Tab)	Supplier Invoice No.	Submittal No. (with Specification Section No.)	Description of Materials or Equipment Stored	Storage Location	Application No. When Materials Placed in Storage	Previous Amount Stored (\$)	Materials Stored Amount Stored this Period (\$)	Amount Stored to Date (GrH) (\$)	Amount Previously Incorporated in the Work (\$)	Incorporated in Work Amount Incorporated in the Work this Period (\$)	Total Amount Incorporated in the Work (J+K) (\$)	Materials Remaining in Storage (L-M) (\$)
330000	0301473		Underground Pipe Materials	Onsite	3	3,726.72		3,726.72				3,726.72
330000	0302669		Underground Pipe Materials	Onsite	3	87,153.60		87,153.60				87,153.60
330000	0302669-1		Underground Pipe Materials	Onsite	3	15,660.36		15,660.36				15,660.36
400000	0292637		Above Ground Pipe Materials	Onsite	3	356,290.64		356,290.64				356,290.64
400000	0296146		Above Ground Pipe Materials	Onsite	3	31,790.47		31,790.47				31,790.47
400000	0297034		Above Ground Pipe Materials	Onsite	3	2,932.00		2,932.00				2,932.00
400000	0297493		Above Ground Pipe Materials	Onsite	3	4,489.68		4,489.68				4,489.68
400000	0298028		Above Ground Pipe Materials	Onsite	3	31,341.38		31,341.38				31,341.38
400000	0301987		Above Ground Pipe Materials	Onsite	3	101,577.15		101,577.15				101,577.15
400000	0302185		Above Ground Pipe Materials	Onsite	3	11,775.70		11,775.70				11,775.70
400000	0302632		Above Ground Pipe Materials	Onsite	3	8,000.00		8,000.00				8,000.00
400000	0302736		Above Ground Pipe Materials	Onsite	3	1,197.99		1,197.99				1,197.99
330000	0306131		Underground Pipe Materials	Onsite	3	5,111.99		5,111.99				5,111.99
400000	0307354		Above Ground Pipe Materials	Onsite	3	280.29		280.29				280.29
400000	0292637-1		Above Ground Pipe Materials	Onsite	3	7,112.80		7,112.80				7,112.80
400000	0296146-1		Above Ground Pipe Materials	Onsite	3	26,337.48		26,337.48				26,337.48
260000			Site Lighting Poles	Onsite	4	8,210.00		8,210.00				8,210.00
260120			Heat Trace	Off Site	4	24,284.00		24,284.00				24,284.00
330000	0308253		Underground Pipe Materials	Onsite	4	635.20		635.20				635.20
330000	0308437		Underground Pipe Materials	Onsite	4	58,500.00		58,500.00				58,500.00
330000	0303944		Underground Pipe Materials	Onsite	4	6,075.60		6,075.60				6,075.60
330000	0300806		Underground Pipe Materials	Onsite	4	38,811.12		38,811.12				38,811.12
330000	0298028-3		Underground Pipe Materials	Onsite	4	87,225.93		87,225.93				87,225.93
330000	0302669-2		Underground Pipe Materials	Onsite	4	6,364.38		6,364.38				6,364.38
330000	0302669-3		Underground Pipe Materials	Onsite	4	46,408.02		46,408.02				46,408.02
330000	0298028-2		Underground Pipe Materials	Onsite	4	2,216.70		2,216.70				2,216.70
400000	0303168		Above Ground Pipe Materials	Onsite	4	2,946.77		2,946.77				2,946.77
400000	0309236		Above Ground Pipe Materials	Onsite	4	881.22		881.22				881.22
400000	0308115		Above Ground Pipe Materials	Onsite	4	370.70		370.70				370.70
460070	022502		Gates	Onsite	4	16,800.00		16,800.00				16,800.00
330000	2041025571		Underground Pipe Materials	Onsite	5	28,060.76		28,060.76				28,060.76
400000	0302736-1		Above Ground Pipe Materials	Onsite	5	777.32		777.32				777.32
330000	029802-3		Underground Pipe Materials	Onsite	5	87,225.93		87,225.93				87,225.93

**Stored Materials Summary**

**Contractor's Application for Payment**

Owner:	City of Greenfield
Engineer:	Commonwealth Engineers, Inc.
Contractor:	F.A. Wilhelm Construction, Inc.
Project:	Greenfield Wastewater Treatment Plant Improvements Project
Contract:	
Owner's Project No.:	520046
Engineer's Project No.:	10802
Contractor's Project No.:	

Application No.:		D6		Application Period: From 03/25/23 to 04/21/23		Application Date: 04/21/23						
A	B	C	D	E	F	G	H	I	J	K	L	M
Item No. (Lump Sum Tab) or Bid Item No. (Unit Price Tab)	Supplier Invoice No.	Submittal No. (with Specification Section No.)	Description of Materials or Equipment Stored	Storage Location	Application No. When Materials Placed in Storage	Previous Amount Stored (\$)	Materials Stored Amount Stored this Period (\$)	Amount Stored to Date (G+H) (\$)	Amount Previously Incorporated in the Work (\$)	Incorporated in Work Amount Incorporated in the Work this Period (\$)	Total Amount Incorporated in the Work (J+K) (\$)	Materials Remaining in Storage (L-I) (\$)
330000	0302669-3		Underground Pipe Materials	Onsite	5	46,408.02		46,408.02				46,408.02
400000	0300806-1		Above Ground Pipe Materials	Onsite	5	58,471.70		58,471.70				58,471.70
400000	0303311		Above Ground Pipe Materials	Onsite	5	122,521.52		122,521.52				122,521.52
400000	0309142		Above Ground Pipe Materials	Onsite	5	24,525.78		24,525.78				24,525.78
330000	0302669-4		Underground Pipe Materials	Onsite	5	1,959.98		1,959.98				1,959.98
400000	0310362		Above Ground Pipe Materials	Onsite	5	43,218.96		43,218.96				43,218.96
400000	0305946		Above Ground Pipe Materials	Onsite	5	19,829.06		19,829.06				19,829.06
400000	0310362-1		Above Ground Pipe Materials	Onsite	5	559.75		559.75				559.75
330000	0302736-3		Underground Pipe Materials	Onsite	5	13,143.31		13,143.31				13,143.31
330000	0298028-4		Underground Pipe Materials	Onsite	5	73,661.95		73,661.95				73,661.95
330000	0298028-1		Underground Pipe Materials	Onsite	5	180,060.16		180,060.16				180,060.16
050160	888127		Hatches	Onsite	5	12,668.80		12,668.80				12,668.80
050160	888843		Hatches	Onsite	5	6,957.00		6,957.00				6,957.00
260150	186198		Electrical Lights	Off Site	5	29.68		29.68				29.68
260150	189868		Electrical Lights	Off Site	5	53.00		53.00				53.00
260150	189869		Electrical Lights	Off Site	5	1,202.04		1,202.04				1,202.04
260150	189870		Electrical Lights	Off Site	5	7,594.90		7,594.90				7,594.90
260150	189871		Electrical Lights	Off Site	5	16,382.30		16,382.30				16,382.30
260150	189872		Electrical Lights	Off Site	5	176.07		176.07				176.07
260150	189873		Electrical Lights	Off Site	5	4,884.48		4,884.48				4,884.48
260150	189874		Electrical Lights	Off Site	5	9,605.00		9,605.00				9,605.00
260150	189875		Electrical Lights	Off Site	5	53,460.94		53,460.94				53,460.94
260150	191846		Electrical Lights	Off Site	5	2,385.00		2,385.00				2,385.00
260150	191847		Electrical Lights	Off Site	5	14,893.00		14,893.00				14,893.00
260150	191848		Electrical Lights	Off Site	5	326.48		326.48				326.48
260150	191849		Electrical Lights	Off Site	5	722.92		722.92				722.92
260150	192714		Electrical Lights	Off Site	5	3,789.50		3,789.50				3,789.50
260150	196937		Electrical Lights	Off Site	5	296.80		296.80				296.80
260150	200836		Electrical Lights	Off Site	5	1,033.50		1,033.50				1,033.50
260120	84334		Heat Trace	Off Site	5	2,858.57		2,858.57				2,858.57
230010	0183038		60-GRD's	Off Site	5	5,860.50		5,860.50				5,860.50
230010	0183000		20-GRD's	Off Site	5	3,807.00		3,807.00				3,807.00
230010	0183329		3-SS Louvers	Off Site	5	10,624.50		10,624.50				10,624.50

**Stored Materials Summary**

Owner: City of Greenfield  
 Engineer: Commonwealth Engineers, Inc.  
 Contractor: F.A. Wilhelm Construction, Inc.  
 Project: Greenfield Wastewater Treatment Plant Improvements Project  
 Contract: 4

**Contractor's Application for Payment**

Owner's Project No.:  
 Engineer's Project No.: 520046  
 Contractor's Project No.: 10802

Application No.: 06		Application Period: From 03/25/23 to 04/21/23		Application Date: 04/21/23								
A	B	C	D	E	F	G	H	I	J	K	L	M
Item No. (Lump Sum Tab) or Bid Item No. (Unit Price Tab)	Supplier Invoice No.	Submittal No. (with Specification Section No.)	Description of Materials or Equipment Stored	Storage Location	Application No. When Materials Placed in Storage	Previous Amount Stored (\$)	Materials Stored Amount Stored this Period (\$)	Amount Stored to Date (G+H) (\$)	Amount Previously Incorporated in the Work (\$)	Incorporated in Work Amount Incorporated in the Work this Period (\$)	Total Amount Incorporated in the Work (J+K) (\$)	Materials Remaining in Storage (L-M) (\$)
230010	0183915		3-Electric Heaters	Off Site	5	31,348.50		31,348.50				31,348.50
230010	0183684		7-Unit Heaters	Off Site	5	63,115.50		63,115.50				63,115.50
230010	0183239		6-Roof Curbs	Off Site	5	1,350.00		1,350.00				1,350.00
050160	737 APP NO.		Pipe Gallery Pipe Support Steel	Onsite	6		65,625.00	65,625.00				65,625.00
330000	0314697		Underground Pipe Materials	Onsite	6		44,590.14	44,590.14				44,590.14
330000	0300806-3		Underground Pipe Materials	Onsite	6		48,472.96	48,472.96				48,472.96
330000	0312500-1		Underground Pipe Materials	Onsite	6		166.00	166.00				166.00
330000	0298028-6		Underground Pipe Materials	Onsite	6		1,145.61	1,145.61				1,145.61
330000	0312500		Underground Pipe Materials	Onsite	6		355.68	355.68				355.68
330000	0302669-6		Underground Pipe Materials	Onsite	6		1,315.08	1,315.08				1,315.08
400000	0310362-2		Above Ground Pipe Materials	Onsite	6		14,080.45	14,080.45				14,080.45
330000	0313699		Underground Pipe Materials	Onsite	6		293.64	293.64				293.64
400000	0303088		Above Ground Pipe Materials	Onsite	6		1,376.36	1,376.36				1,376.36
400000	0303024		Above Ground Pipe Materials	Onsite	6		297,459.90	297,459.90				297,459.90
400000	0311664		Above Ground Pipe Materials	Onsite	6		207,255.31	207,255.31				207,255.31
400000	0312674		Above Ground Pipe Materials	Onsite	6		2,750.00	2,750.00				2,750.00
330000	0306862		Underground Pipe Materials	Onsite	6		107,493.90	107,493.90				107,493.90
330000	0308598		Underground Pipe Materials	Onsite	6		46,123.84	46,123.84				46,123.84
400000	0310324-1		Above Ground Pipe Materials	Onsite	6		59,719.60	59,719.60				59,719.60
330000	0300806-4		Underground Pipe Materials	Onsite	6		110,561.64	110,561.64				110,561.64
400000	030949		Above Ground Pipe Materials	Onsite	6		12,037.13	12,037.13				12,037.13
330000	0298023-5		Underground Pipe Materials	Onsite	6		35,637.32	35,637.32				35,637.32
400000	0310324		Above Ground Pipe Materials	Onsite	6		33,884.11	33,884.11				33,884.11
330000	0300806-2		Underground Pipe Materials	Onsite	6		96,281.52	96,281.52				96,281.52
330000	0302669-5		Underground Pipe Materials	Onsite	6		1,400.00	1,400.00				1,400.00
400000	0309331		Above Ground Pipe Materials	Onsite	6		3,485.87	3,485.87				3,485.87
400000	0312474		Above Ground Pipe Materials	Onsite	6		9,159.38	9,159.38				9,159.38
330000	3873796-00		County Manhole Stru	Onsite	6		2,108.41	2,108.41				2,108.41
330000	3873652-01		County Manhole Stru	Onsite	6		7,240.32	7,240.32				7,240.32
330000	3873652-04		County Manhole Stru	Onsite	6		6,389.60	6,389.60				6,389.60
330000	3873652-02		County Manhole Stru	Onsite	6		8,910.00	8,910.00				8,910.00
330000	3873652-05		County Manhole Stru	Onsite	6		6,389.60	6,389.60				6,389.60
330000	3873652-07		County Manhole Stru	Onsite	6		6,471.36	6,471.36				6,471.36



Contractor's Application for Payment

<b>Owner:</b> City of Greenfield	<b>Owner's Project No.:</b> _____
<b>Engineer:</b> Commonwealth Engineers, Inc.	<b>Engineer's Project</b> S20046
<b>Contractor:</b> F.A. Wilhelm Construction, Inc.	<b>Contractor's Project</b> 10802
<b>Project:</b> Greenfield Wastewater Treatment Plant Improvements Project	
<b>Contract:</b> *	

<b>Application No.:</b> 06	<b>Application Period:</b> From 03/25/23 to 04/21/23	<b>Application Date:</b> 04/21/23
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1. Total Value of Original Contract Work Completed This Estimate Period:	\$	\$3,255,871.00
2. Total Value of Change Order Work Completed This Estimate Period:	\$	\$0.00
3. Total Net Contract Work Completed This Estimate Period:	\$	\$3,255,871.00
4. Total Value of Stored Materials From <u>PREVIOUS</u> Pay Estimate:	\$	\$1,948,680.49
5. Total Value of Stored Materials For <u>THIS</u> Pay Estimate Period:	\$	\$3,354,229.80
6. Net Increase/Decrease For Stored Materials on This Pay Estimate:	\$	\$1,405,549.31
7. Total Value of ALL Work Completed & Stored Material This Estimate Period (Line 3 + Line 6):	\$	\$4,661,420.31
8. Total Value of Retainage (ESCROW) Payment This Estimate Period @ 5%:	\$	\$233,071.02
9. Total Amount Due to Contractor This Estimate Period:	\$	\$4,428,349.29

