



June 2, 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. 7**

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. 7:           \$3,489,143.30**

Commonwealth recommends payment to the project retainage account as follows:

- **Retainage, PPA No. 7:                                       \$183,639.12**

This represents a total payment for Application No. 7 of **\$3,672,782.42**

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

Mr. Nicholas Dezelan  
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Page 2 of 2

<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
PPA 7 (05/2023)	\$3,489,143.30	\$183,639.12	\$3,672,782.42
<b>Total</b>	<b>\$27,082,744.61</b>	<b>\$1,425,407.61</b>	<b>\$28,508,152.22</b>
Project completion for this Division of work based on monetary value:			40.73%
Project completion for this Division of work based on time:			32.71%

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

Sincerely,

**COMMONWEALTH ENGINEERS, INC.**



Meghan Pintozi, E.I.

MP

Enclosures: Partial Pay Application No. 7

CC: Lori Elmore, Clerk-Treasurer

**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 Improvements Project		
Contract:	*		

Application No.: 07 Application Date: 5/19/2023  
 Application Period: From 4/22/2023 to 5/19/2023

1. Original Contract Price		\$	70,035,000.00
2. Net change by Change Orders		\$	(48,470.00)
3. Current Contract Price (Line 1 + Line 2)		\$	69,986,530.00
4. Total Work completed and materials stored to date (Sum of Column G Lump Sum Total and Column J Unit Price Total)		\$	28,508,152.22
5. Retainage			
a. 5% X \$ 24,028,949.00 Work Completed		\$	1,201,447.45
b. 5% X \$ 4,479,203.22 Stored Materials		\$	223,960.16
c. Total Retainage (Line 5.a + Line 5.b)		\$	1,425,407.61
6. Amount eligible to date (Line 4 - Line 5.c)		\$	27,082,744.61
7. Less previous payments (Line 6 from prior application)		\$	23,593,601.31
8. Amount due this application		\$	3,489,143.30
9. Balance to finish, including retainage (Line 3 - Line 4)		\$	41,478,377.78

**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).

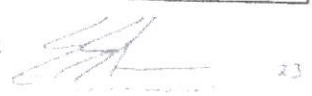
Contractor: F. A. Wilhelm Construction  
 Signature: [Signature] Date: 5/19/2023

Recommended by Engineer  
 By: [Signature]  
 Title: E.I.  
 Date: 06/02/2023

Approved by Owner  
 By: [Signature]  
 Title: Wastewater Utility Manager  
 Date: 6/8/2023

Approved by Funding Agency  
 By: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_

By: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_





Progress Estimate - Lump Sum Work

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.: \_\_\_\_\_

Contractor's Application for Payment

Application No.: 07		Application Period: From 04/22/23 to 05/19/23		Application Date: 05/19/23					
Item No.	Description	C		E		F	G	H	I
		Scheduled Value (\$)	Work Completed (D + E) From Previous Application (\$)	This Period (\$)	Materials Currently Stored (not in D or E) (\$)				
000010	Mobilization	3,500,000.00	Original Contract 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	5,862,876.00	1,287,124.00	-	-	7,150,000.00	98%	120,000.00
030020	SBR - Elevated Walkways	450,000.00	214,280.00	107,140.00	-	-	321,420.00	71%	128,580.00
030030	SBR - Elevated SBR Slab	300,000.00	-	-	-	-	-	0%	300,000.00
030040	PS - Basemats	495,000.00	-	107,666.00	-	-	107,666.00	22%	387,334.00
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	118,170.00	-	-	118,170.00	68%	56,830.00
040160	Masonry - Sludge Bldg CMU	313,435.00	-	-	-	-	1,771.00	15%	10,229.00
040170	Masonry - Headworks CMU	323,633.00	-	-	-	-	-	0%	313,435.00
040180	Masonry - Electrical Building CMU	40,137.00	-	-	-	-	-	0%	323,633.00
040190	Masonry - Pump Station CMU	35,137.00	-	-	-	-	-	0%	40,137.00
040200	Masonry - Office / Lab Building CMU	131,063.00	-	-	-	-	-	0%	35,137.00
040210	Masonry - Office / Lab Building Brick Veneer	121,595.00	-	-	-	-	-	0%	131,063.00
040220	Masonry - SBR	53,000.00	-	-	-	-	-	0%	121,595.00
050160	Div. 05 - Metals and FRP - (To be Subdivided Further)	1,690,000.00	\$66,515.00	-	-	-	-	0%	53,000.00
060170	Wood, Plastic Composites - (To be Subdivided Further)	575,000.00	-	-	-	-	85,250.80	9%	1,538,234.20
070180	Thermal and Moisture Protection - (To be Subdivided Further)	750,000.00	-	-	-	-	-	0%	575,000.00
080190	Openings - Doors and Windows - (To be Subdivided Further)	400,000.00	-	-	-	-	-	0%	750,000.00
080200	Openings - OH Doors	120,000.00	-	-	-	-	-	0%	400,000.00
090210	Finishes - Flooring - (To be Subdivided Further)	115,000.00	-	-	-	-	-	0%	120,000.00

Progress Estimate - Lump Sum Work

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.:

Contractor's Application for Payment

Application No.: 07		Application Period: From 04/22/23 to 05/19/23		Application Date: 05/19/23						
Item No.	Description	C		D		E	F	G	H	I
		Scheduled Value (\$)	Work Completed (D+E) From Previous Application (\$)	Work Completed This Period (\$)	Materials Currently Stored (not in D or E) (\$)					
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 - Materials	446,630.00		98,381.73				98,381.73	22%	348,248.27
220020	Admin Underslab	84,670.00		79,450.00				79,450.00	94%	5,220.00
220030	Admin Overhead & Fixtures	42,000.00		2,226.76				2,226.76	5%	39,773.24
220040	Headworks Underslab	47,500.00		4,730.00				4,730.00	10%	42,770.00
220050	Headworks Overhead & Fixtures	5,600.00		293.00				293.00	5%	5,307.00
220060	Pump Station/ Influent Building	32,100.00		644.59				644.59	5%	11,455.41
220070	Sludge Underslab	11,000.00		585.99				585.99	5%	10,414.01
220080	Sludge Overhead & Fixtures	53,100.00		2,812.76				2,812.76	5%	50,287.24
220090	Natural Gas Piping	13,300.00		703.19				703.19	5%	12,596.81
220100	SBR Gallery	22,100.00		1,171.98				1,171.98	5%	20,928.02
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			9,668.00		13,436.00	2%	729,564.00
260030	Electrical SBR Tank	956,500.00	294,192.00			60,066.00		354,258.00	37%	602,242.00
260040	Electrical NPW	242,000.00							0%	242,000.00
260050	Electrical Blower / Effluent Flow Meter	208,000.00				22,966.00		22,966.00	11%	185,034.00
260060	Electrical Sludge Dewatering	581,000.00	558,776.00					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				68,629.56	72,405.56	13%	467,594.44
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

Progress Estimate - Lump Sum Work

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

Contractor's Application for Payment

Application No.: 07		Application Period: From 04/22/23 to 05/19/23		Application Date: 05/19/23				
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) (\$)
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	5411,277.00			411,277.00	28%	1,044,723.00
310010	5BR 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	51,157,690.00			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	5BR Turndown Excavation	50,000.00	50,000.00			50,000.00	100%	-
310070	Stormwater Detention - Tank A	1,500,000.00	51,500,000.00			1,500,000.00	100%	-
310080	Stormwater Detention - Tank B	130,000.00	130,000.00			130,000.00	100%	-
310090	Electrical Ductbank Excavation / Backfill	600,000.00	75,000.00			75,000.00	13%	525,000.00
310100	Removing Existing Logging	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 Roads/ 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	3,800.00			3,800.00	8%	46,200.00
320040	Site Fencing	140,000.00	16,800.00			16,800.00	12%	123,200.00
320050	MA-A5 - Cemetery Fence	168,000.00					0%	168,000.00
330000	Div. 33 - UG Utilities - (To be Subdivided Further)	3,606,000.00	161,309.00		1,561,212.59	1,722,521.59	48%	1,883,478.41
330010	Sanitary Manholes - Labor	93,000.00					0%	93,000.00
330020	Sanitary Pipe Install - Labor	216,000.00	3,395.00	1,226.00		4,621.00	2%	211,379.00
330030	RCP Pipe Install - Labor	266,000.00	401.00			401.00	0%	265,599.00
330040	Storm Sewer Manholes - Labor	39,000.00					0%	39,000.00
330050	Man Meter Vault - Labor	9,000.00					0%	9,000.00
330060	Force Main Install - Labor	499,000.00	10,158.00	10,060.00		20,218.00	4%	478,782.00
330070	DIP Water Main Install - Labor	250,000.00					0%	250,000.00
330080	30" Overflow Bypass at UV - Labor	11,000.00		3,891.00		3,891.00	35%	7,109.00
330090	5BR EFF 42" DIP Install - Labor	71,000.00	3,168.00	9,402.00		12,570.00	18%	58,430.00









**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:**

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

**Contractor's Application for Payment**

Application No.: 07		Application Period: From 05/19/23 to 05/19/23		Application Date: 05/19/23							
A Item No. (Lump Sum Tab) or Bid Item No. (Unit Price Tab)	B Supplier Invoice No.	D Description of Materials or Equipment Stored	E Storage Location	F Application No. When Materials Placed in Storage	H Materials Stored		I Amount Stored to Date (G+H) (\$)	J Amount Previously Incorporated in the Work (\$)	K Amount Incorporated in the Work this Period (\$)	L Total Amount Incorporated in the Work (J+K) (\$)	M Materials Remaining in Storage (I-L) (\$)
					G Amount Stored this Period (\$)	J Amount Previously Incorporated in the Work (\$)					
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

**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:**

**Owner's Project No.:**  
**Engineer's Project No.:** 520046  
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**Contractor's Application for Payment**

Application No.:		07		Application Period:		From		to		05/19/23		Application Date:		05/19/23	
A Item No. (Lump Sum Tab) or Bid Item No. (Unit Price Tab)	B Supplier Invoice No.	D Description of Materials or Equipment Stored	E Storage Location	F Application No. When Materials Placed in Storage	H Materials Stored		J Amount Previously Incorporated in the Work (\$)	K Incorporated in Work		L Total Amount Incorporated in the Work (J+K) (\$)	M Materials Remaining in Storage (I-L) (\$)				
					I Amount Stored this Period (\$)	I Amount Stored to Date (G+H) (\$)		J Amount Incorporated in the Work this Period (\$)							
400000	0303168	Above Ground Pipe Materials	Onsite	4	2,946.77						2,946.77				
400000	0309236	Above Ground Pipe Materials	Onsite	4	881.22						881.22				
400000	0308115	Above Ground Pipe Materials	Onsite	4	370.70						370.70				
460070	022502	Gates	Onsite	5	16,800.00						16,800.00				
330000	2041025571	Underground Pipe Materials	Onsite	5	28,060.76						28,060.76				
400000	0302736-1	Above Ground Pipe Materials	Onsite	5	777.32						777.32				
330000	029802-3	Underground Pipe Materials	Onsite	5	87,225.93						87,225.93				
330000	0302669-3	Underground Pipe Materials	Onsite	5	46,408.02						46,408.02				
400000	0300806-1	Above Ground Pipe Materials	Onsite	5	58,471.70						58,471.70				
400000	0303311	Above Ground Pipe Materials	Onsite	5	122,521.52						122,521.52				
400000	0309142	Above Ground Pipe Materials	Onsite	5	24,525.78						24,525.78				
330000	0302669-4	Underground Pipe Materials	Onsite	5	1,959.98						1,959.98				
400000	0310362	Above Ground Pipe Materials	Onsite	5	43,218.96						43,218.96				
400000	0305946	Above Ground Pipe Materials	Onsite	5	19,829.06						19,829.06				
400000	0310362-1	Above Ground Pipe Materials	Onsite	5	559.75						559.75				
330000	0302736-3	Underground Pipe Materials	Onsite	5	13,143.31						13,143.31				
330000	0298028-4	Underground Pipe Materials	Onsite	5	73,661.95						73,661.95				
330000	0298028-1	Underground Pipe Materials	Onsite	5	180,060.16						180,060.16				
050160	888127	Hatches	Onsite	5	12,668.80						12,668.80				
050160	888843	Hatches	Onsite	5	6,957.00						6,957.00				
260150	186198	Electrical Lights	Off Site	5	29.68						29.68				
260150	189868	Electrical Lights	Off Site	5	53.00						53.00				
260150	189869	Electrical Lights	Off Site	5	1,202.04						1,202.04				
260150	189870	Electrical Lights	Off Site	5	7,594.90						7,594.90				
260150	189871	Electrical Lights	Off Site	5	16,382.30						16,382.30				
260150	189872	Electrical Lights	Off Site	5	176.07						176.07				

**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: \_\_\_\_\_

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

**Contractor's Application for Payment**

Application No.: 07		Application Period: From 05/19/23 to 05/19/23		Application Date: 05/19/23						
A	B	D	E	F	H	I	J	K	L	M
Item No. (Lump Sum Tab) or Bid Item No. (Unit Price Tab)	Supplier Invoice No.	Description of Materials or Equipment Stored	Storage Location	Application No. When Materials Placed in Storage	Amount Stored this Period (\$)	Materials Stored Amount Stored to Date (G+H) (\$)	Amount Previously Incorporated in the Work (\$)	Amount Incorporated in the Work this Period (\$)	Total Amount Incorporated in the Work (J+K) (\$)	Materials Remaining in Storage (L-M) (\$)
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
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	Pay App No. 2	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



**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:**

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

**Contractor's Application for Payment**

Application No.: 07		Application Period: From 05/19/23 to 05/19/23		Application Date: 05/19/23						
A	B	D	E	F	H	I	J	K	L	M
Item No. (Lump Sum Tab) or Bid Item No. (Unit Price Tab)	Supplier Invoice No.	Description of Materials or Equipment Stored	Storage Location	Application No. When Materials Placed in Storage	Amount Stored this Period (\$)	Amount Stored to Date (G+H) (\$)	Amount Previously Incorporated in the Work (\$)	Amount Incorporated in the Work this Period (\$)	Total Amount Incorporated in the Work (J+K) (\$)	Materials Remaining in Storage (I-L) (\$)
400000	0303088	Above Ground Pipe Materials	Onsite	6		1,376.36				1,376.36
400000	0303024	Above Ground Pipe Materials	Onsite	6		297,459.90				297,459.90
400000	0311664	Above Ground Pipe Materials	Onsite	6		207,255.31				207,255.31
400000	0312674	Above Ground Pipe Materials	Onsite	6		2,750.00				2,750.00
330000	0306862	Underground Pipe Materials	Onsite	6		107,493.90				107,493.90
330000	0308598	Underground Pipe Materials	Onsite	6		46,123.84				46,123.84
400000	0310324-1	Above Ground Pipe Materials	Onsite	6		59,719.60				59,719.60
330000	0300806-4	Underground Pipe Materials	Onsite	6		110,561.64				110,561.64
400000	030949	Above Ground Pipe Materials	Onsite	6		12,037.13				12,037.13
330000	0298023-5	Underground Pipe Materials	Onsite	6		35,637.32				35,637.32
400000	0310324	Above Ground Pipe Materials	Onsite	6		33,884.11				33,884.11
330000	0300806-2	Underground Pipe Materials	Onsite	6		96,281.52				96,281.52
330000	0302669-5	Underground Pipe Materials	Onsite	6		1,400.00				1,400.00
400000	0309331	Above Ground Pipe Materials	Onsite	6		3,485.87				3,485.87
400000	0312474	Above Ground Pipe Materials	Onsite	6		9,159.38				9,159.38
330000	3873795-00	County Manhole Stru	Onsite	6		2,108.41				2,108.41
330000	3873652-01	County Manhole Stru	Onsite	6		7,240.32				7,240.32
330000	3873652-04	County Manhole Stru	Onsite	6		6,389.60				6,389.60
330000	3873652-02	County Manhole Stru	Onsite	6		8,910.00				8,910.00
330000	3873652-05	County Manhole Stru	Onsite	6		6,389.60				6,389.60
330000	3873652-07	County Manhole Stru	Onsite	6		6,471.36				6,471.36
330000	3875112-00	County Manhole Stru	Onsite	6		1,976.52				1,976.52
330000	3877914-00	County Manhole Stru	Onsite	6		5,683.60				5,683.60
230010	0184316-IN	control Dampers	Onsite	6		22,050.00				22,050.00
230010	0184196-IN	13-Fans	Onsite	6		59,022.00				59,022.00
230010	616284	Temperature & Contrals	Off Site	6		5,010.00				5,010.00

**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:**

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

**Contractor's Application for Payment**

Application No.:		07		Application Period:		From		to		05/19/23		Application Date:		05/19/23	
A Item No. (Lump Sum Tab) or Bid Item No. (Unit Price Tab)	B Supplier Invoice No.	D Description of Materials or Equipment Stored	E Storage Location	F Application No. When Materials Placed in Storage	H Materials Stored		I Amount Stored to Date (G+H) (\$)	J Amount Previously Incorporated in the Work (\$)	K Amount Incorporated in the Work this Period (\$)	L Total Amount Incorporated in the Work (J+K) (\$)	M Materials Remaining in Storage (I-L) (\$)				
					G Amount Stored this Period (\$)	J Amount Previously Incorporated in the Work (\$)									
260140	208687	Gear Package	Off Site	6		8,670.45					8,670.45				
260140	207891	Gear Package	Off Site	6		876.30					876.30				
260140	207892	Gear Package	Off Site	6		637.72					637.72				
260140	207893	Gear Package	Off Site	6		27,675.55					27,675.55				
260140	207896	Gear Package	Off Site	6		13,383.15					13,383.15				
260140	207894	Gear Package	Off Site	6		4,762.51					4,762.51				
260140	207895	Gear Package	Off Site	6		4,762.51					4,762.51				
260150	207890	Lights	Off Site	6		25.44					25.44				
260170	34579	Lighting Protection	Off Site	6		11,156.25					11,156.25				
330000	3884523-00	County Manhole Stru	Onsite	7		3,475.00					3,475.00				
330000	3877975	County Manhole Stru	Onsite	7		5,338.24					5,338.24				
330000	3879916	County Manhole Stru	Onsite	7		6,905.66					6,905.66				
330000	3879915	County Manhole Stru	Onsite	7		5,559.70					5,559.70				
330000	3880218-00	County Manhole Stru	Onsite	7		2,898.74					2,898.74				
330000	3883571-00	County Manhole Stru	Onsite	7		5,438.88					5,438.88				
330000	3888021-00	County Manhole Stru	Onsite	7		4,043.52					4,043.52				
330000	0315578	Underground Pipe Materials	Onsite	7		3,680.51					3,680.51				
400000	0303024-1	Above Ground Pipe Materials	Onsite	7		42,648.31					42,648.31				
400000	0315571	Above Ground Pipe Materials	Onsite	7		415.93					415.93				
330000	0306862-1	Underground Pipe Materials	Onsite	7		24,938.21					24,938.21				
400000	0315139	Above Ground Pipe Materials	Onsite	7		27,722.96					27,722.96				
400000	0312430	Above Ground Pipe Materials	Onsite	7		155,088.30					155,088.30				
400000	0312914	Above Ground Pipe Materials	Onsite	7		206,784.40					206,784.40				
330000	0317849	Underground Pipe Materials	Onsite	7		2,795.44					2,795.44				
400000	0303168-1	Above Ground Pipe Materials	Onsite	7		198.56					198.56				
330000	0315359	Underground Pipe Materials	Onsite	7		26,800.00					26,800.00				

**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: 0

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

Application No.: 07		Application Period: From 05/19/23 to 05/19/23		Application Date: 05/19/23								
A Item No. (Lump Sum Tab) or Bid Item No. (Unit Price Tab)	B Supplier Invoice No.	D Description of Materials or Equipment Stored	E Storage Location	F Application No. When Materials Placed In Storage	H Materials Stored		I Amount Stored to Date (G+H) (\$)	J Amount Previously Incorporated in the Work (\$)	K Incorporated in Work		L Total Amount Incorporated in the Work (J+K) (\$)	M Materials Remaining in Storage (I-L) (\$)
					G Amount Stored this Period (\$)	J Amount Previously Incorporated in the Work (\$)			K Amount Incorporated in the Work this Period (\$)			
330000	0309167	Underground Pipe Materials	Onsite	7	28,055.78	28,055.78	28,055.78				28,055.78	
330000	0315604	Underground Pipe Materials	Onsite	7	368.38	368.38	368.38				368.38	
330000	0317265	Underground Pipe Materials	Onsite	7	283.74	283.74	283.74				283.74	
330000	0313633	Underground Pipe Materials	Onsite	7	28,447.01	28,447.01	28,447.01				28,447.01	
400000	0305946-1	Above Ground Pipe Materials	Onsite	7	2,526.54	2,526.54	2,526.54				2,526.54	
400000	0312531	Above Ground Pipe Materials	Onsite	7	182,388.53	182,388.53	182,388.53				182,388.53	
330000	0317312	Underground Pipe Materials	Onsite	7	11,004.28	11,004.28	11,004.28				11,004.28	
330000	0317317	Underground Pipe Materials	Onsite	7	361.80	361.80	361.80				361.80	
400000	0302736-4	Above Ground Pipe Materials	Onsite	7	5,856.84	5,856.84	5,856.84				5,856.84	
400000	0298028-7	Above Ground Pipe Materials	Onsite	7	123,310.51	123,310.51	123,310.51				123,310.51	
330000	0310362-3	Underground Pipe Materials	Onsite	7	6,183.29	6,183.29	6,183.29				6,183.29	
330000	0302669-7	Underground Pipe Materials	Onsite	7	1,959.98	1,959.98	1,959.98				1,959.98	
400000	0303168-2	Above Ground Pipe Materials	Onsite	7	15,319.59	15,319.59	15,319.59				15,319.59	
330000	0318770	Underground Pipe Materials	Onsite	7	2,110.40	2,110.40	2,110.40				2,110.40	
330000	0319350	Underground Pipe Materials	Onsite	7	135.48	135.48	135.48				135.48	
400000	0319357	Above Ground Pipe Materials	Onsite	7	12,202.46	12,202.46	12,202.46				12,202.46	
400000	0298028-8	Above Ground Pipe Materials	Onsite	7	47,826.93	47,826.93	47,826.93				47,826.93	
400000	0310362-4	Above Ground Pipe Materials	Onsite	7	15,763.43	15,763.43	15,763.43				15,763.43	
400000	0315568	Above Ground Pipe Materials	Onsite	7	2,557.61	2,557.61	2,557.61				2,557.61	
400000	0309076	Above Ground Pipe Materials	Onsite	7	32,738.82	32,738.82	32,738.82				32,738.82	
400000	0311149	Above Ground Pipe Materials	Onsite	7	406.03	406.03	406.03				406.03	
400000	0319265	Above Ground Pipe Materials	Onsite	7	1,178.05	1,178.05	1,178.05				1,178.05	
330000	0455602-1	Underground Pipe Materials	Onsite	7	1,334.51	1,334.51	1,334.51				1,334.51	
400000	0318511	Above Ground Pipe Materials	Onsite	7	675.00	675.00	675.00				675.00	
400000	0317617	Above Ground Pipe Materials	Onsite	7	9,384.70	9,384.70	9,384.70				9,384.70	
330000	0308646	Underground Pipe Materials	Onsite	7	60,000.00	60,000.00	60,000.00				60,000.00	



**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:**

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

**Contractor's Application for Payment**

Application No.: 07		Application Period: From 05/19/23 to 05/19/23		Application Date: 05/19/23						
A	B	D	E	F	H	I	J	K	L	M
Item No. (Lump Sum Tab) or Bkd Item No. (Unit Price Tab)	Supplier Invoice No.	Description of Materials or Equipment Stored	Storage Location	Application No. When Materials Placed in Storage	Amount Stored this Period (\$)	Amount Stored to Date (G+H) (\$)	Amount Previously Incorporated in the Work (\$)	Amount Incorporated in the Work this Period (\$)	Total Amount Incorporated in the Work (J+K) (\$)	Materials Remaining in Storage (L-M) (\$)
260140	216585	Gear Package	Off Site	7	2,027.00	2,027.00				2,027.00
260140	216584	Gear Package	Off Site	7	3,838.79	3,838.79				3,838.79
260140	222180	Gear Package	Off Site	7	625.19	625.19				625.19
260140	222183	Gear Package	Off Site	7	1,370.39	1,370.39				1,370.39
<b>Totals</b>					<b>\$ 1,124,973.42</b>	<b>\$ 4,479,203.22</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$ 4,479,203.22</b>

\$ (2,569,504.93)

Owner:		City of Greenfield		Contractor's Application for Payment	
Engineer:	Commonwealth Engineers, Inc.	Owner's Project No.:		Engineer's Project	520046
Contractor:	F.A. Wilhelm Construction, Inc.	Contractor's Project		Contractor's Project	10802
Project:	Greenfield Wastewater Treatment Plant Improvements Project				
Contract:	*				
Application No.:	07	Application Period:	From 04/22/23 to 05/19/23	Application Date:	05/19/23

1.	Total Value of Original Contract Work Completed This Estimate Period:	\$	\$2,547,809.00
2.	Total Value of Change Order Work Completed This Estimate Period:	\$	\$0.00
3.	Total Net Contract Work Completed This Estimate Period:	\$	\$2,547,809.00
4.	Total Value of Stored Materials From <u>PREVIOUS</u> Pay Estimate:	\$	\$3,354,229.80
5.	Total Value of Stored Materials For <u>THIS</u> Pay Estimate Period:	\$	\$4,479,203.22
6.	Net Increase/Decrease For Stored Materials on This Pay Estimate:	\$	\$1,124,973.42
7.	Total Value of ALL Work Completed & Stored Material This Estimate Period (Line 3 + Line 6):	\$	\$3,672,782.42
8.	Total Value of Retainage (ESCROW) Payment This Estimate Period @ 5%:	\$	\$183,639.12
9.	Total Amount Due to Contractor This Estimate Period:	\$	\$3,489,143.30

F. A. WILHELM CONSTRUCTION CO., INC.

CONTRACTOR'S AFFIDAVIT AND WAIVER OF LIEN  
PARTIAL ( X )                      FINAL ( )

We, the undersigned, having been employed by City of Greenfield to furnish labor and materials to do construction work on the premises known as Greenfield Wastewater Treatment Plant Improvements hereby warrant that the premises of the above named job cannot be made subject to any valid lien by anyone who furnished material, supplies, labor or services to the undersigned for use in the above named project for any labor, materials or supplies furnished or services performed through 05/19/2023 to the extent that the undersigned has been paid as set forth herein.

This waiver is given in order to induce payment in the amount of \$3,489,143.30 and upon receipt of the amount due by the undersigned, this waiver as to the amount due becomes valid, enforceable and of full effect. Upon attachment of the canceled check and the legal description of the project, this waiver may be recorded by the Owner or mortgage holder(s) of the project.

This Contractor's Affidavit and Waiver of Lien only applies to the extent paid, and does not apply to or cover retention, unresolved claims or unresolved changes, change orders or change requests.

Given under our hand and seal this 2<sup>nd</sup> day of June 2023

F.A. WILHELM CONSTRUCTION CO., INC.



Signature of Authorized Representative


Controller

Title of Authorized Representative

STATE OF: Indiana )

COUNTY OF: Marion )

Given under our hand and seal this 2<sup>nd</sup> day of June 2023

  
(Notary Public)

My Commission Expires: 2-24-30  
County of Residence: Morgan