

October 8, 2024

Mayor Guy Titus
Board of Public Works and Safety
10 South State Street
Greenfield, IN 46140

Re: WWTP Improvements Project – Partial Pay Application #23

Mayor and Board Members,

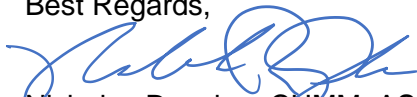
F.A. Wilhelm Construction has submitted their request to Commonwealth Engineers for Partial Pay Application (PPA) #23 for the WWTP Improvements Project. I have reviewed this PPA with Commonwealth and the Project Managers from F.A. Wilhelm and have confirmed that all quantities listed in the Pay Application are correct. Commonwealth Engineers, Inc. has recommended approval of PPA #23 in the total amount of \$986,535.39 and a retainage amount of \$50,975.54 for a total payment due of \$1,019,510.93.

At this time, I am requesting that the Board approve the recommendation from Commonwealth Engineers, Inc. for the payment of PPA #23 and Retainage Payment #23. Once approved, this pay request will be submitted to the IFA/SRF for their review and approval. The following documents have been included for your review:

1. Partial Pay Application #23
2. Commonwealth Engineers, Inc. recommendation letter

Please let me know if there are questions regarding this request or if any other information is needed at this time.

Best Regards,


Nicholas Dezelan, CHMM, ASP
Wastewater Utility Manager

Cc: Lori Elmore – Clerk Treasurer
Gregg Morelock – City Attorney

Wastewater Utility
809 South State Street: Greenfield, Indiana 46140
wtp@greenfieldin.org
Phone 317-477-4360 Fax 317-477-4361



October 2nd, 2024

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. 23**

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. 23: \$968,535.39**

Commonwealth recommends payment to the project retainage account as follows:

- **Retainage, PPA No. 23: \$50,975.54**

This represents a total payment for Application No. 23 of **\$1,019,510.93**

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

Greenfield Wastewater Treatment Plant Improvements			
Partial Payment No.	Payment to Contractor	Retainage Withheld	Total
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
PPA 8 (06/2023)	\$3,674,499.17	\$193,394.70	\$3,867,893.86
PPA 9 (07/2023)	\$3,023,454.85	\$159,129.20	\$3,182,584.05
PPA 10 (08/2023)	\$2,400,776.31	\$126,356.65	\$2,527,132.96
PPA 11 (09/2023)	\$2,451,440.41	\$129,023.18	\$2,580,463.59
PPA 12 (10/2023)	\$2,878,808.93	\$151,516.25	\$3,030,325.18
PPA 13 (11/2023)	\$3,253,739.51	\$171,249.45	\$3,424,988.96
PPA 14 (12/2023)	\$4,390,033.05	\$231,054.37	\$4,621,087.42
PPA 15 (01/2024)	\$2,923,870.19	\$153,887.90	\$3,077,758.09
PPA 16 (02/2024)	\$2,219,648.55	\$116,823.61	\$2,336,472.16
PPA 17 (03/2024)	\$1,912,016.07	\$100,632.42	\$2,012,648.49
PPA 18 (04/2024)	\$1,518,311.85	\$79,911.15	\$1,598,223.00
PPA 19 (05/2024)	\$1,456,207.97	\$76,642.53	\$1,532,850.50
PPA 20 (06/2024)	\$2,285,824.80	\$120,306.57	\$2,406,131.37
PPA 21 (07/2024)	\$1,530,878.41	\$80,572.55	\$1,611,450.96
PPA 22 (08/2024)	\$894,119.48	\$47,058.92	\$941,178.40
PPA 23 (09/2024)	\$968,535.39	\$50,975.54	\$1,019,510.93
Total	\$64,864,909.55	\$3,413,942.61	\$68,278,852.16
Project completion for this Division of work based on monetary value:			95.42%
Project completion for this Division of work based on time:			88.67%

Mr. Nicholas Dezelan
October 2, 2024
Page 3 of 3

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". The signature is fluid and cursive, with a horizontal line extending from the end.

Meghan Pintozzi, E.I.

Enclosures: Partial Pay Application No. 23
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.: 23 Application Date: 9/20/2024
 Application Period: From 8/24/2024 to 9/20/2024

1. Original Contract Price	\$ 70,035,000.00
2. Net change by Change Orders	\$ 1,517,881.00
3. Current Contract Price (Line 1 + Line 2)	\$ 71,552,881.00
4. Total Work completed and materials stored to date (Sum of Column G Lump Sum Total and Column J Unit Price Total)	\$ 68,278,852.16
5. Retainage	
a. 5% X \$ 51,983,533.83 Work Completed	\$ 2,599,176.69
b. 5% X \$ 16,295,318.33 Stored Materials	\$ 814,765.92
c. Total Retainage (Line 5.a + Line 5.b)	\$ 3,413,942.61
6. Amount eligible to date (Line 4 - Line 5.c)	\$ 64,864,909.55
7. Less previous payments (Line 6 from prior application)	\$ 63,896,374.16
8. Amount due this application	\$ 968,535.39
9. Balance to finish, including retainage (Line 3 - Line 4)	\$ 3,274,028.84

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, Inc.

Signature: [Handwritten Signature]

Date: 9/20/2024

Recommended by Engineer

By: [Handwritten Signature]
 Title: E.I.
 Date: 10/2/2024

Approved by Owner

By: _____
 Title: _____
 Date: _____

Approved by Funding Agency

By: _____
 Title: _____
 Date: _____

By: _____
 Title: _____
 Date: _____

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.: S20046
Contractor: F.A. Wilhelm Construction, Inc.	Contractor's Project No.: 10802
Project: Greenfield Wastewater Treatment Plant Improvement Project	
Contract: *	

A	B	C	D		E	F	G	H	I
			(D+E) From Previous Application (\$)	Work Completed This Period (\$)					
Item No.	Description	Scheduled Value (\$)	Original Contract		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) (\$)	
000010	Mobilization	3,500,000.00	3,500,000.00			3,500,000.00	100%	-	
000020	Utility Allowance	150,000.00	119,853.00			119,853.00	80%	30,147.00	
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	7,270,000.00			7,270,000.00	100%	-	
030020	SBR - Elevated Walkways	450,000.00	450,000.00			450,000.00	100%	-	
030030	SBR - Elevated SBR Slab	300,000.00	300,000.00			300,000.00	100%	-	
030040	PS - Basemats	495,000.00	495,000.00			495,000.00	100%	-	
030050	PS - Walls	950,000.00	950,000.00			950,000.00	100%	-	
030060	PS - Elevated Deck	410,000.00	410,000.00			410,000.00	100%	-	
030070	PS - Vac Truck Pad	40,000.00	38,000.00	2,000.00		40,000.00	100%	-	
030080	Headworks - Mat Foundations	324,300.00	324,300.00			324,300.00	100%	-	
030090	Headworks - Walls	270,250.00	270,250.00			270,250.00	100%	-	
030091	Headworks - Grit Walls	140,530.00	140,530.00			140,530.00	100%	-	
030092	Headworks - SOG	43,240.00	43,240.00			43,240.00	100%	-	
030093	Headworks - Lean Concrete	129,720.00	129,720.00			129,720.00	100%	-	
030094	Headworks - Apron Slab	64,860.00	64,860.00			64,860.00	100%	-	
030095	Headworks - Elev. Slab	86,480.00	86,480.00			86,480.00	100%	-	
030096	Headworks - Column/Pads/Pedestals	21,620.00	21,620.00			21,620.00	100%	-	
030100	UV - Basemat	300,000.00	300,000.00			300,000.00	100%	-	
030110	UV - Walls	225,000.00	225,000.00			225,000.00	100%	-	
030120	Sludge - Basemat	230,000.00	230,000.00			230,000.00	100%	-	
030130	Sludge - Walls	100,000.00	100,000.00			100,000.00	100%	-	
030140	Admin - Basemat	175,000.00	175,000.00			175,000.00	100%	-	
040150	Masonry Mock-Up	12,000.00	12,000.00			12,000.00	100%	-	
040160	Masonry - Sludge Bldg CMU	313,435.00	313,435.00			313,435.00	100%	-	
040170	Masonry - Headworks CMU	323,633.00	323,633.00			323,633.00	100%	-	
040180	Masonry - Electrical Building CMU	40,137.00	40,137.00			40,137.00	100%	-	
040190	Masonry - Pump Station CMU	35,137.00	35,137.00			35,137.00	100%	-	
040200	Masonry - Office / Lab Building CMU	131,063.00	131,063.00			131,063.00	100%	-	
040210	Masonry - Office / Lab Building Brick Veneer	121,595.00	121,595.00			121,595.00	100%	-	
040220	Masonry - SBR	53,000.00	53,000.00			53,000.00	100%	-	
050100	Div. 05 - Metals and FRP - Materials	1,213,400.00	1,128,149.20	85,250.80		1,213,400.00	100%	-	

Application No.: 23 Application Period: 08/24/24 to 09/20/24 Application Date: 09/20/24

Progress Estimate - Lump Sum Work

Contractor's Application for Payment

Owner:	City of Greenfield	Owner's Project No.:	S20046
Engineer:	Commonwealth Engineers, Inc.	Engineer's Project No.:	10802
Contractor:	F.A. Wilhelm Construction, Inc.	Contractor's Project No.:	
Project:	Greenfield Wastewater Treatment Plant Improvement Project		
Contract:	*		

A Item No.	B Description	C Scheduled Value (\$)	D Work Completed (D+E) From Previous Application (\$)		E This Period 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) (\$)
			From	to					
050110	Blower Canopy	10,800.00	10,800.00	10,800.00			10,800.00	100%	-
050120	SBR - Pipe Gallary Steel	86,000.00	86,000.00	86,000.00			86,000.00	100%	-
050130	Pump Station - Steel	27,000.00	13,500.00	13,500.00			13,500.00	50%	13,500.00
050140	Headworks Bldg - Steel	83,000.00	83,000.00	83,000.00			83,000.00	100%	-
050150	Sludge Bldg - Steel	56,000.00	56,000.00	56,000.00			56,000.00	100%	-
050160	Admin Bldg - Steel	5,800.00	5,800.00	5,800.00			5,800.00	100%	-
050170	UV Bldg - Steel	10,500.00	10,500.00	10,500.00			10,500.00	100%	-
050180	Pump Station - Stairs & Grating	18,000.00	18,000.00	18,000.00			18,000.00	100%	-
050190	SBR Tank - Stairs & Grating	84,000.00	84,000.00	79,800.00			79,800.00	95%	4,200.00
050200	Headworks Bldg - Stairs & Grating	60,500.00	60,500.00	60,500.00			60,500.00	100%	-
050210	UV Building - Stairs & Grating	16,000.00	16,000.00	15,500.00			15,500.00	97%	500.00
050220	Sludge Bldg - Stairs & Grating	19,000.00	19,000.00	19,000.00			19,000.00	100%	-
060170	Wood, Plastic Composites - Rough Carpentry / Framing	575,000.00	575,000.00	575,000.00			575,000.00	100%	-
070180	Roofing Materials	274,094.00	274,094.00	274,094.00			274,094.00	100%	-
070185	Building Insulation	43,000.00	43,000.00	43,000.00			43,000.00	100%	-
070190	Skylight & Louver	131,781.00	131,781.00	131,781.00			131,781.00	100%	-
080190	Openings - Doors and Windows	250,000.00	250,000.00	247,500.00			247,500.00	99%	2,500.00
080195	Openings - Door Frames	150,000.00	150,000.00	148,500.00			148,500.00	99%	1,500.00
080200	Openings - OH Doors	120,000.00	120,000.00	120,000.00			120,000.00	100%	-
080205	Roofing - Office / Lab Building	81,400.00	81,400.00	79,772.00	1,628.00		81,400.00	100%	-
080210	Roofing - P.S. Stairwell Building	10,600.00	10,600.00	10,600.00			10,600.00	100%	-
080215	Roofing - UV Building	38,400.00	38,400.00	15,266.00	7,774.00		23,040.00	60%	15,360.00
080220	Roofing - Blower Pad	18,400.00	18,400.00	18,400.00			18,400.00	100%	-
080225	Roofing - H. W. Building	34,925.00	34,925.00	34,226.50	698.50		34,925.00	100%	-
080230	Roofing - Sludge Building	49,400.00	49,400.00	48,412.00	988.00		49,400.00	100%	-
080235	Gutters Down Spouts	68,000.00	68,000.00	61,200.00			61,200.00	90%	6,800.00
090210	Finishes - Hard Flooring	69,500.00	69,500.00	69,500.00			69,500.00	100%	-
090215	Finishes - Soft Flooring	45,500.00	45,500.00	45,500.00			45,500.00	100%	-
090220	Finishes - Coatings - SBR	170,000.00	170,000.00	59,500.00	8,500.00		68,000.00	40%	102,000.00
090230	Finishes - Coatings - Pump Station	30,000.00	30,000.00	-	10,000.00		10,000.00	33%	20,000.00
090240	Finishes - Coatings - Stairwell & Electric Building	30,000.00	30,000.00	30,000.00			30,000.00	100%	-
090250	Finishes - Coatings - Office Building	100,000.00	100,000.00	95,000.00			95,000.00	95%	5,000.00
090260	Finishes - Coatings - Headworks Building	120,000.00	120,000.00	84,000.00	12,000.00		96,000.00	80%	24,000.00
090270	Finishes - Coatings - Sludge Building	100,000.00	100,000.00	70,000.00	10,000.00		80,000.00	80%	20,000.00

Progress Estimate - Lump Sum Work

Contractor's Application for Payment

Owner: City of Greenfield	Owner's Project No.: S20046
Engineer: Commonwealth Engineers, Inc.	Engineer's Project No.: 10802
Contractor: F.A. Wilhelm Construction, Inc.	Contractor's Project No.:
Project: Greenfield Wastewater Treatment Plant Improvement Project	
Contract: *	

A	B	C	D	E		F	G	H	I
				From	to				
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) (\$)	
090280	Finishes - Coatings - UV Canopy	25,000.00	24,500.00			24,500.00	98%	500.00	
090290	Finishes - Coatings - Sludge Canopy	20,000.00	19,600.00			19,600.00	98%	400.00	
090300	Finishes - Coatings - Bollards	5,000.00	-			-	0%	5,000.00	
090010	Drywall/ Framing - Electrical RM's Gyp Board	20,000.00	10,000.00	10,000.00		20,000.00	100%	-	
090015	Drywall/ Framing - Admin Bldg - Rough Carp	9,480.00	9,480.00			9,480.00	100%	-	
090020	Drywall/ Framing - Admin Bldg - Thermal Insulation	465.00	465.00			465.00	100%	-	
090025	Drywall/ Framing - Admin Bldg - Metal Framing	38,055.00	38,055.00			38,055.00	100%	-	
090030	Drywall/ Framing - Admin Bldg - Gypsum Board	76,500.00	76,500.00			76,500.00	100%	-	
090035	Drywall/ Framing - Admin Bldg - ACT	46,500.00	46,500.00			46,500.00	100%	-	
090040	Drywall/ Framing - Sludge Bldg - Plastic Paneling	115,210.00	103,689.00	5,760.00		109,449.00	95%	5,761.00	
090045	Drywall/ Framing - H.W. - Plastic Paneling	86,250.00	86,250.00			86,250.00	100%	-	
090050	Drywall/ Framing - P.S. - Plastic Paneling	7,540.00	7,540.00			7,540.00	100%	-	
100010	Specialties - Toilet Partitions / Plaque	50,000.00	45,000.00			45,000.00	90%	5,000.00	
120010	Furnishings - Casework	70,000.00	42,000.00	20,000.00		62,000.00	89%	8,000.00	
140010	Conveying Equipment - convey	180,000.00	180,000.00			180,000.00	100%	-	
220010	Div. 22 - Plumbing - Materials	446,630.00	436,630.00	5,000.00		441,630.00	99%	5,000.00	
220020	Admin Underslab	84,670.00	84,670.00			84,670.00	100%	-	
220030	Admin Overhead & Fixtures	42,000.00	41,000.00	500.00		41,500.00	99%	500.00	
220040	Headwork Underslab	47,500.00	47,500.00			47,500.00	100%	-	
220050	Headworks Overhead & Fixtures	5,600.00	3,600.00	1,720.00		5,320.00	95%	280.00	
220060	Pump Station/ Influent Building	12,100.00	11,100.00	395.00		11,495.00	95%	605.00	
220070	Sludge Underslab	11,000.00	11,000.00			11,000.00	100%	-	
220080	Sludge Overhead & Fixtures	53,100.00	47,890.00	2,555.00		50,445.00	95%	2,655.00	
220090	Natural Gas Piping	13,300.00	11,300.00			11,300.00	85%	2,000.00	
220100	SBR Gallery	22,100.00	21,100.00			21,100.00	95%	1,000.00	
230010	Div. 23 - HVAC - Materials	773,800.00	229,428.97	5,000.00	524,371.03	758,800.00	98%	15,000.00	
230020	Makeup Air Unit - Labor	6,000.00	5,000.00			5,000.00	83%	1,000.00	
230030	HVAC, RTU, ERI's, Ductless & Split - Labor	12,000.00	10,000.00	500.00		10,500.00	88%	1,500.00	
230040	Fans, Louvers, MODs, RD& G's - Labor	14,000.00	14,000.00			14,000.00	100%	-	
230050	Temperature Controls - Labor	12,600.00	10,450.00			10,450.00	83%	2,150.00	
230060	Gas Unit Heaters - Labor	7,000.00	1,800.00			1,800.00	26%	5,200.00	
230070	Electric Unit Heaters - Labor	6,000.00	6,000.00			6,000.00	100%	-	
230080	Fabricated Duct - Labor	15,000.00	15,000.00			15,000.00	100%	-	
230090	Insulation - Labor	4,000.00	4,000.00			4,000.00	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.: S20046
Contractor: F.A. Wilhelm Construction, Inc.	Contractor's Project No.: 10802
Project: Greenfield Wastewater Treatment Plant Improvement Project	
Contract: *	

Application No.:		23		Application Period:		From		08/24/24		to		09/20/24		Application Date:		09/20/24	
Item No.	Description	C	D	E	F	G	H	I	Work Completed		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) (\$)			
									(D + E) From Previous Application (\$)	This Period (\$)							
230100	Certified Balance	8,000.00	-	-	-	-	0%	-	-	-	-	-	0%	8,000.00			
230110	FRP - Labor	8,400.00	6,300.00	420.00	-	6,720.00	80%	-	-	6,720.00	-	6,720.00	80%	1,680.00			
230120	Refrigerant Piping - labor	2,000.00	1,000.00	250.00	-	1,250.00	63%	-	-	1,250.00	-	1,250.00	63%	750.00			
230130	Hangers & Supports - Labor	1,200.00	360.00	540.00	-	900.00	75%	-	-	900.00	-	900.00	75%	300.00			
250010	Controls	1,076,000.00	380,646.96	-	526,353.04	907,000.00	84%	-	-	907,000.00	-	907,000.00	84%	169,000.00			
260000	Electrical Site Work	1,766,000.00	1,722,190.00	-	8,210.00	1,730,400.00	98%	-	-	1,730,400.00	-	1,730,400.00	98%	35,600.00			
260010	Electrical Pump Station	454,000.00	331,331.00	94,242.25	5,726.75	431,300.00	95%	-	-	431,300.00	-	431,300.00	95%	22,700.00			
260020	Electrical Headworks	743,000.00	650,841.21	50,245.00	31,576.79	732,663.00	99%	-	-	732,663.00	-	732,663.00	99%	10,337.00			
260030	Electrical SBR Tank	956,500.00	903,293.28	5,455.00	40,851.72	949,600.00	99%	-	-	949,600.00	-	949,600.00	99%	6,900.00			
260040	Electrical UV	242,000.00	169,519.00	63,957.00	-	233,476.00	96%	-	-	233,476.00	-	233,476.00	96%	8,524.00			
260050	Electrical Blower / Effluent Flow Meter	208,000.00	144,866.00	36,028.56	20,105.44	201,000.00	97%	-	-	201,000.00	-	201,000.00	97%	7,000.00			
260060	Electrical Sludge Dewatering	581,000.00	508,199.72	25,075.00	10,385.28	543,660.00	94%	-	-	543,660.00	-	543,660.00	94%	37,340.00			
260070	Electrical Septage	18,000.00	6,000.00	8,863.00	-	14,863.00	83%	-	-	14,863.00	-	14,863.00	83%	3,137.00			
260080	Electrical Lab / Office	433,000.00	425,531.99	-	2,468.01	428,000.00	99%	-	-	428,000.00	-	428,000.00	99%	5,000.00			
260090	Electrical Building	423,000.00	391,255.00	5,215.62	2,335.38	398,806.00	94%	-	-	398,806.00	-	398,806.00	94%	24,194.00			
260100	Electrical Existing Equ, Modifications	9,000.00	-	1,300.00	-	1,300.00	14%	-	-	1,300.00	-	1,300.00	14%	7,700.00			
260110	Electrical Generator	606,000.00	518,800.00	56,800.00	-	575,600.00	95%	-	-	575,600.00	-	575,600.00	95%	30,400.00			
260120	Electrical Heat Trace	30,000.00	4,535.00	-	25,465.00	30,000.00	100%	-	-	30,000.00	-	30,000.00	100%	-			
260130	Electrical Fire Alarm	27,000.00	16,617.00	-	-	16,617.00	62%	-	-	16,617.00	-	16,617.00	62%	10,383.00			
260140	Electrical Gear Package	540,000.00	277,647.03	81,000.00	127,352.97	486,000.00	90%	-	-	486,000.00	-	486,000.00	90%	54,000.00			
260150	Electrical Lights	192,000.00	46,878.00	-	119,579.72	166,457.72	87%	-	-	166,457.72	-	166,457.72	87%	25,542.28			
260160	Electrical ATS	128,000.00	84,888.00	36,712.00	-	121,600.00	95%	-	-	121,600.00	-	121,600.00	95%	6,400.00			
260170	Electrical Lighting Protection	23,000.00	11,480.00	-	11,156.25	22,636.25	98%	-	-	22,636.25	-	22,636.25	98%	363.75			
310000	Div. 31 - Site Work -	1,456,000.00	1,431,256.00	-	-	1,431,256.00	98%	-	-	1,431,256.00	-	1,431,256.00	98%	24,744.00			
310010	SBR Tank Prep Subgrade	450,000.00	450,000.00	-	-	450,000.00	100%	-	-	450,000.00	-	450,000.00	100%	-			
310020	PS - ERS Precut	110,000.00	110,000.00	-	-	110,000.00	100%	-	-	110,000.00	-	110,000.00	100%	-			
310030	PS - Earth Retention and Excavation	1,877,000.00	1,877,000.00	-	-	1,877,000.00	100%	-	-	1,877,000.00	-	1,877,000.00	100%	-			
310040	PS - Backfill	160,000.00	156,527.00	-	-	156,527.00	98%	-	-	156,527.00	-	156,527.00	98%	3,473.00			
310050	Tree Clearing	60,000.00	60,000.00	-	-	60,000.00	100%	-	-	60,000.00	-	60,000.00	100%	-			
310060	SBR Turndown Excavation	50,000.00	50,000.00	-	-	50,000.00	100%	-	-	50,000.00	-	50,000.00	100%	-			
310070	Stormwater Detention - Tank A	1,500,000.00	1,500,000.00	-	-	1,500,000.00	100%	-	-	1,500,000.00	-	1,500,000.00	100%	-			
310080	Stormwater Detention - Tank B	130,000.00	130,000.00	-	-	130,000.00	100%	-	-	130,000.00	-	130,000.00	100%	-			
310090	Electrical Ductbank Excavation / Backfill	600,000.00	600,000.00	-	-	600,000.00	100%	-	-	600,000.00	-	600,000.00	100%	-			
310100	Removing Existing Lagging	25,000.00	25,000.00	-	-	25,000.00	100%	-	-	25,000.00	-	25,000.00	100%	-			

Progress Estimate - Lump Sum Work

Contractor's Application for Payment

Owner:	City of Greenfield	Owner's Project No.:	S20046
Engineer:	Commonwealth Engineers, Inc.	Engineer's Project No.:	10802
Contractor:	F.A. Wilhelm Construction, Inc.	Contractor's Project No.:	
Project:	Greenfield Wastewater Treatment Plant Improvement Project		
Contract:	*		

A	B	C	D	E	F	G	H	I	Application Period:		Application Date:
									From	to	
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) (\$)		08/24/24	09/20/24
310110	Site Dewatering	850,000.00	807,405.00	17,038.00		824,443.00	97%	25,557.00			
310120	Temp Roads/ Laydown	150,000.00	94,250.00	15,000.00		109,250.00	73%	40,750.00			
310130	Headworks Backfill	120,000.00	120,000.00			120,000.00	100%	-			
310140	UV Building Backfill	80,000.00	76,000.00			76,000.00	95%	4,000.00			
310150	Sludge Building Backfill	80,000.00	80,000.00			80,000.00	100%	-			
310160	Tank B Excavation & Backfill	250,000.00	250,000.00			250,000.00	100%	-			
320000	Asphalt Subgrade	120,000.00	36,000.00	36,000.00		72,000.00	60%	48,000.00			
320010	Asphalt Paving - Site	492,000.00	-	49,200.00		49,200.00	10%	442,800.00			
320020	MA-A6 Topcoat Entrance Drive	54,000.00	-	-		-	0%	54,000.00			
320030	Seeding and Restroation	50,000.00	3,800.00			3,800.00	8%	46,200.00			
320040	Site Fencing	140,000.00	73,400.00			73,400.00	52%	66,600.00			
320050	MA-A5 - Cemetery Fence	168,000.00	116,100.00			116,100.00	69%	51,900.00			
330000	DIV. 33 -UG Utilities	3,606,903.00	212,912.00		3,360,903.52	3,573,815.52	99%	32,184.48			
330010	Sanitary Manholes - Labor	93,000.00	91,140.00			91,140.00	98%	1,860.00			
330020	Sanitary Pipe Install - Labor	216,000.00	211,680.00			211,680.00	98%	4,320.00			
330030	RCP Pipe Install - Labor	266,000.00	266,000.00			266,000.00	100%	-			
330040	Storm Sewer Manholes - Labor	39,000.00	39,000.00			39,000.00	100%	-			
330050	Mag Meter Vault - Labor	9,000.00	9,000.00			9,000.00	100%	-			
330060	Force Main Install - labor	499,000.00	249,500.00	124,750.00		374,250.00	75%	124,750.00			
330070	DIP Water Main Install - Labor	250,000.00	250,000.00			250,000.00	100%	-			
330080	30" Overflow Bypass at UV - Labor	11,000.00	11,000.00			11,000.00	100%	-			
330090	SBR EFF 42" DIP Install - Labor	71,000.00	71,000.00			71,000.00	100%	-			
330100	Aqua Swirl Units - Labor	8,000.00	8,000.00			8,000.00	100%	-			
330110	Drain/ Discharge Lines - Labors	116,000.00	116,000.00			116,000.00	100%	-			
330120	Chemical Feed Condit & Carrier - Labor	26,000.00	11,514.00	4,086.00		15,600.00	60%	10,400.00			
330130	Pipe Testing	100,000.00	64,005.30		25,994.70	90,000.00	90%	10,000.00			
330140	Plant Stat-Up	100,000.00	-			-	0%	100,000.00			
400000	Div. 40 - Process Piping	4,716,500.00	477,533.51	20,000.00	4,191,801.49	4,689,335.00	99%	27,165.00			
400010	PRV Valve Installation	180,000.00	180,000.00			180,000.00	100%	-			
400020	SBR Exposed Pipe - Labor	679,250.00	665,665.00			665,665.00	98%	13,585.00			
400030	Sludge Building Exposed Pipe - Labor	85,000.00	80,750.00	2,550.00		83,300.00	98%	1,700.00			
400040	UV Building Exposed Pipe - Labor	47,620.00	47,620.00			47,620.00	100%	-			
400050	Headworks Exposed Pipe - Labor	114,505.00	57,253.00	34,351.00		91,604.00	80%	22,901.00			
400060	Pump Station Exposed Pipe - Labor	257,125.00	244,268.00	7,715.00		251,983.00	98%	5,142.00			

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.: S20046 Engineer's Project No.: 10802 Contractor's Project No.:
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Application No.: 23		Application Period: From 08/24/24 to 09/20/24		Application Date: 09/20/24					
A	B Description	C Scheduled Value (\$)	D (D + E) From Previous Application (\$)	E Work Completed 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) (\$)
				This Period	(\$)				
400070	Pipe Testing	100,000.00	31,696.92	5,000.00		43,303.08	80,000.00	80%	20,000.00
400080	Plant Start-Up	100,000.00	-				-	0%	100,000.00
460000	Bar Screen	335,000.00	80,000.00			255,000.00	335,000.00	100%	-
460010	Grit Removal	190,000.00	19,630.00			170,370.00	190,000.00	100%	-
460020	Odor Control	90,000.00	5,287.50			84,712.50	90,000.00	100%	-
460030	SBR System	5,810,000.00	1,500,451.78	58,100.00		4,193,348.22	5,751,900.00	99%	58,100.00
460040	Sludge Dewatering System - Centrifuge	1,060,000.00	833,687.00	10,600.00		194,513.00	1,038,800.00	98%	21,200.00
460050	UV System	430,000.00	21,960.00	12,400.00		387,000.00	421,360.00	98%	8,640.00
460060	Cascade Aerator	185,000.00	33,885.00			151,115.00	185,000.00	100%	-
460070	Gates	280,000.00	96,016.75	8,529.00		169,854.25	274,400.00	98%	5,600.00
460080	Influent Pumps	1,220,000.00	-			1,211,650.39	1,211,650.39	99%	8,349.61
460090	Chemical Feed	210,000.00	540.00	3,856.00		201,944.00	206,340.00	98%	3,660.00
460100	NPW System	160,000.00	152,000.00	3,200.00			155,200.00	97%	4,800.00
460110	Septage Receiving Facility	130,000.00	17,380.00			112,620.00	130,000.00	100%	-
		Original Contract Totals \$	\$ 70,035,000.00	\$ 49,667,994.62	\$ 983,496.93	\$ 16,295,318.33	\$ 66,946,809.88	96%	\$ 3,088,190.12

Stored Materials Summary

Contractor's Application for Payment

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

Application No.:		23		Application Period:		From 08/24/24 to 09/20/24		Application Date:		09/20/24			
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	G Materials Stored		H Amount Stored this Period (\$)	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) (\$)
					Previous Amount Stored (\$)	Amount Incorporated in the Work this Period (\$)							
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	5	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

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

Application No.:		23		Application Period:		From 08/24/24 to 09/20/24		Application Date:		09/20/24		
Item No. (Lump Sum Tab) or Bid Item No. (Unit Price Tab)	Supplier Invoice No.	Description of Materials or Equipment Stored	E Storage Location	F Application No. When Materials Placed in Storage	G Materials Stored		H Amount Stored this Period (\$)	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) (\$)
					Previous Amount Stored (\$)	Amount Stored (\$)						
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
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
050100	888127	Hatches	Onsite	5	12,668.80		12,668.80					12,668.80
050100	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

Stored Materials Summary

Contractor's Application for Payment

Owner:	City of Greenfield	Owner's Project No.:	
Engineer:	Commonwealth Engineers, Inc.	Engineer's Project No.:	S20046
Contractor:	F.A. Wilhelm Construction, Inc.	Contractor's Project No.:	10802
Project:	Greenfield Wastewater Treatment Plant Improvements Project		
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Application No.:		23		Application Period:		From 08/24/24 to 09/20/24		Application Date:		09/20/24	
Item No. (Lump Sum Tab) or Bid Item No. (Unit Price Tab)	Supplier Invoice No.	Description of Materials or Equipment Stored	E Storage Location	F Application No. When Materials Placed in Storage	Materials Stored		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 Previous Amount Stored (\$)	H Amount Stored this Period (\$)					
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	
050100	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	
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	

Stored Materials Summary

Contractor's Application for Payment

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

Application No.:		23		Application Period:		From 08/24/24 to 09/20/24		Application Date:		09/20/24			
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	G Materials Stored		H Amount Stored this Period (\$)	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) (\$)
					Previous Amount Stored (\$)	Amount Incorporated in the Work this Period (\$)							
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
330000	3875112-00	County Manhole Stru	Onsite	6	1,976.52			1,976.52					1,976.52
	3877914-00	County Manhole Stru	Onsite	6	5,683.60			5,683.60					5,683.60
230010	0184316-IN	control Dampers	Onsite	6	22,050.00			22,050.00					22,050.00
230010	0184196-IN	13-Fans	Onsite	6	59,022.00			59,022.00					59,022.00
230010	616284	Temperature & Controls	Off Site	6	5,010.00			5,010.00					5,010.00
260140	208687	Gear Package	Off Site	6	8,670.45			8,670.45					8,670.45
260140	207891	Gear Package	Off Site	6	876.30			876.30					876.30
260140	207892	Gear Package	Off Site	6	637.72			637.72					637.72
260140	207893	Gear Package	Off Site	6	27,675.55			27,675.55					27,675.55
260140	207896	Gear Package	Off Site	6	13,383.15			13,383.15					13,383.15
260140	207894	Gear Package	Off Site	6	4,762.51			4,762.51					4,762.51
260140	207895	Gear Package	Off Site	6	4,762.51			4,762.51					4,762.51
260150	207890	Lights	Off Site	6	25.44			25.44					25.44
260170	34579	Lighting Protection	Off Site	6	11,156.25			11,156.25					11,156.25
330000	3884523-00	County Manhole Stru	Onsite	7	3,475.00			3,475.00					3,475.00
330000	3877975	County Manhole Stru	Onsite	7	5,338.24			5,338.24					5,338.24
330000	3879916	County Manhole Stru	Onsite	7	6,905.66			6,905.66					6,905.66
330000	3879915	County Manhole Stru	Onsite	7	5,559.70			5,559.70					5,559.70
330000	3880218-00	County Manhole Stru	Onsite	7	2,898.74			2,898.74					2,898.74
330000	3883571-00	County Manhole Stru	Onsite	7	5,438.88			5,438.88					5,438.88
330000	3888021-00	County Manhole Stru	Onsite	7	4,043.52			4,043.52					4,043.52
330000	0315578	Underground Pipe Materials	Onsite	7	3,680.51			3,680.51					3,680.51
400000	0303024-1	Above Ground Pipe Materials	Onsite	7	42,648.31			42,648.31					42,648.31
400000	0315571	Above Ground Pipe Materials	Onsite	7	415.93			415.93					415.93
330000	0306862-1	Underground Pipe Materials	Onsite	7	24,938.21			24,938.21					24,938.21

Stored Materials Summary

Contractor's Application for Payment

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

Application No.:		23		Application Period:		From 08/24/24 to 09/20/24		Application Date:		09/20/24			
Item No. (Lump Sum Tab) or Bid Item No. (Unit Price Tab)	Supplier Invoice No.	Description of Materials or Equipment Stored	E Storage Location	F Application No. When Materials Placed in Storage	G Materials Stored		H Amount Stored this Period (\$)	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) (\$)
					Previous Amount Stored (\$)	Amount Incorporated in the Work this Period (\$)							
400000	0315139	Above Ground Pipe Materials	Onsite	7	27,722.96			27,722.96					27,722.96
400000	0312430	Above Ground Pipe Materials	Onsite	7	155,088.30			155,088.30					155,088.30
400000	0312914	Above Ground Pipe Materials	Onsite	7	206,784.40			206,784.40					206,784.40
330000	0317849	Underground Pipe Materials	Onsite	7	2,795.44			2,795.44					2,795.44
400000	0303168-1	Above Ground Pipe Materials	Onsite	7	198.56			198.56					198.56
330000	0315359	Underground Pipe Materials	Onsite	7	26,800.00			26,800.00					26,800.00
330000	0309167	Underground Pipe Materials	Onsite	7	28,055.78			28,055.78					28,055.78
330000	0316604	Underground Pipe Materials	Onsite	7	368.38			368.38					368.38
330000	0317265	Underground Pipe Materials	Onsite	7	283.74			283.74					283.74
330000	0313633	Underground Pipe Materials	Onsite	7	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
400000	0312531	Above Ground Pipe Materials	Onsite	7	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
330000	0317317	Underground Pipe Materials	Onsite	7	361.80			361.80					361.80
400000	0302736-4	Above Ground Pipe Materials	Onsite	7	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
330000	0310362-3	Underground Pipe Materials	Onsite	7	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
400000	0303168-2	Above Ground Pipe Materials	Onsite	7	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
330000	0319350	Underground Pipe Materials	Onsite	7	135.48			135.48					135.48
400000	0319357	Above Ground Pipe Materials	Onsite	7	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
400000	0310362-4	Above Ground Pipe Materials	Onsite	7	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
400000	0309076	Above Ground Pipe Materials	Onsite	7	32,738.82			32,738.82					32,738.82
400000	0311149	Above Ground Pipe Materials	Onsite	7	406.03			406.03					406.03
400000	0319265	Above Ground Pipe Materials	Onsite	7	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
400000	0318511	Above Ground Pipe Materials	Onsite	7	675.00			675.00					675.00
400000	0317617	Above Ground Pipe Materials	Onsite	7	9,384.70			9,384.70					9,384.70

Stored Materials Summary

Contractor's Application for Payment

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

Application No.:		23		Application Period:		From 08/24/24 to 09/20/24		Application Date:		09/20/24		
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	G Materials Stored		H Amount Stored this Period (\$)	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) (\$)
					Previous Amount Stored (\$)	Amount Stored (\$)						
330000	0308646	Underground Pipe Materials	Onsite	7	60,000.00			60,000.00				60,000.00
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
230010	2904650	Cycle protector	Off Site	8	69.81			69.81				69.81
230010	2899503	Economizer	Off Site	8	2,643.00			2,643.00				2,643.00
230010	2896274	Compressor Start Assist	Off Site	8	125.22			125.22				125.22
230010	2908072	Hinged Access Door	Off Site	8	319.50			319.50				319.50
230010	2908477	Hinged Assess Door	Off Site	8	319.50			319.50				319.50
230010	2894555	Koch Air	Off Site	8	2,736.00			2,736.00				2,736.00
230010	2910179	Koch Air	Off Site	8	18,673.50			18,673.50				18,673.50
230010	629574	Jackson Systems	Off Site	8	75,982.50			75,982.50				75,982.50
230010	2912801	Koch Air	Off Site	8	26,047.50			26,047.50				26,047.50
230010	0185637-IN	Draft Dampers	Off Site	8	1,911.00			1,911.00				1,911.00
230010	0185678-IN	1-Fan	Off Site	8	3,750.00			3,750.00				3,750.00
230010	185531-IN	6-Louvers	Off Site	8	4,950.00			4,950.00				4,950.00
260150	236944	Wesco	Off Site	8	1,845.45			1,845.45				1,845.45
330000	03894425	Underground Pipe Materials	On Site	8	9,280.00			9,280.00				9,280.00
330000	3894428	Underground Pipe Materials	On Site	8	9,280.00			9,280.00				9,280.00
330000	3894223	Underground Pipe Materials	On Site	8	10,028.00			10,028.00				10,028.00
330000	3894418	Underground Pipe Materials	On Site	8	9,280.00			9,280.00				9,280.00
330000	3894424	Underground Pipe Materials	On Site	8	9,280.00			9,280.00				9,280.00
330000	3894434	Underground Pipe Materials	On Site	8	9,280.00			9,280.00				9,280.00
330000	3894488	Underground Pipe Materials	On Site	8	9,280.00			9,280.00				9,280.00
330000	3894435	Underground Pipe Materials	On Site	8	9,280.00			9,280.00				9,280.00
330000	3894481	Underground Pipe Materials	On Site	8	9,280.00			9,280.00				9,280.00
330000	3894490	Underground Pipe Materials	On Site	8	9,280.00			9,280.00				9,280.00
330000	3894491	Underground Pipe Materials	On Site	8	9,280.00			9,280.00				9,280.00
330000	3894509	Underground Pipe Materials	On Site	8	5,800.00			5,800.00				5,800.00
330000	3873652	Underground Pipe Materials	On Site	8	4,617.76			4,617.76				4,617.76

Stored Materials Summary

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.:		23		Application Period:		From 08/24/24 to 09/20/24		Application Date:		09/20/24			
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	G Materials Stored		H Amount Stored this Period (\$)	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) (\$)
					Previous Amount Stored (\$)	Amount Incorporated in the Work this Period (\$)							
400000	0315122	Above Ground Pipe Materials	On Site	8	55,605.91			55,605.91					55,605.91
330000	0315145	Underground Pipe Materials	On Site	8	1,237.60			1,237.60					1,237.60
330000	0300806-5	Underground Pipe Materials	On Site	8	80,569.92			80,569.92					80,569.92
400070	0320791	Pipe Testing	On Site	8	1,293.60			1,293.60					1,293.60
400000	0304482-1	Above Ground Pipe Materials	On Site	8	1,000.00			1,000.00					1,000.00
400070	0311149-1	Pipe Testing	On Site	8	553.00			553.00					553.00
400000	0318210	Above Ground Pipe Materials	On Site	8	8,022.92			8,022.92					8,022.92
400070	0318729	Pipe Testing	On Site	8	3,008.57			3,008.57					3,008.57
330000	0320366	Underground Pipe Materials	On Site	8	1,211.11			1,211.11					1,211.11
400000	0303024-2	Above Ground Pipe Materials	On Site	8	36,428.96			36,428.96					36,428.96
400000	0318210-1	Above Ground Pipe Materials	On Site	8	38,278.62			38,278.62					38,278.62
400000	0312515	Above Ground Pipe Materials	On Site	8	41,304.35			41,304.35					41,304.35
330000	0321964	Underground Pipe Materials	On Site	8	17,539.83			17,539.83					17,539.83
330000	0322613	Underground Pipe Materials	On Site	8	165.00			165.00					165.00
330000	0321661	Underground Pipe Materials	On Site	8	1,152.80			1,152.80					1,152.80
400000	0318456	Above Ground Pipe Materials	On Site	8	69,089.77			69,089.77					69,089.77
400000	0303024-3	Above Ground Pipe Materials	On Site	8	252,008.74			252,008.74					252,008.74
400000	0303024-4	Above Ground Pipe Materials	On Site	8	98,468.87			98,468.87					98,468.87
400000	0298028-9	Above Ground Pipe Materials	On Site	8	32,454.83			32,454.83					32,454.83
400000	0318456-2	Above Ground Pipe Materials	On Site	8	57,152.14			57,152.14					57,152.14
330000	0323023-1	Underground Pipe Materials	On Site	8	12,659.15			12,659.15					12,659.15
330000	0300806-7	Underground Pipe Materials	On Site	8	21,464.20			21,464.20					21,464.20
330000	0298028-10	Underground Pipe Materials	On Site	8	334,038.88			334,038.88					334,038.88
400000	0312914-1	Above Ground Pipe Materials	On Site	8	103,392.20			103,392.20					103,392.20
400000	0303024-5	Above Ground Pipe Materials	On Site	8	340,090.19			340,090.19					340,090.19
400000	0319074	Above Ground Pipe Materials	On Site	8	7,594.90			7,594.90					7,594.90
330000	0322481	Underground Pipe Materials	On Site	8	23,882.70			23,882.70					23,882.70
330000	0300806-6	Underground Pipe Materials	On Site	8	57,971.04			57,971.04					57,971.04
330000	0323023	Underground Pipe Materials	On Site	8	131,145.95			131,145.95					131,145.95
330000	0322769	Underground Pipe Materials	On Site	8	35,762.18			35,762.18					35,762.18
400000	0318456-1	Above Ground Pipe Materials	On Site	8	61.33			61.33					61.33

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

Application No.:		23		Application Period:		From 08/24/24 to 09/20/24		Application Date:		09/20/24	
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	G Previous Amount Stored (\$)	H Materials Stored		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) (\$)
						I Amount Stored this Period (\$)	I Amount Stored to Date (G+H) (\$)				
400000	0303168-3	Above Ground Pipe Materials	On Site	8	11,928.50	11,928.50					11,928.50
400000	83001059	Above Ground Pipe Materials	On Site	8	6,748.20	6,748.20					6,748.20
330000	3890917-00	Underground Pipe Materials	On Site	8	29,350.00	29,350.00					29,350.00
330000	3894448-00	Underground Pipe Materials	On Site	8	9,280.00	9,280.00					9,280.00
330000	3894486-00	Underground Pipe Materials	On Site	8	9,280.00	9,280.00					9,280.00
330000	3894452-00	Underground Pipe Materials	On Site	8	9,280.00	9,280.00					9,280.00
330000	3913401	Underground Pipe Materials	On Site	9	6,736.72	6,736.72					6,736.72
330000	3901988-00	Underground Pipe Materials	On Site	9	4,849.72	4,849.72					4,849.72
330000	3873652-10	Underground Pipe Materials	On Site	9	3,194.80	3,194.80					3,194.80
330000	3888036-00	Underground Pipe Materials	On Site	9	1,000.00	1,000.00					1,000.00
400000	0318478	Above Ground Pipe Materials	On Site	9	4,298.00	4,298.00					4,298.00
400070	0322481-1	Pipe Testing	On Site	9	21,231.22	21,231.22					21,231.22
400000	0318456-3	Above Ground Pipe Materials	On Site	9	3,469.25	3,469.25					3,469.25
330000	0320321	Underground Pipe Materials	On Site	9	32,473.55	32,473.55					32,473.55
330000	0324740	Underground Pipe Materials	On Site	9	1,754.22	1,754.22					1,754.22
400000	0319074-1	Above Ground Pipe Materials	On Site	9	13,793.60	13,793.60					13,793.60
400000	0311965	Above Ground Pipe Materials	On Site	9	13,235.91	13,235.91					13,235.91
400070	0324900	Pipe Testing	On Site	9	604.35	604.35					604.35
400000	0309076-1	Above Ground Pipe Materials	On Site	9	5,610.00	5,610.00					5,610.00
330000	0323972	Underground Pipe Materials	On Site	9	9,558.54	9,558.54					9,558.54
400070	0324998	Pipe Testing	On Site	9	2,161.09	2,161.09					2,161.09
400070	0323530	Pipe Testing	On Site	9	9,405.50	9,405.50					9,405.50
400000	0318456-4	Above Ground Pipe Materials	On Site	9	4,677.40	4,677.40					4,677.40
400000	0324618	Above Ground Pipe Materials	On Site	9	1,442.64	1,442.64					1,442.64
330000	0324888	Underground Pipe Materials	On Site	9	1,793.66	1,793.66					1,793.66
330000	0326124	Underground Pipe Materials	On Site	9	4,020.00	4,020.00					4,020.00
400070	0323530-1	Pipe Testing	On Site	9	5,045.75	5,045.75					5,045.75
330000	0300806-8	Underground Pipe Materials	On Site	9	54,859.60	54,859.60					54,859.60
400000	0324740-1	Above Ground Pipe Materials	On Site	9	275.17	275.17					275.17
400000	0308840	Above Ground Pipe Materials	On Site	9	6,057.78	6,057.78					6,057.78
400000	0322736-1	Above Ground Pipe Materials	On Site	9	22,084.00	22,084.00					22,084.00

Stored Materials Summary

Contractor's Application for Payment

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

Application No.:		23		Application Period:		From 08/24/24 to 09/20/24		Application Date:		09/20/24	
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	G Previous Amount Stored (\$)	H Materials Stored		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) (\$)
						I Amount Stored this Period (\$)	I Amount Stored to Date (G+H) (\$)				
400000	0322736	Above Ground Pipe Materials	On Site	9	8,652.00						8,652.00
330000	0323515	Underground Pipe Materials	On Site	9	32,251.54						32,251.54
330000	0300806-9	Underground Pipe Materials	On Site	9	59,144.60						59,144.60
400000	0324515	Above Ground Pipe Materials	On Site	9	47,778.65						47,778.65
400000	0308840-1	Above Ground Pipe Materials	On Site	9	17,733.73						17,733.73
330000	0590345	Underground Pipe Materials	On Site	9	326.51						326.51
400000	0319074-3	Above Ground Pipe Materials	On Site	9	14,599.77						14,599.77
400000	0328649	Above Ground Pipe Materials	On Site	9	9,924.14						9,924.14
400000	0303024-7	Above Ground Pipe Materials	On Site	9	30,678.33						30,678.33
330000	0328152	Underground Pipe Materials	On Site	9	52,062.22						52,062.22
400000	0328665	Above Ground Pipe Materials	On Site	9	500.00						500.00
400000	0328656	Above Ground Pipe Materials	On Site	9	1,140.33						1,140.33
400000	0322736-2	Above Ground Pipe Materials	On Site	9	13,432.00						13,432.00
400000	0319074-2	Above Ground Pipe Materials	On Site	9	57,882.46						57,882.46
330000	0328081	Underground Pipe Materials	On Site	9	867.84						867.84
460090	028182	Chemical Feed	Off Site	9	123,504.00						123,504.00
460070	022596	Gates	On Site	9	22,068.00						22,068.00
250010	\$112185178.001	Controls	Off Site	9	104,353.04						104,353.04
260010	247190	Electrical Pump Station	Off Site	9	5,726.75						5,726.75
260020	247191	Electrical Headworks	Off Site	9	31,576.79						31,576.79
260030	251806	Electrical SBR Tank	Off Site	9	40,851.72						40,851.72
260050	251805	Electrical Blower	Off Site	9	1,595.38						1,595.38
260060	252710	Electrical Sludge Dewatering	Off Site	9	9,151.28						9,151.28
260080	252711	Electrical Lab / Office	Off Site	9	2,468.01						2,468.01
460080	3556C79690	Influent Pumps	On Site	9	811,420.00						811,420.00
460070	022603	Gates	Off Site	9	130,986.25						130,986.25
460030	1037808	SBR System	Off Site	9	148,875.28						148,875.28
330000	3921276-00	County Manhole Stru	On Site	10	6,671.86						6,671.86
330000	2928571-00	County Manhole Stru	On Site	10	5,487.32						5,487.32
330000	3923046-00	County Manhole Stru	On Site	10	4,324.19						4,324.19
330000	3927042-00	County Manhole Stru	On Site	10	4,324.19						4,324.19

Stored Materials Summary

Contractor's Application for Payment

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

Application No.:		23		Application Period:		From 08/24/24 to 09/20/24		Application Date:		09/20/24		
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	G Materials Stored		H Amount Stored this Period (\$)	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) (\$)
					Previous Amount Stored (\$)	Amount Stored (\$)						
330000	3925824-00	County Manhole Stru	On Site	10	2,718.82			2,718.82				2,718.82
330000	3944700-00	County Manhole Stru	On Site	10	15,504.44			15,504.44				15,504.44
330000	0327519	Underground Pipe Materials	On Site	10	15,129.52			15,129.52				15,129.52
330000	0308840-2	Underground Pipe Materials	On Site	10	6,057.78			6,057.78				6,057.78
400000	0303024-8	Above Ground Pipe Materials	On Site	10	2,071.55			2,071.55				2,071.55
330000	0298028-14	Underground Pipe Materials	On Site	10	9,179.72			9,179.72				9,179.72
330130	0332970	Pipe Testing	On Site	10	458.38			458.38				458.38
330000	0332743	Underground Pipe Materials	On Site	10	480.28			480.28				480.28
330000	0332489	Underground Pipe Materials	On Site	10	180.00			180.00				180.00
400000	0333027	Above Ground Pipe Materials	On Site	10	20,715.50			20,715.50				20,715.50
330000	0298028-13	Underground Pipe Materials	On Site	10	158,751.56			158,751.56				158,751.56
400000	0315568-1	Above Ground Pipe Materials	On Site	10	3,455.30			3,455.30				3,455.30
330000	0302669-8	Underground Pipe Materials	On Site	10	222.80			222.80				222.80
400000	0322736-3	Above Ground Pipe Materials	On Site	10	17,047.00			17,047.00				17,047.00
400000	0322736-4	Above Ground Pipe Materials	On Site	10	13,432.00			13,432.00				13,432.00
400000	0322736-5	Above Ground Pipe Materials	On Site	10	15,904.00			15,904.00				15,904.00
400000	0323515-1	Above Ground Pipe Materials	On Site	10	9,025.29			9,025.29				9,025.29
400000	8232.84	Above Ground Pipe Materials	On Site	10	8,232.84			8,232.84				8,232.84
400000	0328748	Above Ground Pipe Materials	On Site	10	2,064.73			2,064.73				2,064.73
330000	0587810	Underground Pipe Materials	On Site	10	683.22			683.22				683.22
400000	0329354	Above Ground Pipe Materials	On Site	10	100.00			100.00				100.00
330000	0329850	Underground Pipe Materials	On Site	10	1,367.42			1,367.42				1,367.42
330000	0330427	Underground Pipe Materials	On Site	10	230.00			230.00				230.00
400000	0319074-4	Above Ground Pipe Materials	On Site	10	10,135.50			10,135.50				10,135.50
330130	0333864	Pipe Testing	On Site	10	5,067.33			5,067.33				5,067.33
330000	0334955	Underground Pipe Materials	On Site	10	3,699.24			3,699.24				3,699.24
400000	0333898	Above Ground Pipe Materials	On Site	10	820.59			820.59				820.59
400000	0333881	Above Ground Pipe Materials	On Site	10	8,890.15			8,890.15				8,890.15
330000	0333020	Underground Pipe Materials	On Site	10	2,267.11			2,267.11				2,267.11
400000	0318456-5	Above Ground Pipe Materials	On Site	10	27,286.17			27,286.17				27,286.17
330130	0323530-2	Pipe Testing	On Site	10	13,141.81			13,141.81				13,141.81

Stored Materials Summary

Contractor's Application for Payment

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

Application No.:		23		Application Period:		From 08/24/24 to 09/20/24		Application Date:		09/20/24			
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	G Materials Stored		H Amount Stored this Period (\$)	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) (\$)
					Previous Amount Stored (\$)	Amount Incorporated in the Work this Period (\$)							
330130	0330401	Pipe Testing	On Site	10	603.18			603.18					603.18
330000	83001672	Underground Pipe Materials	On Site	10	3,862.62			3,862.62					3,862.62
400000	83001663	Above Ground Pipe Materials	On Site	10	27,712.13			27,712.13					27,712.13
260150	249354	Electrical Lights	Off Site	10	873.22			873.22					873.22
260140	235717	Electrical Gear Package	Off Site	10	2,078.78			2,078.78					2,078.78
260140	235716	Electrical Gear Package	Off Site	10	35,132.53			35,132.53					35,132.53
260140	235715	Electrical Gear Package	Off Site	10	14,721.20			14,721.20					14,721.20
260140	235714	Electrical Gear Package	Off Site	10	374.44			374.44					374.44
260140	235713	Electrical Gear Package	Off Site	10	124.81			124.81					124.81
260140	235712	Electrical Gear Package	Off Site	10	249.62			249.62					249.62
260140	235711	Electrical Gear Package	Off Site	10	124.81			124.81					124.81
260140	235709	Electrical Gear Package	Off Site	10	928.51			928.51					928.51
230010	IN18205	Div. 23 - HVAC - Materials	Off Site	10	73,618.50			73,618.50					73,618.50
330000	3873652-11	County Materials	On site	11	7,240.32			7,240.32					7,240.32
330000	0682795	Underground Pipe Materials	On site	11	428.84			428.84					428.84
330000	0334955-1	Underground Pipe Materials	On site	11	2,992.43			2,992.43					2,992.43
330000	0334951	Underground Pipe Materials	On site	11	2,628.00			2,628.00					2,628.00
330000	0335753	Underground Pipe Materials	On site	11	27.00			27.00					27.00
330000	0694231	Underground Pipe Materials	On site	11	146.33			146.33					146.33
330000	0336520	Underground Pipe Materials	On site	11	1,154.06			1,154.06					1,154.06
330130	0336523	Pipe Testing	On site	11	1,909.54			1,909.54					1,909.54
330000	0336516	Underground Pipe Materials	On site	11	649.80			649.80					649.80
330000	0337150	Underground Pipe Materials	On site	11	598.49			598.49					598.49
330130	0334402	Pipe Testing	On site	11	1,211.83			1,211.83					1,211.83
330000	0327519-1	Underground Pipe Materials	On site	11	5,465.19			5,465.19					5,465.19
400000	0337567	Above Ground Pipe Materials	On site	11	2,986.74			2,986.74					2,986.74
330130	0338452	Pipe Testing	On site	11	216.00			216.00					216.00
330000	0300806-10	Underground Pipe Materials	On site	11	90,395.52			90,395.52					90,395.52
400000	0318456-6	Above Ground Pipe Materials	On site	11	568.90			568.90					568.90
330000	0298028-11	Underground Pipe Materials	On site	11	26,283.62			26,283.62					26,283.62
400000	0326247	Above Ground Pipe Materials	On site	11	539.80			539.80					539.80

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

Application No.: 23 **Application Period:** From 08/24/24 to 09/20/24 **Application Date:** 09/20/24

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	G Materials Stored		H Amount Stored this Period (\$)	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) (\$)
					Previous Amount Stored (\$)	Amount Stored (\$)						
400000	0323530-3	Above Ground Pipe Materials	On site	11	15,014.99		15,014.99					15,014.99
330000	0338921	Underground Pipe Materials	On site	11	55,125.00		55,125.00					55,125.00
400000	0298028-12	Above Ground Pipe Materials	On site	11	516.36		516.36					516.36
400000	83002123	Above Ground Pipe Materials	On site	11	44,232.80		44,232.80					44,232.80
330000	3960399-00	Underground Pipe Materials	On site	12	4,296.00		4,296.00					4,296.00
330000	3958711-00	Underground Pipe Materials	On site	12	4,296.00		4,296.00					4,296.00
330000	3970283-00	Underground Pipe Materials	On site	12	98.97		98.97					98.97
330000	3873652-12	Underground Pipe Materials	On site	12	7,240.32		7,240.32					7,240.32
330130	0738927	Pipe Testing	On site	12	935.79		935.79					935.79
330130	0339029	Pipe Testing	On site	12	1,417.12		1,417.12					1,417.12
330000	0339844	Underground Pipe Materials	On site	12	80.42		80.42					80.42
330000	0337150-1	Underground Pipe Materials	On site	12	85.50		85.50					85.50
400000	0323720	Above Ground Pipe Materials	On site	12	1,572.00		1,572.00					1,572.00
330000	0328309	Underground Pipe Materials	On site	12	5,747.86		5,747.86					5,747.86
330130	0729499	Pipe Testing	On site	12	445.35		445.35					445.35
330130	0332426	Pipe Testing	On site	12	248.47		248.47					248.47
330000	0340228-1	Underground Pipe Materials	On site	12	2,740.14		2,740.14					2,740.14
330000	0340653	Underground Pipe Materials	On site	12	680.29		680.29					680.29
330000	0341262	Underground Pipe Materials	On site	12	586.36		586.36					586.36
330130	0761753	Pipe Testing	On site	12	339.90		339.90					339.90
330000	0341323	Underground Pipe Materials	On site	12	794.87		794.87					794.87
330000	0341056	Underground Pipe Materials	On site	12	21,571.48		21,571.48					21,571.48
330000	0341889	Underground Pipe Materials	On site	12	332.19		332.19					332.19
460030	1039360	SBR System	On site	12	666,053.01		666,053.01					666,053.01
460030	1039253	SBR System	On site	12	152,402.21		152,402.21					152,402.21
460080	029607	Influent Pumps	On site	12	250,220.00		250,220.00					250,220.00
460000	AR1/51038006	Bar Screen & Washer	Offsite	12	255,000.00		255,000.00					255,000.00
260140	277382	Electrical Lights	Off Site	12	1,430.73		1,430.73					1,430.73
260140	278328	Electrical Gear Package	Off Site	12	3,557.98		3,557.98					3,557.98
330000	3971801-00	Underground Pipe Materials	On Site	13	2,395.00		2,395.00					2,395.00
330000	3873652-13	Underground Pipe Materials	On Site	13	329.84		329.84					329.84

Stored Materials Summary

Contractor's Application for Payment

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

Application No.:		23		Application Period:		From 08/24/24 to 09/20/24		Application Date:		09/20/24	
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	G Previous Amount Stored (\$)	H Materials Stored		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) (\$)
						I Amount Stored this Period (\$)	I Date (G+H) (\$)				
330000	3990361-00	Underground Pipe Materials	On site	13	329.84	329.84					329.84
330000	0342643	Underground Pipe Materials	On site	13	3,418.67	3,418.67					3,418.67
330000	0342564	Underground Pipe Materials	On site	13	200.00	200.00					200.00
330000	0342856	Underground Pipe Materials	On site	13	9,944.00	9,944.00					9,944.00
330000	0343384	Underground Pipe Materials	On site	13	874.77	874.77					874.77
330000	0342546	Underground Pipe Materials	On site	13	1,891.58	1,891.58					1,891.58
330000	0342638	Underground Pipe Materials	On site	13	2,076.16	2,076.16					2,076.16
330000	0343416	Underground Pipe Materials	On site	13	336.87	336.87					336.87
330000	0343507	Underground Pipe Materials	On site	13	10,302.89	10,302.89					10,302.89
330000	0344703	Underground Pipe Materials	On site	13	1,614.82	1,614.82					1,614.82
330000	0346589	Underground Pipe Materials	On site	13	2,559.12	2,559.12					2,559.12
330000	0842470	Underground Pipe Materials	On site	13	776.21	776.21					776.21
330000	0840054	Underground Pipe Materials	On site	13	2,248.79	2,248.79					2,248.79
330000	0348614	Underground Pipe Materials	On site	13	2,613.84	2,613.84					2,613.84
330000	0348616	Underground Pipe Materials	On site	13	1,039.28	1,039.28					1,039.28
330000	0346951-1	Underground Pipe Materials	On site	13	1,477.64	1,477.64					1,477.64
400000	0318456-8	Above Ground Pipe Materials	On site	13	5,672.48	5,672.48					5,672.48
400000	0347174	Above Ground Pipe Materials	On site	13	578.00	578.00					578.00
400000	0344513	Above Ground Pipe Materials	On site	13	3,789.14	3,789.14					3,789.14
400000	0318456-7	Above Ground Pipe Materials	On site	13	244.25	244.25					244.25
400000	0336055	Above Ground Pipe Materials	On site	13	27,000.00	27,000.00					27,000.00
460080	INV058700	Influent Pumps	On site	13	13,386.00	13,386.00					13,386.00
460080	INV057950	Influent Pumps	On site	13	61,076.39	61,076.39					61,076.39
230010	09202303	Div 23 - HVAC Materials	Off Site	13	38,412.00	38,412.00					38,412.00
230010	3040464	Div 23 - HVAC Materials	On site	13	42,168.00	42,168.00					42,168.00
260090	291036	Electrical Building	On site	13	1,200.52	1,200.52					1,200.52
260090	291034	Electrical Building	On site	13	1,134.86	1,134.86					1,134.86
330000	0346951	Underground Pipe Materials	On site	14	3,432.82	3,432.82					3,432.82
400000	0350341	Above Ground Pipe Materials	On site	14	1,090.26	1,090.26					1,090.26
330000	0351575	Underground Pipe Materials	On site	14	85.33	85.33					85.33
460040	030293	Sludge Dewatering Systems	On site	14	69,014.00	69,014.00					69,014.00

Stored Materials Summary

Contractor's Application for Payment

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

Application No.:		23		Application Period:		From 08/24/24 to 09/20/24		Application Date:		09/20/24	
Item No. (Lump Sum Tab) or Bid Item No. (Unit Price Tab)	Supplier Invoice No.	Description of Materials or Equipment Stored	E Storage Location	F Application No. When Materials Placed in Storage	Materials Stored		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 Previous Amount Stored (\$)	H Amount Stored this Period (\$)					
460110/400040	030371	Septage Receiving Facility	On site	14	100,000.00	100,000.00				100,000.00	
460110/400040	030371	Sludge Dewatering System	On site	14	54,234.00	54,234.00				54,234.00	
330000	INV063306	Underground Pipe Materials	On site	14	58,837.68	58,837.68				58,837.68	
460040	INV063527	Sludge Dewatering System	On site	14	12,364.00	12,364.00				12,364.00	
460050	200/19004	UV System	On site	14	387,000.00	387,000.00				387,000.00	
260050	300314	Elec Blower/Effluent Flow Meter	On site	14	18,510.06	18,510.06				18,510.06	
260060	300313	Electrical Sludge Dewatering	On site	14	1,234.00	1,234.00				1,234.00	
460030	1040143	SBR System	On site	14	1,820,936.65	1,820,936.65				1,820,936.65	
460030	1040056	SBR System	On site	14	316,998.61	316,998.61				316,998.61	
330000	0352663	Underground Pipe Materials	On site	15	6,092.17	6,092.17				6,092.17	
330000	0353044	Underground Pipe Materials	On site	15	4,211.99	4,211.99				4,211.99	
330000	0353394	Underground Pipe Materials	On site	15	3,894.31	3,894.31				3,894.31	
330000	0351241	Underground Pipe Materials	On site	15	14,168.38	14,168.38				14,168.38	
330000	0352700	Underground Pipe Materials	On site	15	2,743.77	2,743.77				2,743.77	
330000	0352701	Underground Pipe Materials	On site	15	9,785.12	9,785.12				9,785.12	
330000	0352672	Underground Pipe Materials	On site	15	5,071.14	5,071.14				5,071.14	
330000	0354236	Underground Pipe Materials	On site	15	7,242.03	7,242.03				7,242.03	
330000	0340228	Underground Pipe Materials	On site	15	2,740.14	2,740.14				2,740.14	
400000	0339105	Above Ground Pipe Materials	On site	15	1,648.46	1,648.46				1,648.46	
230010	3082683	Div. 23 - HVAC - Materials	Off Site	15	30,457.00	30,457.00				30,457.00	
460110	INV04122	Septage Receiving Facility	On Site	15	12,620.00	12,620.00				12,620.00	
460030	1040517	SBR System	On Site	15	613,600.30	613,600.30				613,600.30	
460010	95754	Grit Removal	On Site	15	170,370.00	170,370.00				170,370.00	
400000	INV068966	Above Ground Pipe Materials	On Site	15	99,129.00	99,129.00				99,129.00	
460080	INV068537	Influent Pumps	On Site	15	75,548.00	75,548.00				75,548.00	
250010	02384	Controls	Offsite	16	422,000.00	422,000.00				422,000.00	
460060	1092B16598	Cascade Aeration	On site	16	151,115.00	151,115.00				151,115.00	
460030	1039253	SBR System	On site	16	8,021.17	8,021.17				8,021.17	
460030	1038541	SBR System	On site	16	466,460.99	466,460.99				466,460.99	
460020	2024/183	PureAir Filtration	On site	17	84,712.50	84,712.50				84,712.50	
460090	031514	Chemical Feed	On site	18	78,440.00	78,440.00				78,440.00	

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: *

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

Application No.: 23 **Application Period:** From 08/24/24 to 09/20/24 **Application Date:** 09/20/24

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	G 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) (\$)
					H Amount Stored this Period (\$)	Amount Stored to this Period (\$)			Amount Incorporated in the Work this Period (\$)	Amount Incorporated in the Work (\$)		
460040	031004	Sludge Dewatering System	On site	18	58,901.00	58,901.00	58,901.00	-	-	-	58,901.00	-
Totals					\$ 16,295,318.33	\$	\$ 16,295,318.33	\$	-	\$	-	\$ 16,295,318.33

Contractor's Application for Payment

Owner:	City of Greenfield	Owner's Project No.:	
Engineer:	Commonwealth Engineers, Inc.	Engineer's Project	520046
Contractor:	F.A. Wilhelm Construction, Inc.	Contractor's Project	10802
Project:	Greenfield Wastewater Treatment Plant Improvements Project		
Contract:	*		
Application No.:	23	Application Period:	From 08/24/24 to 09/20/24
		Application Date:	09/20/24

1. Total Value of Original Contract Work Completed This Estimate Period:	\$	\$983,496.93
2. Total Value of Change Order Work Completed This Estimate Period:	\$	\$36,014.00
3. Total Net Contract Work Completed This Estimate Period:	\$	\$1,019,510.93
4. Total Value of Stored Materials From <u>PREVIOUS</u> Pay Estimate:	\$	\$16,295,318.33
5. Total Value of Stored Materials For <u>THIS</u> Pay Estimate Period:	\$	\$16,295,318.33
6. Net Increase/Decrease For Stored Materials on This Pay Estimate:	\$	\$0.00
7. Total Value of ALL Work Completed & Stored Material This Estimate Period (Line 3 + Line 6):	\$	\$1,019,510.93
8. Total Value of Retainage (ESCROW) Payment This Estimate Period @ 5%:	\$	\$50,975.54
9. Total Amount Due to Contractor This Estimate Period:	\$	\$968,535.39

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 09/20/2024 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 \$968,535.39 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 26th day of September 2024

F.A. WILHELM CONSTRUCTION CO., INC.



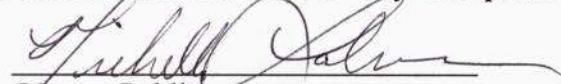
Signature of Authorized Representative

Controller
Title of Authorized Representative

STATE OF: Indiana)

COUNTY OF: Marion)

Given under our hand and seal this 26th day of September 2024


(Notary Public)

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

