



City of Gladstone, MI

1100 Delta Avenue
Gladstone, MI. 49837
www.gladstonemi.org

Staff Report

Agenda Date: July 24, 2023

Eric Buckman, City Manager: _____

Department: Wastewater

Department Head Name: Rodney Schwartz

Presenter: Rodney Schwartz

Kim Berry, City Clerk: _____

This form and any background material must be approved by the City Manager then delivered to the City Clerk by 4:00 PM the Tuesday prior to the Commission Meeting.

AGENDA ITEM TITLE: Wastewater Upgrades Request for Disbursement of Funds Draw #12.

BACKGROUND: According to the procedures required by Michigan Finance Authority State Revolving Loan Fund documents, requests for reimbursement of funds requires Commission approval before sending to the State. Draw #12 includes C2AE invoice # 74976 totaling \$28,368.52 and Staab Construction payment #13 totaling \$1,157,418.90.

FISCAL EFFECT: \$1,185,788.00

SUPPORTING DOCUMENTATION: Request for Disbursement of Funds Draw #12 packet.

RECOMMENDATION: Approve Request for Disbursement of Funds Draw #12 totaling \$1,185,788.00.

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
 FINANCE DIVISION - WATER INFRASTRUCTURE FINANCING SECTION

**DRINKING WATER STATE REVOLVING FUND (DWSRF),
 CLEAN WATER STATE REVOLVING FUND (CWSRF), AND
 STRATEGIC WATER QUALITY INITIATIVES FUND (SWQIF)
 REQUEST FOR DISBURSEMENT OF FUNDS**

THIS INFORMATION IS REQUIRED UNDER AUTHORITY OF PARTS 52, 53, AND 54, 1994 PA 451.

PLEASE SEE NEXT PAGE FOR INSTRUCTIONS TO COMPLETE REQUEST

A. Project # 5727-01	B. Request # 12	C. Period Covered by Request 5/25/2023 to 06/28/2023 (M/D/Y) (M/D/Y)	D. Request Type <input checked="" type="checkbox"/> partial <input type="checkbox"/> final	E. Recipient's EIN 38-6004686	F. Loan Amount \$21,305,000
G. Recipient's Name: City of Gladstone					Phone # 906-428-2311
Address: City Hal, 1100 Delta Avenue, Gladstone, MI 49837					
H. Recipient's Bank Name: Baybank					Phone # 906-428-4040
Address: 104 S. 10th Street, Gladstone, MI 49837					
Account Name: Checking				ABA #	Account #
Special Instructions: NA					
I. Budget Items (round amounts to the nearest dollar)				Approved Amount Incurred this Period	Approved Amount Incurred to Date
1. ASSET MANAGEMENT PROGRAM/FISCAL SUSTAINABILITY COSTS					\$0.00
2. PLANNING COSTS					\$0.00
3. RATE METHODOLOGY DEVELOPMENT COSTS					\$39,896.00
4. DESIGN ENGINEERING COSTS					\$1,309,660.00
5. LEGAL/FINANCIAL SERVICE FEES					\$73,625.00
6. ADMINISTRATIVE COSTS					\$2,488.00
7. BOND COUNSEL FEES					\$65,000.00
8. BOND ADVERTISEMENT COSTS					\$6,533.00
9. BID ADVERTISEMENT COSTS					\$0.00
10. CAPITALIZED INTEREST					\$0.00
11. LAND ACQUISITION/RELOCATION COSTS					\$0.00
12. LAND PURCHASE COSTS					\$0.00
13. CONSTRUCTION ENGINEERING COSTS				\$28,369.00	\$517,021.00
14. CONSTRUCTION COSTS (bid contracts)				\$1,157,419.00	\$7,442,734.00
15. CONSTRUCTION COSTS (force account)					\$0.00
16. EQUIPMENT COSTS					\$0.00
17. OTHER PROJECT COSTS					\$0.00
18. ADJUSTMENTS DUE TO OTHER FUNDING					\$0.00
19. TOTAL AMOUNT INCURRED THIS PERIOD				\$1,185,788.00	
20. TOTAL CUMULATIVE AMOUNT INCURRED TO DATE					\$9,456,957.00
21. AMOUNT PREVIOUSLY DISBURSED					\$8,271,170.00
22. AMOUNT REQUESTED FOR DISBURSEMENT					\$1,185,787.00

I certify that I am an authorized representative of the recipient and am authorized to make the following certifications on behalf of the recipient: (i) there is no pending litigation or event which will materially and adversely affect the project, the prospects for its completion, or the recipient's ability to make timely repayments on the obligation issued in connection with this project; (ii) the representations, warranties and covenants contained in the supplemental agreement for the obligations pursuant to which this request for disbursement is submitted continue to be true and accurate in all material respects as of the date hereof; (iii) to the best of my knowledge and belief, the costs above were incurred in accordance with the terms of the supplemental agreement and the application for assistance for this project; and (iv) the amount requested for disbursement represents the loan amount due, which has not previously been requested.

Authorized Representative Name (Print or Type): _____ Title: _____

Authorized Representative Signature: _____ Date: _____

**EMAIL THIS COMPLETED REQUEST TO YOUR EGLE PROJECT MANAGER
 OR MAIL TO THE ADDRESS SHOWN ON THE NEXT PAGE**

FOR EGLE USE ONLY:
Approved by EGLE Project Manager: _____ Date: _____



Escanaba, MI
 Gaylord, MI
 Grand Rapids, MI
 Kalamazoo, MI
 Lansing, MI
 Canton, NY
 Syracuse, NY

Please Remit Payment To:
106 West Allegan Street Suite 500
Lansing, MI 48933
1-866-454-3923

June 30, 2023
 Project No: 21-0210
 Invoice No: 74976

Eric Buckman
 City of Gladstone
 1100 Delta Avenue
 Gladstone, MI 49837-0032

Project 21-0210 Gladstone 2021 WWTP Improvements

Professional Services for the period ending June 18, 2023

Phase 02 General Engineering
Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
0023 Basis of Design	357,000.00	100.00	357,000.00	357,000.00	0.00
0030 Preliminary Engineering	715,000.00	100.00	715,000.00	715,000.00	0.00
0031 Final Engineering	171,000.00	100.00	171,000.00	171,000.00	0.00
0032 Bidding and Negotiating	35,000.00	100.00	35,000.00	35,000.00	0.00
0040 General Engineering	323,000.00	90.00	290,700.00	285,510.00	5,190.00
0060 Post Construction Engineering	17,000.00	0.00	0.00	0.00	0.00
Total Fee	1,618,000.00		1,568,700.00	1,563,510.00	5,190.00
Total Fee					5,190.00
Total this Phase					\$5,190.00

Phase 04 Additional Engineering
Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
0052 Part I and Part II	20,000.00	100.00	20,000.00	20,000.00	0.00
Construction Survey	9,000.00	3.1167	280.50	280.50	0.00
0061 Construction Compaction Testing	13,000.00	30.00	3,900.00	2,807.10	1,092.90
0070 Soil Bores	16,500.00	70.6667	11,660.00	11,660.00	0.00
Total Fee	58,500.00		35,840.50	34,747.60	1,092.90
Total Fee					1,092.90
Total this Phase					\$1,092.90

Phase 06 Resident Project Representative

Project	21-0210	Gladstone 2021 WWTP Improvements	Invoice	74976
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Aalsburg, Chloë	5/28/2023	.25
Eagle, Stacy	6/4/2023	7.50
Eagle, Stacy	6/11/2023	.50
Eagle, Stacy	6/18/2023	11.00
Haapapuro, Jacob	5/21/2023	39.00
Haapapuro, Jacob	5/28/2023	39.50
Haapapuro, Jacob	6/4/2023	23.50
Haapapuro, Jacob	6/11/2023	39.50
Haapapuro, Jacob	6/18/2023	20.00
		180.75

Total Labor **22,071.92**

Fleet Vehicle 33 Dodge RAM

Line 13 Construction Engineering

13.70

Total this Phase **\$22,085.62**

Total this Invoice **\$28,368.52**

Outstanding Invoices

Number	Date	Balance
74860	5/22/2023	21,417.08
Total		21,417.08

Remit to: **STAAB CONSTRUCTION CORPORATION**
1800 LAEMLE AVE
MARSHFIELD, WI 54449

Contractor's Application for Payment No. 13

Application Period: 05/25/23 to 6/28/2023		Application Date: 06/28/23
To (Owner): CITY OF GLADSTONE	From (Contractor): Staab Construction Corporation	Via (Engineer): C2AE
Project: 4632- GLADSTONE, MI WWTF	Contract:	
Owner's Contract No:	Contractor's Project No: 4632-	Engineer's Project No: ENG PROJ NO. 21-0120

**Application for Payment
Change Order Summary**

Change Orders approved in Previous months by Owner	\$190,269.00	-\$116,631.00
Number	Additions	Deductions
	0.00	0.00
TOTALS	\$190,269.00	-\$116,631.00
Net Change by Change Orders		\$73,638.00

1. ORIGINAL CONTRACT PRICE	\$17,743,000.00
2. Net Change By Change Orders	\$73,638.00
3. Current Contract Price (Line 1+2)	\$17,816,638.00
4. TOTAL COMPLETED AND STORED TO DATE (Column G on Progress Estimate)	\$8,269,704.00
5. RETAINAGE:	
10.00% of Completed Work	
c. Total Retainage (Line 5a = 5b)	\$826,970.40
6. AMOUNT ELEGIBLE TO DATE (Line 4 - Line 5c)	\$7,442,733.60
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application) ,	\$6,285,314.70
8. AMOUNT DUE THIS APPLICATION	\$1,157,418.90
9. BALANCE TO FINISH, PLUS RETAINAGE	
(Column H on Progress Estimate + Line 5 above)	\$10,373,904.40

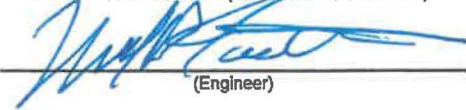
Contractor's Certification

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 Work covered by prior Applications for Payment;
(2) Title of 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.

STAAB CONSTRUCTION CORPORATION

By:  Date: 7-5-23
Benjamin J. Lee President

Payment of: \$ 1,157,418.90
Line 8 or other - attach explanation of other amount)

is recommended by:  7-11-23
(Engineer) (Date)

Payment of: \$ 1,157,418.90
Line 8 or other - attach explanation of other amount)

is approved by: _____
(Owner) (Date)

Approved by: _____
(Funding or Financing Agency (if applicable) (Date)

CONTINUATION SHEET

Application and Certification for Payment, containing Contractor's signed certification is attached.
 In tabulations below, amounts are stated to the nearest dollar.
 Use Column I on Contracts where variable retainage for line items may apply.

Application No. : 13
 Application Date : 6/28/2023
 To: 6/28/2023
 Architect's Project No.: ENG PROJ NO. 21-0120

Invoice #: 13 Contract: 4632- GLADSTONE, MI WWTF

A Item No.	B Description of Work	C Scheduled Value	E Work Completed		F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	H % (G / C)	I Balance To Finish (C-G)	Retainage
			D From Previous Application (D+E)	This Period In Place					
010010-00	PM/Supervision	420,000.00	234,000.00	18,000.00	0.00	252,000.00	60.00%	168,000.00	
012200-00	Bonds & Insurance	205,000.00	205,000.00	0.00	0.00	205,000.00	100.00%	0.00	
013100-00	Misc Job Expenses	420,000.00	220,000.00	20,000.00	0.00	240,000.00	57.14%	180,000.00	
015000-00	Temporary Facilities	130,000.00	66,000.00	6,000.00	0.00	72,000.00	55.38%	58,000.00	
016000-00	Yard & Equipment	545,000.00	280,000.00	20,000.00	0.00	300,000.00	55.05%	245,000.00	
024100-00	Demolition	145,000.00	20,000.00	0.00	0.00	20,000.00	13.79%	125,000.00	
024135-00	Equipment Demo	55,000.00	30,000.00	0.00	0.00	30,000.00	54.55%	25,000.00	
030000-00	Sitework Concrete	130,000.00	5,000.00	2,000.00	0.00	7,000.00	5.38%	123,000.00	
030000-10	Service Concrete	140,000.00	0.00	0.00	0.00	0.00	0.00%	140,000.00	
030000-20	Administration Concrete	255,000.00	253,000.00	2,000.00	0.00	255,000.00	100.00%	0.00	
030000-30	Primary Settling Tank Concrete	510,000.00	510,000.00	0.00	0.00	510,000.00	100.00%	0.00	
030000-40	MBBR Concrete	495,000.00	490,000.00	5,000.00	0.00	495,000.00	100.00%	0.00	
030000-50	Final Settling Tank No 1 & 2 Concr	63,000.00	0.00	0.00	0.00	0.00	0.00%	63,000.00	
030000-54	Final Settling Tank No 3 Concrete	305,000.00	30,000.00	210,000.00	0.00	240,000.00	78.69%	65,000.00	
030000-56	Splitter Box Concrete	55,000.00	0.00	0.00	0.00	0.00	0.00%	55,000.00	
030000-60	Chlorine Contact Concrete	50,000.00	0.00	0.00	0.00	0.00	0.00%	50,000.00	
030000-70	Primary Digester Concrete	3,000.00	0.00	0.00	0.00	0.00	0.00%	3,000.00	
034000-00	Precast Concrete	46,000.00	46,000.00	0.00	0.00	46,000.00	100.00%	0.00	
036200-00	Concrete Repairs	26,000.00	0.00	0.00	0.00	0.00	0.00%	26,000.00	
042000-00	Masonry	393,000.00	230,000.00	0.00	0.00	230,000.00	58.52%	163,000.00	
055000-00	Metal Fabrications	320,000.00	2,908.00	0.00	49,946.00	52,854.00	16.52%	267,146.00	
066000-00	FRP Fabrications	110,000.00	110,000.00	0.00	0.00	110,000.00	100.00%	0.00	
068160-00	FRP Weirs & Baffles	114,000.00	0.00	0.00	70,490.00	70,490.00	61.83%	43,510.00	
072113-00	Foundation Insulation	7,000.00	7,000.00	0.00	0.00	7,000.00	100.00%	0.00	
074213-00	Insulated Wall Panels	100,000.00	0.00	0.00	0.00	0.00	0.00%	100,000.00	
075300-00	Single Ply Roof	300,000.00	99,000.00	0.00	75,000.00	174,000.00	58.00%	126,000.00	
081000-00	Metal & FRP Doors	180,000.00	54,000.00	81,000.00	0.00	135,000.00	75.00%	45,000.00	
084000-00	Alum Doors & Windows	32,000.00	32,000.00	0.00	0.00	32,000.00	100.00%	0.00	
092116-00	Metal Stud & Drywall	38,000.00	38,000.00	0.00	0.00	38,000.00	100.00%	0.00	
093000-00	Ceramic Tile	9,000.00	0.00	9,000.00	0.00	9,000.00	100.00%	0.00	

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Application No. : 13
 Application Date : 6/28/2023
 To: 6/28/2023
 Architect's Project No.: ENG PROJ NO. 21-0120

Invoice # : 13 Contract : 4632- GLADSTONE, MI WWTF

A Item No.	B Description of Work	C Scheduled Value	E Work Completed		F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	H % (G / C)	I Balance To Finish (C-G)	Retainage
			D From Previous Application (D+E)	This Period In Place					
095100-00	Ceiling Tile	10,000.00	10,000.00	0.00	0.00	10,000.00	100.00%	0.00	
096500-00	Resilient Flooring	26,000.00	0.00	0.00	11,759.00	11,759.00	45.23%	14,241.00	
099100-00	Painting	480,000.00	20,000.00	0.00	0.00	20,000.00	4.17%	460,000.00	
101000-00	Misc Specialties	15,000.00	0.00	0.00	2,902.00	2,902.00	19.35%	12,098.00	
107313-00	Metal Awnings	2,000.00	0.00	0.00	0.00	0.00	0.00%	2,000.00	
123000-00	Casework & Cabinets	95,000.00	0.00	75,000.00	0.00	75,000.00	78.95%	20,000.00	
124000-00	Furnishings ALLOWANCE	40,000.00	0.00	0.00	0.00	0.00	0.00%	40,000.00	
133400-00	Primary Tank Cover	245,000.00	0.00	0.00	0.00	0.00	0.00%	245,000.00	
220500-00	Plumbing	405,000.00	106,719.00	37,000.00	55,281.00	199,000.00	49.14%	206,000.00	
230500-00	HVAC	1,400,000.00	321,000.00	78,000.00	0.00	399,000.00	28.50%	1,001,000.00	
260500-00	Electrical Construction	2,300,000.00	525,000.00	200,000.00	0.00	725,000.00	31.52%	1,575,000.00	
260500-01	Electrical ALLOWANCE	17,000.00	0.00	0.00	0.00	0.00	0.00%	17,000.00	
312000-00	Earthwork	590,000.00	362,000.00	0.00	0.00	362,000.00	61.36%	228,000.00	
312343-00	Dewatering	320,000.00	270,000.00	10,000.00	0.00	280,000.00	87.50%	40,000.00	
314116-00	Permanent Sheeting	60,000.00	0.00	0.00	13,543.00	13,543.00	22.57%	46,457.00	
321216-00	Asphalt Paving	64,000.00	0.00	0.00	0.00	0.00	0.00%	64,000.00	
323100-00	Fencing	75,000.00	12,000.00	0.00	0.00	12,000.00	16.00%	63,000.00	
329219-00	Site Restoration	17,000.00	0.00	0.00	0.00	0.00	0.00%	17,000.00	
333000-01	Underground Piping Materials	360,000.00	0.00	0.00	208,740.00	208,740.00	57.98%	151,260.00	
333000-02	Underground Piping Install	570,000.00	112,000.00	15,000.00	0.00	127,000.00	22.28%	443,000.00	
400519-01	Interior Piping Materials	1,100,000.00	0.00	0.00	456,778.00	456,778.00	41.53%	643,222.00	
400519-02	Interior Piping Install	390,000.00	30,000.00	9,000.00	0.00	39,000.00	10.00%	351,000.00	
400557-00	Stop & Slide Gates	240,000.00	0.00	0.00	0.00	0.00	0.00%	240,000.00	
400562-00	Valve Material	650,000.00	0.00	0.00	533,755.00	533,755.00	82.12%	116,245.00	
412214-00	Trolley & Hoist	49,000.00	0.00	0.00	16,956.00	16,956.00	34.60%	32,044.00	
431133-00	Rotary Screw Blower	4,000.00	0.00	0.00	0.00	0.00	0.00%	4,000.00	
432313-00	Centrifugal Slurry Pumps	78,000.00	0.00	0.00	0.00	0.00	0.00%	78,000.00	
432331-00	Drypit Sumpersible Pumps	370,000.00	0.00	0.00	341,862.00	341,862.00	92.40%	28,138.00	
432331-01	Vertical Non Clog Sewage Pumps	62,000.00	0.00	0.00	50,368.00	50,368.00	81.24%	11,632.00	
462133-00	Rotary Drum Screen	145,000.00	0.00	0.00	0.00	0.00	0.00%	145,000.00	

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 To: 6/28/2023
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Invoice #: 13 Contract: 4632- GLADSTONE, MI WWTF

A Item No.	B Description of Work	C Scheduled Value	D E Work Completed		F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	% (G / C)	H Balance To Finish (C-G)	I Retainage
			From Previous Application (D+E)	This Period In Place					
462324-00	Vortex Grit Removal and Classifier	380,000.00	0.00	0.00	0.00	0.00	0.00%	380,000.00	
464350-00	Chain and Flight Sludge Collector	355,000.00	0.00	0.00	0.00	0.00	0.00%	355,000.00	
465326-00	MBBR Equipment	610,000.00	0.00	0.00	382,369.00	382,369.00	62.68%	227,631.00	
467318-00	Digester Floating Cover	280,000.00	30,000.00	15,000.00	175,545.00	220,545.00	78.77%	59,455.00	
467330-00	Mechanical Sludge Mixing Equip	80,000.00	0.00	0.00	79,510.00	79,510.00	99.39%	490.00	
467333-00	Digester Gas Handling	130,000.00	0.00	0.00	98,262.00	98,262.00	75.59%	31,738.00	
467341-00	Spiral Heat Exchanger	80,000.00	0.00	0.00	74,011.00	74,011.00	92.51%	5,989.00	
468000-00	Samplers	48,000.00	0.00	0.00	0.00	0.00	0.00%	48,000.00	
C.O. # 01	Change Order #1	-68,722.00	0.00	0.00	0.00	0.00	0.00%	-68,722.00	
C.O. # 02	Change Order #2	69,561.00	0.00	0.00	0.00	0.00	0.00%	69,561.00	
C.O. # 03	Change Order #3	120,708.00	0.00	0.00	0.00	0.00	0.00%	120,708.00	
C.O. # 04	Change Order #4	-47,909.00	0.00	0.00	0.00	0.00	0.00%	-47,909.00	
Grand Totals		17,816,638.00	4,760,627.00	812,000.00	2,697,077.00	8,269,704.00	46.42%	9,546,934.00	826,970.40