

December 1, 2025 - 6:00 PM
Glenpool City Hall, City Council Chambers
12205 S. Yukon Ave. 3rd Floor
Glenpool, Oklahoma

NOTE: Members of the public are invited to attend the in-person meeting, or join a live broadcast at this link:

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The City Council welcomes comments from citizens of Glenpool who wish to address any item on the agenda.

- Speakers attending via ZOOM are required to complete the Request to Speak form located on our website: <https://www.glenpoolonline.com/DocumentCenter/View/2551/request-to-speak-at-open-meeting-forms-2025?bidId> = and email it to the City Clerk: lasmith@cityofglenpool.com PRIOR TO 6:00 PM CALL TO ORDER.

AGENDA

- A) Call to Order - Joyce G. Calvert, Mayor**
- B) Roll Call, Declaration of a Quorum - Lesli Smith, City Clerk; Joyce G. Calvert, Mayor**
- C) Management Report**
- D) Trustee Comments**
- E) Public Comments**
- F) Consideration and appropriate action relating to a request for approval of the Consent Agenda.**

(All matters listed under "Consent" are considered by the GUSA Board to be routine and will be enacted by one motion. Any Trustee may, however, remove an item from the Consent Agenda by request. (A motion to adopt the Consent Agenda is non-debatable.)

 - 1) To approve the minutes from the November 3, 2025, meeting.
 - 2) To approve Budget Amendment GUSA-04, appropriating surplus prior year Dedicated Sales Tax proceeds to be transferred to and reserved within the Capital Fund
- G) Consideration and appropriate action relating to items removed from the Consent Agenda**

H) Scheduled Business

- 1) Presentation of Water and Sewer Utility Rate Study (Jon Wolff, Municipal Finance Services, Inc.)
(Josh Brannon, Finance Director)
- 2) Discussion and possible action to approve, modify, or deny Service Agreement #EPS25019R1 with
Emergency Power Systems.
(Jesse Hale, Director of Public Works)
- 3) Discussion and possible action to approve, modify or deny Pay Application No. 10 submitted by
Crossland Heavy Contractors for the Wastewater Treatment Plant Improvements Project.
(David Agbetunsin, City Engineer)
- 4) Discussion and possible action to approve, modify, or deny Work Change Directives No. 4, with
Allowance Authorizations #14, and #15, for the Wastewater Treatment Plant Project.
(David Agbetunsin, City Engineer)

I) Adjournment

This notice and agenda was posted at Glenpool City Hall, 12205 S Yukon Ave., Oklahoma, on 11/26/2025 at 5:30 p.m.

Signed: LeaAnn Reed
CAO

GLENPOOL UTILITY SERVICE AUTHORITY

MEETING MINUTES

NOVEMBER 3, 2025

COUNCIL PRESENT:	Tim Fox, Jaci Triplett-Lund, Joyce Calvert, Chris Brobst, Shayne Buchanan
COUNCIL ABSENT:	
STAFF PRESENT:	David Tillotson, LeaAnn Reed, Joe Wuest, Lesli Smith
STAFF ABSENT:	

A) Call to Order - Joyce G. Calvert, Chair

Chair Calvert called the meeting to order at 6:40 p.m.

B) Roll Call, Declaration of a Quorum - Lesli Smith, City Clerk; Joyce G. Calvert, Chair

Lesli Smith called the roll; Chair Calvert declared a quorum present. Jana Burk, Attorney, of Rosenstein, Fist & Ringold, were also in attendance.

C) Management Report

There was not an additional management report.

D) Trustee Comments

There were no trustee comments.

E) Public Comments

There were no public comments.

F) Consideration and appropriate action relating to a request for approval of the Consent Agenda.

- 1) To approve the minutes from the October 6, 2025, meeting.
- 2) To authorize representatives to execute ARPA Grant fund requisitions with the Oklahoma Water Resources Board.

Moved by Jaci Triplett-Lund, seconded by Tim Fox

For	Against
Tim Fox, Jaci Triplett-Lund, Joyce Calvert, Chris Brobst, Shayne Buchanan	None

5	0
Abstained	Absent
None	
0	

To approve the consent agenda.

CARRIED.

G) **Consideration and appropriate action relating to items removed from the Consent Agenda**

No items were removed from the consent agenda.

H) **Scheduled Business**

- 1) Discussion and possible action to approve, amend or deny the 2026 Meeting Schedule.

Moved by Jaci Triplett-Lund, seconded by Joyce Calvert

For	Against
Tim Fox, Jaci Triplett-Lund, Joyce Calvert, Chris Brobst, Shayne Buchanan	None
5	0
Abstained	Absent
None	
0	

To approve, the 2026 Meeting Schedule.

CARRIED.

- 2) Discussion and possible action to approve, amend, or deny the Work Change Directives No. 3, with Allowance Authorizations #6, #11 and #12, for the Wastewater Treatment Plant Project.

Moved by Chris Brobst, seconded by Jaci Triplett-Lund

For	Against
Tim Fox, Jaci Triplett-Lund, Joyce Calvert, Chris Brobst, Shayne Buchanan	None
5	0
Abstained	Absent
None	

0	
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To approve the Work Change Directives No. 3, with Allowance Authorizations #6, #11 and #12, for the Wastewater Treatment Plant Project.

CARRIED.

- 3) Discussion and possible action to approve, amend, or deny Pay Application No. 9 submitted by Crossland Heavy Contractors for the Wastewater Treatment Plant Improvements Project.

Moved by Joyce Calvert, seconded by Chris Brobst

For	Against
Tim Fox, Jaci Triplett-Lund, Joyce Calvert, Chris Brobst, Shayne Buchanan	None
5	0
Abstained	Absent
None	
0	

To approve Pay Application No. 9 submitted by Crossland Heavy Contractors for the Wastewater Treatment Plant Improvements Project.

CARRIED.

- 4) Discussion and possible action to approve, amend, or deny Reimbursement Request for Access Road Land Purchase – Wastewater Treatment Plant Project (26 W 141st St, Glenpool, OK 74033)

Moved by Jaci Triplett-Lund, seconded by Tim Fox

For	Against
Tim Fox, Jaci Triplett-Lund, Joyce Calvert, Chris Brobst, Shayne Buchanan	None
5	0
Abstained	Absent
None	
0	

To approve Reimbursement Request for Access Road Land Purchase – Wastewater Treatment Plant Project (26 W 141st St, Glenpool, OK 74033)

CARRIED.

- 5) Monthly Report on the Wastewater Treatment Facility Project.
There was no motion or vote taken. This was a presentation only by City Engineer David Agbetunsin.

I) **Adjournment**

The meeting was adjourned at 6:52 p.m.

To: Honorable Chair and Trustees, Glenpool Utility Service Authority

From: Josh Brannon, Finance Director

Meeting Date: December 1, 2025

Department/Office: Finance

Item Name: FY 25-26 GUSA Budget Amendment GUSA-04

Summary:

The City of Glenpool Sales Tax Ordinance No.776 of 2020 levies and assesses a dedicated one percent (1.00%) sales tax for the purposes of "acquiring, constructing, equipping, operating and/or maintaining capital improvements and/or to be applied or pledged toward the payment of principal and interest on any legal indebtedness". Since commencement of the tax on April 1, 2021, this Dedicated Sales Tax has been used to pay the GUSA 2019 Refunding Bonds annual debt service. The prior fiscal year, FY 24-25, marked the first time that the Dedicated Sales Tax, a total of \$2,727,904.00, surpassed GUSA's total annual debt service for the bonds of \$2,683,437.49. This resulted in a surplus of \$44,466.51. This Budget Amendment appropriates these funds to be transferred to the Capital Fund to be reserved for future capital expenditures in accordance with the purposes of Ordinance No.776.

Recommended Action:

Staff recommends approval of Budget Amendment GUSA-04

Budget:

See attached

Attachments:

1. FY 25-26 Budget Amendment GUSA-04 - Transfer of Dedicated Sales Tax Surplus 12-01-25

Glenpool Utility Service Authority Budget Amendment

Fiscal Year: 2025-2026
 Amendment No: GUSA-04
 Date Requested: 12/1/2025

Revenue					
Fund	Account Number	Account Name	Current Budget	Increase / (Decrease)	Revised Budget
02	5-00-5409	Transfer from Fund Balance	\$ 295,301.00	\$ 44,466.51	\$ 339,767.51
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
		Total		\$ 44,466.51	

Expense					
Fund	Account Number	Account Name	Current Budget	Increase / (Decrease)	Revised Budget
02	6-90-6731	Transfer to Capital Improvement Fund	\$ -	\$ 44,466.51	\$ 44,466.51
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
		Total		\$ 44,466.51	

Notes:

Transfer of FY 24-25 surplus Dedicated Sales Tax (1%), above and beyond the GUSA bond principal and interest expenses, in the amount of \$44,466.51, to the Capital Fund to be reserved for future capital expenditures

Approved by the Glenpool Utility Service Authority

 Chair

 Date

To: Honorable Chair and Trustees, Glenpool Utility Service Authority

From: Josh Brannon, Finance Director

Meeting Date: December 1, 2025

Department/Office: Finance

Item Name: Water and Sewer Utility Rate Study

Summary:

Earlier this year, the Glenpool Utility Service Authority initiated a review of its water and sewer rates in response to increasing debt service requirements and higher operating costs. In July 2025, the Authority engaged Municipal Finance Services, Inc. to conduct a comprehensive Water and Sewer Rate Study. This report presents the results of that review, including findings and recommendations regarding GUSA's utility rate structure.

Recommended Action:

This presentation is for informational purposes only.

Budget:

N/A

Attachments:

1. Rate Study - Final 11.24.2025

GLENPOOL UTILITY SERVICE AUTHORITY

WATER AND SEWER UTILITY RATE STUDY

December 1, 2025

Municipal Finance Services, Inc.

In June 2025, the Glenpool Utility Service Authority (the “Authority” or “GUSA”) initiated a review of its water and sewer rates in response to increasing debt service requirements and higher operating costs. Left unaddressed, these financial pressures would limit the Authority’s and the City of Glenpool’s ability to deliver reliable utility services to the community. To address this concern, the Authority engaged Municipal Finance Services, Inc. (“MFSOK”) on July 7, 2025, to conduct a comprehensive Water and Sewer Rate Study.

This report has been prepared by MFSOK to present the results of that review, including findings and recommendations regarding the City’s utility rate structure. The analysis considered not only current operating expenses and existing debt obligations, but also the revenue levels necessary to support ongoing capital projects, future improvements that may rely on grant funding, and long-term system planning that could involve additional borrowing.

The evaluation was based on a broad set of information. Customer usage and billing data were obtained from the City’s utility software, and both audited and unaudited financial records were provided for analysis. Background materials were also drawn from the Oklahoma Water Resources Board, as well as documents pertaining to the Authority’s outstanding debt and past financing activities.

In addition to financial and billing records, MFSOK reviewed the Authority’s contractual arrangements with outside entities related to the operation of the water, sewer, and sanitation systems. To further ground the analysis, discussions were held with key City staff whose knowledge of daily operations and long-term planning priorities provided valuable context for assessing the Authority’s future needs.

***About the Authority.** The Authority was created by a Declaration of Trust dated as of June 12, 1967, as amended, for the use and benefit of the City of Glenpool under Title 60, Oklahoma Statutes. The purpose of the Authority is broadly defined in the Trust Declaration as to serve the area including the City of Glenpool and surrounding unincorporated areas “...any or all improvements, services and physical facilities for the safeguarding of public health, the protection of persons and property, and the conservation and implementation of public welfare...”. Under a Lease dated January 24, 1975, the City of Glenpool leases its water, sanitary sewage, and garbage and trash collection facilities and equipment to GUSA. The Trustees of the Authority are comprised of the ex-officio of the members of the City Council of the City of Glenpool. Daily operations of the Authority are managed by the City Manager, acting as General Manager of the Authority. The Authority provides water, sanitary sewer, trash collection, and storm water management services to the City of Glenpool.*

Water System

GUSA currently purchases all of its treated water on a wholesale basis from the Tulsa Metropolitan Utility Authority (TMUA), taking the water at two delivery points (a ten-inch meter and an 8-inch meter). GUSA is billed monthly by TMUA under a 40-year “sole source” contract that expires in 2045. The contract with TMUA provides a schedule of Maximum Daily Use that begins with 2 million gallons per day in 2005, escalating incrementally to 11 million gallons per day in 2045. The Maximum Daily Use for 2025 is 7 million gallons per day. TMUA regularly reviews and adjusts the price of water to all wholesale customers, including GUSA. Since the utility rate study performed in 2015, TMUA has increased the rate to \$3.50 per thousand gallons, representing a 10.4% increase over the rate charged in October 2014 of \$3.17.

Currently, Glenpool has no other alternate source of water, such as its own back-up water treatment system, or a connection to another neighboring water system.

GUSA has storage capacity of 1.1 million gallons of water in a standpipe located near 141st Street and Peoria. As well as a 500,000 gallons pedesphere located a half mile south of SH-67 and half mile east of US-75.

The Authority has two pressure booster stations. The pump station located near 131st Street and Highway 75 is non-functional but no longer needed to provide adequate pressure. The pump station at SH-67 near West 149th Street is in regular use to provide water to the 500,000 gallon pedesphere.

GUSA has agreements in place to provide water to nearby wholesale purchasers (Creek County Rural Water District No. 2 and Okmulgee County Rural Water District No. 6), with only Okmulgee County RWD6 ever taking water in emergency situations only.

From 2010-2015, the water system, including the distribution system and the meter reading function, was operated and maintained by Severn-Trent Environmental Services, Inc. Upon contract expiration in 2015, all water distribution and wastewater operations have been maintained and operated by the City staff.

There are currently no ODEQ Consent Orders or Notices of Violation with regard to the water system.

The Glenpool Utility Service Authority currently serves water to approximately 4,538 residential accounts and 266 commercial accounts. The ten largest water users for the last four fiscal years are listed below:

Largest Water Users by Volume

Fiscal Year 2022			Fiscal Year 2023		
Water Customer	Consumption	% of Total	Water Customer	Consumption	% of Total
Grandview Heights Apartments	10,012,471	3.40%	Grandview Heights Apartments	8,773,910	2.76%
Saint Francis Glenpool	4,201,278	1.43%	Saint Francis Glenpool	5,113,145	1.61%
Glenpool Public Schools	3,098,138	1.05%	Quik Trip	4,042,061	1.27%
Elm Pointe CS LLC	3,089,568	1.05%	Glenpool Public Schools	3,217,750	1.01%
Zips Car Wash LLC	2,815,964	0.96%	Zips Car Wash LLC	2,587,285	0.81%
Glenshire Court Apartments LP	2,717,000	0.92%	Glenshire Court Apartments LP	2,394,034	0.75%
Glenwood Healthcare Center	2,093,000	0.71%	Mark Allen Chevrolet	2,205,064	0.69%
Alderview Apartments	2,030,000	0.69%	Glenwood Healthcare Center	2,027,000	0.64%
Glenpool Hospitality Mgt. Inc.	1,933,000	0.66%	Glenpool Hospitality Mgt. Inc.	1,929,000	0.61%
Moura Properties Inc	1,758,814	0.60%	Maple Leaf Apts	1,721,000	0.54%
Total	33,749,233	11.46%	Total	34,010,249	10.71%

Fiscal Year 2024			Fiscal Year 2025		
Water Customer	Consumption	% of Total	Water Customer	Consumption	% of Total
Grandview Heights Apartments	9,931,551	3.16%	Grandview Heights Apartments	11,048,698	3.42%
Saint Francis Glenpool	4,751,075	1.51%	Saint Francis Glenpool	4,942,202	1.53%
Glenpool Public Schools	3,943,306	1.25%	Pats Express Car Wash, LLC	3,784,064	1.17%
Moura Properties Inc	3,051,938	0.97%	MZ Elm Pointe LLC	3,125,905	0.97%
MZ Elm Pointe LLC	2,985,032	0.95%	Glenshire Court Apartments LP	2,919,000	0.90%
Glenshire Court Apartments LP	2,571,000	0.82%	Glenpool Public Schools	2,899,182	0.90%
Pats Express Car Wash, LLC	2,508,392	0.80%	Moura Properties Inc	2,517,031	0.78%
Zips Car Wash LLC	2,287,404	0.73%	THIH, LLC	2,197,000	0.68%
THIH, LLC	2,059,000	0.65%	Glenwood Healthcare Center	2,004,000	0.62%
Chick Fil A	1,839,776	0.58%	Zips Car Wash LLC	1,890,877	0.58%
Total	35,928,474	11.42%	Total	37,327,959	11.55%

GUSA has essentially two water customer classifications, residential and commercial. The table below presents a breakdown of the water rate classifications for the fiscal year ending June 30, 2025.

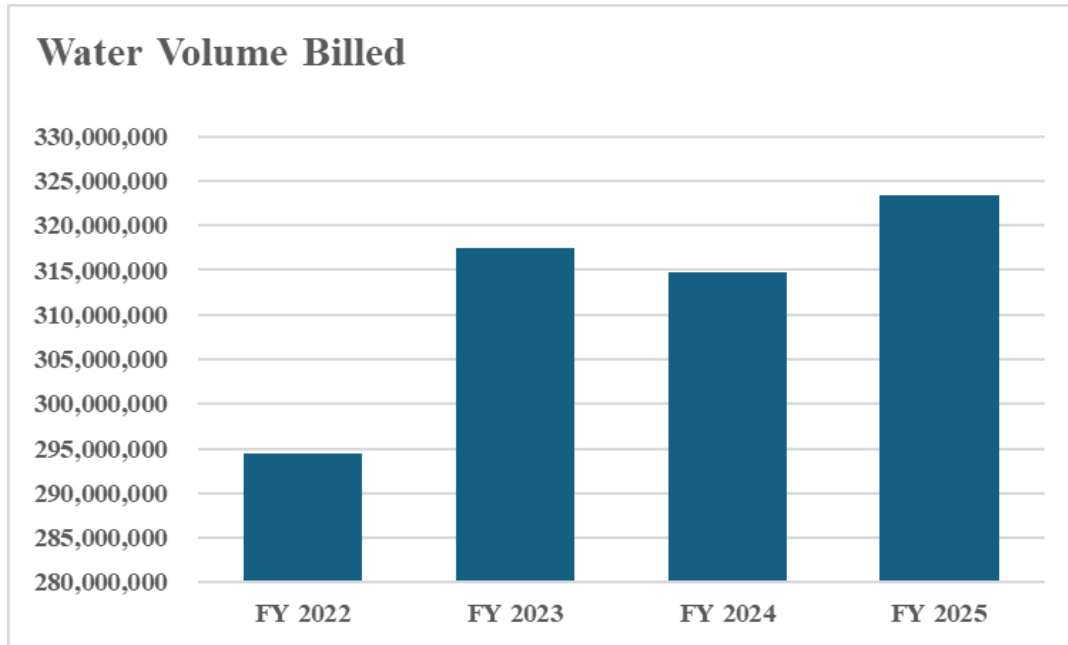
Water Use by Customer Class, FY 2025

Customer Class	Water Billed	Water Consumed (gal.)	Percent of Totals
Residential	\$2,562,841	257,844,604	80%/83%
Commercial	\$478,509	58,259,987	18%/16%
Other	\$42,866	7,218,950	2%/1%
Totals	\$3,084,215	323,323,541	100%/100%

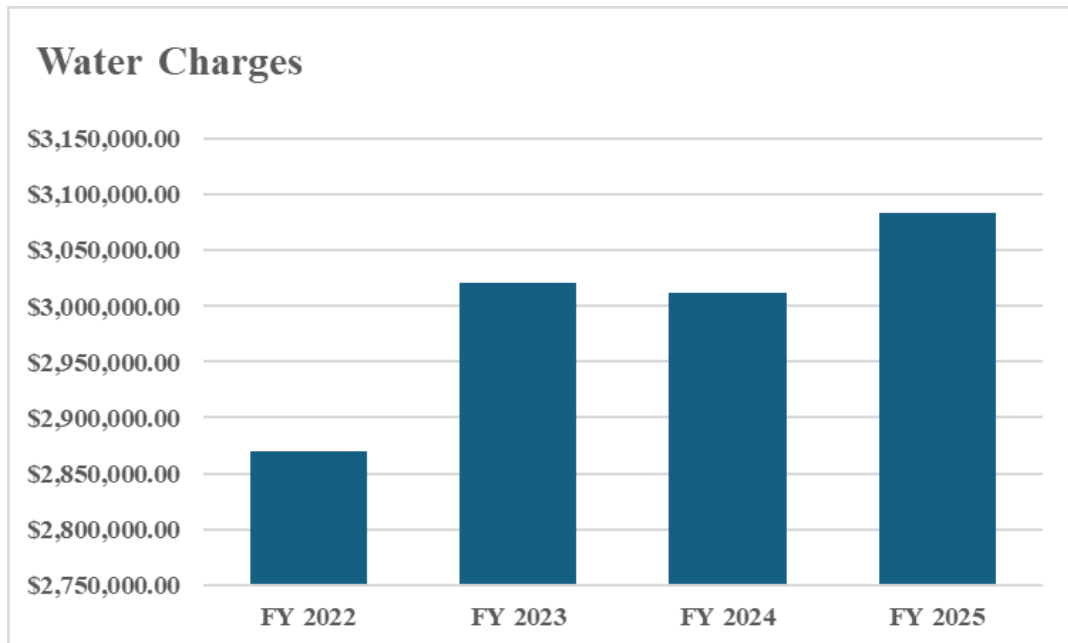
Overall, GUSA has experienced slight but consistent growth in both the number of residential and commercial water accounts over the last several fiscal years.

Customer Accounts	2021	2022	2023	2024	2025
Residential	4,421	4,447	4,493	4,514	4,538
Commercial	195	203	217	266	266
Totals	4,616	4,650	4,710	4,780	4,804

The chart below presents volume of water billed, by fiscal year. Data is from the Consumption Profile Reports generated by the City's utility billing software.



The chart below presents water charges, by fiscal year. Data is from the Consumption Profile Reports generated by the City's utility billing software.



Sewer System

The Authority's sanitary sewer system provides service to the majority of Glenpool's incorporated limits, though a few areas remain outside of its reach. The system itself is made up of an extensive collection network supported by sixteen (16) lift stations, which convey flows to the wastewater treatment facility located near 136th Place and South Broadway Avenue. The facility, permitted for a maximum discharge of 1.4 million gallons per day (MGD), typically treats between 0.75 and 0.85 MGD on an average day.

Treatment is carried out through a series of aerated lagoons, specifically, a single 14-foot deep basin divided into four bays, augmented by chemical processes to ensure regulatory compliance. Constructed roughly three decades ago, the plant has been maintained and periodically improved over time, with the most recent enhancement being the installation of a chlorination system positioned between the lagoon complex and the final discharge point into the Arkansas River. Importantly, the system is currently operating with an active Consent Orders (CO19-289) which was issued on February 10, 2020, by the Oklahoma Department of Environmental Quality.

From 2010-2015, the wastewater system was operated and maintained by Severn-Trent Environmental Services, Inc. Upon contract expiration in 2015, all wastewater operations have been maintained and operated by the City staff.

GUSA has two primary sewer customer classifications, residential and commercial. The table below presents a breakdown of the sewer rate classifications for the fiscal year ending June 30, 2025.

Sewer Use by Customer Class, FY 2025

Customer Class	Sewer Billed	Percent of Totals
Residential	\$1,290,603	89%
Commercial	\$146,017	10%
Other	\$6,047	1%
Totals	\$1,442,667	100%

Overall, as in the case of water accounts, GUSA has experienced moderate and steady growth in both the number of residential and commercial sewer accounts over the last several fiscal years.

Customer Accounts	2021	2022	2023	2024	2025
Residential	4,313	4,383	4,427	4,446	4,468
Commercial	181	189	200	202	203
Other	8	11	10	10	10
Totals	4,502	4,583	4,637	4,658	4,681

Historical Financial Operating Performance

The following information is taken from the City's audited financial statements.

	Fiscal Year Ending June 30			
	2021	2022	2023	2024
Revenues				
Water	2,955,421	2,968,760	3,022,426	3,017,864
Sewer	1,502,589	1,512,131	1,526,936	1,529,061
Sanitation	822,173	836,048	853,605	870,438
Miscellaneous	159,597	159,682	168,621	184,011
Total revenues	5,439,780	5,476,621	5,571,588	5,601,374
Operating Expense:				
Water and sewer operations	2,736,971	2,703,454	2,944,220	3,611,098
Utility billing	376,271	354,415	354,830	411,318
Sanitation	794,325	758,572	734,155	845,630
Total operations expense	3,907,567	3,816,441	4,033,205	4,868,046
Net Operating Revenues	1,532,213	1,660,180	1,538,383	733,328

From fiscal year 2021 through fiscal year 2024, **total revenues increased 2.97% while operating expenses increased 24.58%**. As a result, net operating revenues dropped significantly, falling from \$1,532,213 in FY 2021 to \$733,328 in FY 2024. While operating expenses were relatively stable between FY 2021 and FY 2023, the sharp increase in FY 2024 was driven largely by higher water and sewer costs. Water expenses rose due to capital expenditures, including \$262,715 for vehicle purchases, \$91,000 for a capital project, and \$158,243 in repairs and maintenance. Sewer expenses also grew in FY 2024, reflecting \$234,766 in capital expenditures for sewer improvements and \$174,825 in additional capital outlays. These increases in capital and maintenance costs outpaced modest revenue growth, leading to the decline in net operating revenues. It is important to note that these amounts exclude non-cash items such as depreciation, and they do not reflect GUSA debt payments or any sales tax transfers from the General Fund to GUSA.

Current GUSA Indebtedness

The Glenpool Utility Service Authority maintains three outstanding debt obligations for the City's water, sewer, and sanitation infrastructure needs. Each obligation represents a distinct stage in the Authority's long-term capital financing strategy: leveraging low-cost SRF loans for wastewater needs, issuing revenue bonds for larger system-wide improvements and refundings, and structuring flexible new money borrowings to address current and future system demands.

Series 2011 Clean Water SRF Promissory Note

The Series 2011 Clean Water State Revolving Fund (2011 CWSRF) Note was issued through the Oklahoma Water Resources Board in the amount of \$3,740,625. The proceeds were directed toward wastewater system improvements benefiting the City of Glenpool. The 2011 CWSRF loan was structured at an interest rate of 2.16% plus a 0.5% administrative fee, with repayment scheduled through 2032.

Series 2019 Utility System Revenue Bonds

The largest of GUSA's outstanding obligations is the \$40,720,000 Utility System Revenue Bonds, Taxable Refunding Series 2019. This issue combined a significant refunding component with the provision of approximately \$3.5 million in new money for capital improvements.

Refunding Component

The 2019 Bonds refunded three prior bond issues, thereby consolidating older debts into a single obligation and achieving savings:

1. **Series 2010A Utility System Revenue Bonds (Tax-Exempt, \$29,575,000 issued).**
 - The 2010A Bonds were issued to refund prior outstanding Utility System Revenue Bonds and to provide funds for water, sewer, and sanitation improvements.
 - This tax-exempt series helped the Authority restructure older obligations on favorable terms, while continuing to invest in utility infrastructure to support growth.
2. **Series 2010B Utility System Revenue Bonds (Taxable, \$2,740,000 issued).**
 - Issued alongside the 2010A Bonds, the 2010B Bonds served as a companion taxable refunding issue.
 - Refinanced portions of prior debt that were not eligible for tax-exempt treatment under federal law but still provided capacity for system improvements.
3. **Series 2011 Utility System Revenue Bonds (\$7,315,000 issued).**
 - The 2011 Bonds financed water and sanitary sewer treatment and distribution improvements, additional capital projects for the City, and refunded the outstanding 2009 Capital Improvement Revenue Bonds (originally issued at \$2,000,000).
 - Proceeds supported construction, furnishing, and equipping of major water and sewer improvements that laid groundwork for Glenpool's continued expansion.

By 2019, the outstanding balances on these three obligations, approximately \$27.4 million (2010A), \$1.6 million (2010B), and \$6.4 million (2011), were fully refunded. Escrow accounts funded with proceeds of the 2019 Bonds and U.S. Treasury securities were established to cover principal and interest until redemption, ensuring the prior bonds were defeased in full.

Series 2024 Clean Water SRF Promissory Note

The most recent obligation is the \$35,000,000 Clean Water SRF Promissory Note authorized in 2024. Proceeds of the 2024 CWSRF Note were for wastewater system improvements, and the loan is secured by system revenues, sales tax revenues, and a mortgage on the system. The note carries an interest rate of 2.43% plus a 0.5% administrative fee and matures in 2057.

At present, the GUSA expects to draw only \$19.4 million of the available funds to meet immediate project needs. The balance could either be de-obligated, thereby reducing the Authority's long-term debt burden, or retained for future sewer line projects over the next three years. This flexibility enables the Authority to respond to evolving infrastructure demands without being forced to go back to the Oklahoma Water Resources Board to issue additional debt.

Debt Service Scenarios

To illustrate the financial impact of different borrowing levels, three repayment tables on the following pages have been prepared:

- **Table 1: \$19.4 million draw scenario.** Debt service is lower and more manageable, aligning closely with projected revenues and producing a repayment profile that balances affordability with capital needs.
- **Table 2: \$25.0 million draw scenario.** Debt service payments are approximately 28% higher than the \$19.4 million draw scenario but allows for funding of additional projects without as significant of payment increase as the full \$35 million draw scenario.
- **Table 3: Full \$35 million draw scenario.** Debt service increases significantly beginning in 2027, reflecting the additional borrowing. This scenario provides maximum funding flexibility for future projects but creates a larger and longer-term repayment obligation.

The distinction between these tables highlights the decision before the Authority: whether to prioritize minimizing annual debt service through a smaller draw, or to preserve access to the full \$35 million authorization for phased sewer system projects in the coming years.

Table 1
\$19.4 Million Repayment on 2024 CWSRF

	2011 CWSRF Note to OWRB	Series 2019 Revenue Bonds	2024 CWSRF Note to OWRB	Total
Purpose	Disinfection system	Capital utility system improvements; Refund Series 2010A, 2010B, and 2011 Bonds	Wastewater system improvements	
Prepayment	Permitted only with OWRB Consent	Redeemable in whole or in part on any date on or after 12/1/2027	Permitted only with OWRB Consent	
Interest Rate on Remaining Principal Balances	2.66%	2.942% (Average rate)	2.93%	
Security	Net utility revenues; 4.0% Sales Tax	Net utility revenues; 4.0% Sales Tax	Net utility revenues; 4.0% Sales Tax	
FYE June 30:	2011 CWSRF Note	Series 2019 Bonds	2024 CWSRF Note	
2027	216,550.12	2,667,099.10	529,297.80	3,412,947.02
2028	216,550.12	2,662,614.88	981,667.05	3,860,832.05
2029	216,550.12	2,664,700.18	981,722.54	3,862,972.84
2030	216,550.12	2,658,691.55	981,743.11	3,856,984.78
2031	216,550.13	2,659,882.68	981,687.89	3,858,120.70
2032	216,550.12	2,663,442.08	981,746.47	3,861,738.67
2033	108,274.82	2,658,818.50	981,764.88	3,748,858.20
2034		2,665,780.55	981,709.49	3,647,490.04
2035		2,659,670.65	981,732.27	3,641,402.92
2036		2,647,198.75	981,816.89	3,629,015.64
2037		2,643,501.38	981,807.58	3,625,308.96
2038		2,651,862.88	981,777.21	3,633,640.09
2039		2,645,986.63	981,771.53	3,627,758.16
2040		2,645,827.63	981,774.21	3,627,601.84
2041		2,637,461.75	981,822.71	3,619,284.46
2042			981,796.04	981,796.04
2043			981,734.65	981,734.65
2044			981,820.72	981,820.72
2045			981,782.76	981,782.76
2046			981,711.74	981,711.74
2047			981,837.66	981,837.66
2048			981,839.73	981,839.73
2049			981,741.24	981,741.24
2050			981,743.64	981,743.64
2051			981,767.22	981,767.22
2052			981,889.71	981,889.71
2053			981,820.91	981,820.91
2054			981,777.39	981,777.39
2055			981,870.37	981,870.37
2056			981,874.65	981,874.65
2057			981,789.99	981,789.99
	1,407,575.55	39,832,539.15	29,982,640.05	74,118,223.11

Table 2
\$25.0 Million Repayment on 2024 CWSRF

	2011 CWSRF Note to OWRB	Series 2019 Revenue Bonds	2024 CWSRF Note to OWRB	Total
Purpose	Disinfection system	Capital utility system improvements; Refund Series 2010A, 2010B, and 2011 Bonds	Wastewater system improvements	
Prepayment	Permitted only with OWRB Consent	Redeemable in whole or in part on any date on or after 12/1/2027	Permitted only with OWRB Consent	
Interest Rate on Remaining Principal Balances	2.66%	2.942% (Average rate)	2.93%	
Security	Net utility revenues; 4.0% Sales Tax	Net utility revenues; 4.0% Sales Tax	Net utility revenues; 4.0% Sales Tax	
FYE June 30:	2011 CWSRF Note	Series 2019 Bonds	2024 CWSRF Note	
2027	216,550.12	2,667,099.10	439,273.75	3,322,922.97
2028	216,550.12	2,662,614.88	1,265,160.88	4,144,325.88
2029	216,550.12	2,664,700.18	1,265,079.03	4,146,329.33
2030	216,550.12	2,658,691.55	1,265,169.43	4,140,411.10
2031	216,550.13	2,659,882.68	1,265,172.63	4,141,605.44
2032	216,550.12	2,663,442.08	1,265,176.76	4,145,168.96
2033	108,274.82	2,658,818.50	1,265,116.95	4,032,210.27
2034		2,665,780.55	1,265,175.38	3,930,955.93
2035		2,659,670.65	1,265,087.20	3,924,757.85
2036		2,647,198.75	1,265,139.04	3,912,337.79
2037		2,643,501.38	1,265,055.52	3,908,556.90
2038		2,651,862.88	1,265,130.97	3,916,993.85
2039		2,645,986.63	1,265,090.01	3,911,076.64
2040		2,645,827.63	1,265,117.77	3,910,945.40
2041		2,637,461.75	1,265,130.54	3,902,592.29
2042			1,265,231.87	1,265,231.87
2043			1,265,239.55	1,265,239.55
2044			1,265,135.77	1,265,135.77
2045			1,265,130.56	1,265,130.56
2046			1,265,138.43	1,265,138.43
2047			1,265,167.98	1,265,167.98
2048			1,265,295.45	1,265,295.45
2049			1,265,216.30	1,265,216.30
2050			1,265,165.35	1,265,165.35
2051			1,265,239.52	1,265,239.52
2052			1,265,310.60	1,265,310.60
2053			1,265,262.82	1,265,262.82
2054			1,265,146.02	1,265,146.02
2055			1,265,245.90	1,265,245.90
2056			1,265,329.82	1,265,329.82
2057			1,265,266.58	1,265,266.58
	1,407,575.55	39,832,539.15	38,394,598.38	82,530,181.44

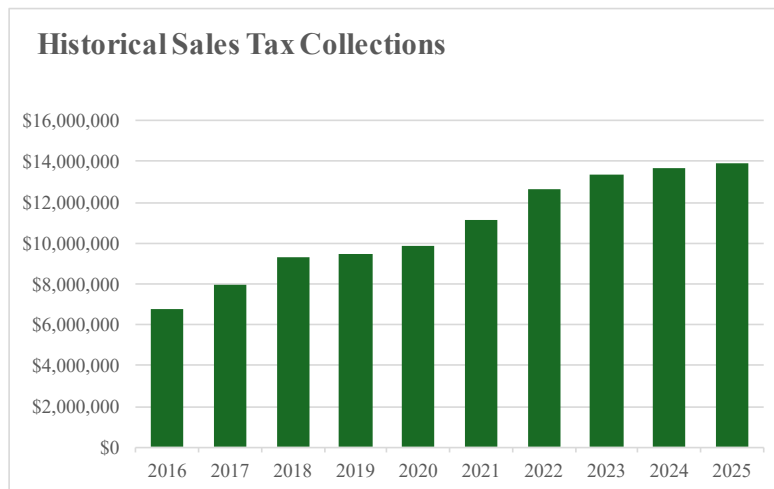
Table 3
Full Draw on \$35 Million 2024 CWSRF

	2011 CWSRF Note to OWRB	Series 2019 Revenue Bonds	2024 CWSRF Note to OWRB	Total
Purpose	Disinfection system	Capital utility system improvements; Refund Series 2010A, 2010B, and 2011 Bonds	Wastewater system improvements	
Prepayment	Permitted only with OWRB Consent	Redeemable in whole or in part on any date on or after 12/1/2027	Permitted only with OWRB Consent	
Interest Rate on Remaining Principal Balances	2.66%	2.942% (Average rate)	2.93%	
Security	Net utility revenues; 4.0% Sales Tax	Net utility revenues; 4.0% Sales Tax	Net utility revenues; 4.0% Sales Tax	
FYE June 30:	2011 CWSRF Note	Series 2019 Bonds	2024 CWSRF Note	
2027	216,550.12	2,667,099.10	601,849.43	3,485,498.65
2028	216,550.12	2,662,614.88	2,198,396.22	5,077,561.22
2029	216,550.12	2,664,700.18	1,748,902.77	4,630,153.07
2030	216,550.12	2,658,691.55	1,748,907.31	4,624,148.98
2031	216,550.13	2,659,882.68	1,748,911.98	4,625,344.79
2032	216,550.12	2,663,442.08	1,748,950.34	4,628,942.54
2033	108,274.82	2,658,818.50	1,748,921.77	4,516,015.09
2034		2,665,780.55	1,748,926.89	4,414,707.44
2035		2,659,670.65	1,748,932.15	4,408,602.80
2036		2,647,198.75	1,748,975.31	4,396,174.06
2037		2,643,501.38	1,748,943.16	4,392,444.54
2038		2,651,862.88	1,748,948.92	4,400,811.80
2039		2,645,986.63	1,748,954.84	4,394,941.47
2040		2,645,827.63	1,749,003.42	4,394,831.05
2041		2,637,461.75	1,748,967.23	4,386,428.98
2042			1,748,973.71	1,748,973.71
2043			1,748,980.37	1,748,980.37
2044			1,749,035.03	1,749,035.03
2045			1,748,994.32	1,748,994.32
2046			1,749,001.61	1,749,001.61
2047			1,749,009.11	1,749,009.11
2048			1,749,070.61	1,749,070.61
2049			1,749,024.80	1,749,024.80
2050			1,749,033.00	1,749,033.00
2051			1,749,041.44	1,749,041.44
2052			1,749,110.64	1,749,110.64
2053			1,749,059.10	1,749,059.10
2054			1,749,068.33	1,749,068.33
2055			1,749,077.82	1,749,077.82
2056			1,749,155.70	1,749,155.70
2057			1,749,097.70	1,749,097.70
	1,407,575.55	39,832,539.15	53,521,225.03	94,761,339.73

Sales Tax History

Sales tax collections have shown strong growth over the past decade, more than doubling from approximately \$6.7 million in 2016 to nearly \$13.9 million projected in 2025, an overall increase of 106.16%. The most significant gains occurred in 2017 and 2018, with year-over-year growth exceeding 17% in each of those years. Collections continued to climb steadily thereafter, with moderate but consistent annual increases ranging from 1% to 14%.

While growth has moderated in recent years, the trend remains positive, with revenues reaching new highs each year. Collections totaled \$13.4 million in 2024 and are projected at \$13.9 million in 2025, reflecting incremental increases of 2.45% and 1.67%, respectively. The chart makes clear that, although the pace of growth has slowed, sales tax remains a dependable and steadily expanding revenue source, one that should continue to support operations, but may not provide the same rapid gains seen earlier in the decade.



Year	Total	1.00%	% Change
2016	6,747,716.77	1,323,081.72	
2017	7,942,108.55	1,557,276.19	17.70%
2018	9,338,399.09	1,831,058.65	17.58%
2019	9,490,728.25	1,860,927.11	1.63%
2020	9,837,134.26	1,928,849.85	3.65%
2021	11,115,658.51	2,179,540.88	13.00%
2022	12,640,152.96	2,478,461.36	13.71%
2023	13,355,155.05	2,618,657.85	5.66%
2024	13,681,841.59	2,682,714.04	2.45%
2025	13,910,780.50	2,727,604.02	1.67%

10 Year Change: 106.16%

Debt Service Coverage Analysis

The following analysis evaluates the Authority's ability to meet its outstanding and projected debt obligations under three borrowing scenarios for the 2024 Clean Water SRF Note: (1) drawing \$19.4 million, which reflects current project needs; (2) drawing \$25 million for immediate project needs and some additional infrastructure; and (3) drawing the full \$35 million authorization. Each scenario considers the combined effect of the Series 2011 CWSRF Note, the Series 2019 Bonds, and the Series 2024 CWSRF Note on overall debt service coverage.

Revenue and Expense Trends

Revenues across all categories (water, sewer, sanitation, and miscellaneous) have remained relatively steady in recent years, averaging between \$5.4 million and \$5.6 million annually from FY 2021 to FY 2024. The largest single contributor to total revenues continues to be water, followed by sewer.

Operating expenses for water and sewer operations, utility billing, and sanitation have shown modest growth, increasing from about \$3.9 million in FY 2021 to nearly \$4.9 million by FY 2024. This results in net operating revenues ranging between \$733,000 and \$1.66 million over the period.

The most significant source of debt-paying capacity comes from non-operating revenues, particularly the pledged 4% sales tax, which generated between \$8.7 million and \$10.7 million annually during this period. When combined with operating revenues, total revenues available for debt service ranged from \$10.3 million in FY 2021 to nearly \$11.9 million in FY 2024.

Debt Coverage Calculation
\$19.4 Million 2024 CWSRF

	Fiscal Year Ending June 30			
	2021	2022	2023	2024
Revenues:				
Water	2,955,421	2,968,760	3,022,426	3,017,864
Sewer	1,502,589	1,512,131	1,526,936	1,529,061
Sanitation	822,173	836,048	853,605	870,438
Miscellaneous	159,597	159,682	168,621	184,011
Total revenues	5,439,780	5,476,621	5,571,588	5,601,374
Operating Expense:				
Water and sewer operations	2,736,971	2,703,454	2,944,220	3,611,098
Utility billing	376,271	354,415	354,830	411,318
Sanitation	794,325	758,572	734,155	845,630
Total operations expense	3,907,567	3,816,441	4,033,205	4,868,046
Net Operating Revenues	1,532,213	1,660,180	1,538,383	733,328
Non-Operating Revenues				
Interest and investment revenue	1,654	2,137	136,844	396,300
Miscellaneous revenue	184	44,729	-	10,981
Sales Tax Collections (4%)	8,718,164	9,913,845	10,474,631	10,730,856
Revenues Available for Debt Service	10,252,215	11,620,891	12,149,858	11,871,465
Maximum Annual Debt Service				
Series 2011 CWSRF	216,550	216,550	216,550	216,550
Series 2019 Bonds	2,667,099	2,667,099	2,667,099	2,667,099
Series 2024 CWSRF (\$19.4MM)	981,667	981,667	981,667	981,667
Total Debt Service:	3,865,316	3,865,316	3,865,316	3,865,316
Debt Coverage Ratio	2.65x	3.01x	3.14x	3.07x
Sales Tax Revenues Used for Debt Payment	2,331,265	2,158,270	2,190,089	2,724,707

With a \$19.4 million draw, maximum annual debt service totals approximately \$3.87 million, comprised of:

- 2011 CWSRF Note: \$216,550
- 2019 Bonds: \$2,667,099
- 2024 CWSRF (\$19.4M): \$981,667

Debt coverage ratios are strong, ranging from 2.65x in FY 2021 to a high of 3.14x in FY 2023, before moderating to 3.07x in FY 2024.

In terms of pledged sales tax utilization, annual debt service requires between \$2.16 million and \$2.72 million of the available sales tax revenues. This equates to roughly **20–25%** of total pledged collections, leaving the remaining 75–80% available to support operations, capital projects, or other financial needs.

Debt Coverage Calculation
\$25.0 Million 2024 CWSRF

	Fiscal Year Ending June 30			
	2021	2022	2023	2024
Revenues:				
Water	2,955,421	2,968,760	3,022,426	3,017,864
Sewer	1,502,589	1,512,131	1,526,936	1,529,061
Sanitation	822,173	836,048	853,605	870,438
Miscellaneous	159,597	159,682	168,621	184,011
Total revenues	5,439,780	5,476,621	5,571,588	5,601,374
Operating Expense:				
Water and sewer operations	2,736,971	2,703,454	2,944,220	3,611,098
Utility billing	376,271	354,415	354,830	411,318
Sanitation	794,325	758,572	734,155	845,630
Total operations expense	3,907,567	3,816,441	4,033,205	4,868,046
Net Operating Revenues	1,532,213	1,660,180	1,538,383	733,328
Non-Operating Revenues				
Interest and investment revenue	1,654	2,137	136,844	396,300
Miscellaneous revenue	184	44,729	-	10,981
Sales Tax Collections (4%)	8,718,164	9,913,845	10,474,631	10,730,856
Revenues Available for Debt Service	10,252,215	11,620,891	12,149,858	11,871,465
Maximum Annual Debt Service				
Series 2011 CWSRF	216,550	216,550	216,550	216,550
Series 2019 Bonds	2,664,700	2,664,700	2,664,700	2,664,700
Series 2024 CWSRF (\$35MM)	1,265,079	1,265,079	1,265,079	1,265,079
Total Debt Service:	4,146,329	4,146,329	4,146,329	4,146,329
Debt Coverage Ratio	2.47x	2.80x	2.93x	2.86x
Sales Tax Revenues Used for Debt Payment	2,612,278	2,439,283	2,471,102	3,005,720

If the Authority were to draw \$25 million, maximum annual debt service rises to about \$4.15 million, comprised of:

- 2011 SRF Note: \$216,550
- 2019 Bonds: \$2,664,700
- 2024 SRF (\$25.0M): \$1,265,079

Coverage ratios remain above required levels but are slightly less than the \$19.4 million payment, ranging from 2.47x in FY 2021 to 2.93x in FY 2023, and 2.86x in FY 2024.

This scenario also requires a larger share of sales tax revenues to be dedicated to debt service. Between \$2.44 million and \$3.01 million per year of the pledged 4% collections are applied to repayment, representing **22–28%** of total pledged sales tax receipts.

Debt Coverage Calculation
\$35 Million 2024 CWSRF

	Fiscal Year Ending June 30			
	2021	2022	2023	2024
Revenues:				
Water	2,955,421	2,968,760	3,022,426	3,017,864
Sewer	1,502,589	1,512,131	1,526,936	1,529,061
Sanitation	822,173	836,048	853,605	870,438
Miscellaneous	159,597	159,682	168,621	184,011
Total revenues	5,439,780	5,476,621	5,571,588	5,601,374
Operating Expense:				
Water and sewer operations	2,736,971	2,703,454	2,944,220	3,611,098
Utility billing	376,271	354,415	354,830	411,318
Sanitation	794,325	758,572	734,155	845,630
Total operations expense	3,907,567	3,816,441	4,033,205	4,868,046
Net Operating Revenues	1,532,213	1,660,180	1,538,383	733,328
Non-Operating Revenues				
Interest and investment revenue	1,654	2,137	136,844	396,300
Miscellaneous revenue	184	44,729	-	10,981
Sales Tax Collections (4%)	8,718,164	9,913,845	10,474,631	10,730,856
Revenues Available for Debt Service	10,252,215	11,620,891	12,149,858	11,871,465
Maximum Annual Debt Service				
Series 2011 CWSRF	216,550	216,550	216,550	216,550
Series 2019 Bonds	2,662,615	2,662,615	2,662,615	2,662,615
Series 2024 CWSRF (\$35MM)	2,198,396	2,198,396	2,198,396	2,198,396
Total Debt Service:	5,077,561	5,077,561	5,077,561	5,077,561
Debt Coverage Ratio	2.02x	2.29x	2.39x	2.34x
Sales Tax Revenues Used for Debt Payment	3,543,510	3,370,515	3,402,334	3,936,952

If the Authority were to draw the full \$35 million, maximum annual debt service rises to about \$5.08 million, comprised of:

- 2011 SRF Note: \$216,550
- 2019 Bonds: \$2,667,099
- 2024 SRF (\$35M): \$2,198,434

Coverage ratios remain above required levels but are notably compressed, ranging from 2.02x in FY 2021 to 2.39x in FY 2023, and 2.34x in FY 2024.

This scenario also requires a much larger share of sales tax revenues to be dedicated to debt service. Between \$3.38 million and \$3.94 million per year of the pledged 4% collections are applied to repayment, representing **30–35%** of annual sales tax receipts. While this still leaves the majority of sales tax available for other purposes, the cushion is substantially narrower.

Debt Service & Cash Flow Projection

\$19.4 Million 2024 CWSRF

FYE June 30:	2011 CWSRF Note	Series 2019 Bonds	2024 CWSRF Note	Total	Net Utility Revenues	4% Sales Tax Collections ¹	Operating Expense Increase ²	Revenues Avail. For Debt Service	Debt Coverage Ratio	Sales Tax Used for Debt Service
2027	216,550.12	2,667,099.10	529,297.80	3,412,947.02	733,328.00	10,910,416.08	(409,200.38)	11,234,543.70	3.29x	2,679,619.02
2028	216,550.12	2,662,614.88	981,667.05	3,860,832.05	733,328.00	11,092,620.03	(813,059.00)	11,012,889.03	2.85x	3,127,504.05
2029	216,550.12	2,664,700.18	981,722.54	3,862,972.84	733,328.00	11,277,866.78	(967,994.30)	11,043,200.48	2.86x	3,129,644.84
2030	216,550.12	2,658,691.55	981,743.11	3,856,984.78	733,328.00	11,466,207.16	(1,127,577.66)	11,071,957.50	2.87x	3,123,656.78
2031	216,550.13	2,659,882.68	981,687.89	3,858,120.70	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.88x	3,124,792.70
2032	216,550.12	2,663,442.08	981,746.47	3,861,738.67	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.87x	3,128,410.67
2033	108,274.82	2,658,818.50	981,764.88	3,748,858.20	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.96x	3,015,530.20
2034		2,665,780.55	981,709.49	3,647,490.04	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	3.04x	2,914,162.04
2035		2,659,670.65	981,732.27	3,641,402.92	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	3.05x	2,908,074.92
2036		2,647,198.75	981,816.89	3,629,015.64	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	3.06x	2,895,687.64
2037		2,643,501.38	981,807.58	3,625,308.96	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	3.06x	2,891,980.96
2038		2,651,862.88	981,777.21	3,633,640.09	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	3.05x	2,900,312.09
2039		2,645,986.63	981,771.53	3,627,758.16	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	3.06x	2,894,430.16
2040		2,645,827.63	981,774.21	3,627,601.84	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	3.06x	2,894,273.84
2041		2,637,461.75	981,822.71	3,619,284.46	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	3.07x	2,885,956.46
2042			981,796.04	981,796.04	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	8.98x	248,468.04
2043			981,734.65	981,734.65	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	8.98x	248,406.65
2044			981,820.72	981,820.72	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	8.98x	248,492.72
2045			981,782.76	981,782.76	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	8.98x	248,454.76
2046			981,711.74	981,711.74	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	8.98x	248,383.74
2047			981,837.66	981,837.66	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	8.98x	248,509.66
2048			981,839.73	981,839.73	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	8.98x	248,511.73
2049			981,741.24	981,741.24	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	8.98x	248,413.24
2050			981,743.64	981,743.64	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	8.98x	248,415.64
2051			981,767.22	981,767.22	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	8.98x	248,439.22
2052			981,889.71	981,889.71	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	8.98x	248,561.71
2053			981,820.91	981,820.91	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	8.98x	248,492.91
2054			981,777.39	981,777.39	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	8.98x	248,449.39
2055			981,870.37	981,870.37	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	8.98x	248,542.37
2056			981,874.65	981,874.65	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	8.98x	248,546.65
2057			981,789.99	981,789.99	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	8.98x	248,461.99
	1,407,575.55	39,832,539.15	29,982,640.05	71,222,754.75						

¹Sales tax collections include a projected 1.67% growth rate (FY 2025 growth) for the first 5 years and then flat thereafter; collections also represent 4.1% beginning in 2041 with the expiration of the 1% sales tax extended in 2020

²Operating expense increase includes additional operating costs of \$263,159 in FY 2027, an additional operating cost increase of \$253,436 in FY 2028, and a 3% inflationary adjustment annually for the first 5 years

The table above presents a 30-year projection of annual debt service, pledged revenues, and coverage under the assumption that GUSA draws \$19.4 million from the 2024 Clean Water SRF Note. This forecast incorporates the existing 2011 CWSRF Note, the 2019 Utility System Revenue Bonds, and the new 2024 CWSRF borrowing, along with projected operating expense escalation and sales tax growth assumptions.

Debt Service Requirements

- **Peak Years (2027–2041):** During the period when all three debts overlap, annual debt service obligations total roughly \$3.63 to \$3.87 million.
- **2011 CWSRF Maturity:** The 2011 CWSRF Note retires in FY 2033, reducing obligations by about \$216,500 annually.
- **Post-2019 Bonds (2042–2057):** With the 2019 Bonds fully retired in 2041, only the 2024 SRF Note remains, requiring approximately \$982,000 annually through final maturity in 2057.

Revenues and Sales Tax Assumptions

Net utility revenues are projected at \$733,328 annually. The pledged 4% sales tax generates between \$10.9 and \$11.7 million annually through FY 2040, based on 1.67% assumed annual growth. Beginning in 2041, pledged revenues decline to \$9.37 million annually due to the expiration of the extended 1% sales tax.

Despite this drop in pledged revenues, debt service coverage remains extremely strong because annual requirements also decline significantly once the 2019 Bonds are retired.

Operating Expense Adjustments

The model reflects incremental operating expense increases of \$263,159 in FY 2027 and \$253,436 in FY 2028, followed by 3% annual inflationary adjustments during the first five years of the projection. These adjustments reduce revenues available for debt service but present a more realistic long-term expense profile.

Coverage Levels

- **2027–2041:** Coverage ratios range from 2.85x to 3.07x, comfortably exceeding the 1.25x covenant.
- **2042–2057:** After the 2019 Bonds are retired, coverage ratios expand dramatically to about 8.98x annually, even with the step-down in pledged sales tax collections.

Sales Tax Utilization

- **Peak Debt Years:** From FY 2027–2041, debt service consumes 25–28% of annual sales tax receipts.
- **Long-Term Period:** From FY 2042–2057, repayment requires only 2.6–2.7% of annual collections.

Debt Service & Cash Flow Projection

\$25 Million 2024 CWSRF

FYE June 30:	2011 CWSRF Note	Series 2019 Bonds	2024 CWSRF Note	Total	Net Utility Revenues	4% Sales Tax Collections ¹	Operating Expense Increase ²	Revenues Avail. For Debt Service	Debt Coverage Ratio	Sales Tax Used for Debt Service
2027	216,550.12	2,667,099.10	439,273.75	3,322,922.97	733,328.00	10,910,416.08	(409,200.38)	11,234,543.70	3.38x	2,589,594.97
2028	216,550.12	2,662,614.88	1,265,160.88	4,144,325.88	733,328.00	11,092,620.03	(813,059.00)	11,012,889.03	2.66x	3,410,997.88
2029	216,550.12	2,664,700.18	1,265,079.03	4,146,329.33	733,328.00	11,277,866.78	(967,994.30)	11,043,200.48	2.66x	3,413,001.33
2030	216,550.12	2,658,691.55	1,265,169.43	4,140,411.10	733,328.00	11,466,207.16	(1,127,577.66)	11,071,957.50	2.67x	3,407,083.10
2031	216,550.13	2,659,882.68	1,265,172.63	4,141,605.44	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.68x	3,408,277.44
2032	216,550.12	2,663,442.08	1,265,176.76	4,145,168.96	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.68x	3,411,840.96
2033	108,274.82	2,658,818.50	1,265,116.95	4,032,210.27	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.75x	3,298,882.27
2034		2,665,780.55	1,265,175.38	3,930,955.93	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.82x	3,197,627.93
2035		2,659,670.65	1,265,087.20	3,924,757.85	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.83x	3,191,429.85
2036		2,647,198.75	1,265,139.04	3,912,337.79	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.84x	3,179,009.79
2037		2,643,501.38	1,265,055.52	3,908,556.90	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.84x	3,175,228.90
2038		2,651,862.88	1,265,130.97	3,916,993.85	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.83x	3,183,665.85
2039		2,645,986.63	1,265,090.01	3,911,076.64	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.84x	3,177,748.64
2040		2,645,827.63	1,265,117.77	3,910,945.40	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.84x	3,177,617.40
2041		2,637,461.75	1,265,130.54	3,902,592.29	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.84x	3,169,264.29
2042			1,265,231.87	1,265,231.87	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	6.97x	531,903.87
2043			1,265,239.55	1,265,239.55	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	6.97x	531,911.55
2044			1,265,135.77	1,265,135.77	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	6.97x	531,807.77
2045			1,265,130.56	1,265,130.56	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	6.97x	531,802.56
2046			1,265,138.43	1,265,138.43	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	6.97x	531,810.43
2047			1,265,167.98	1,265,167.98	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	6.97x	531,839.98
2048			1,265,295.45	1,265,295.45	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	6.97x	531,967.45
2049			1,265,216.30	1,265,216.30	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	6.97x	531,888.30
2050			1,265,165.35	1,265,165.35	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	6.97x	531,837.35
2051			1,265,239.52	1,265,239.52	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	6.97x	531,911.52
2052			1,265,310.60	1,265,310.60	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	6.97x	531,982.60
2053			1,265,262.82	1,265,262.82	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	6.97x	531,934.82
2054			1,265,146.02	1,265,146.02	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	6.97x	531,818.02
2055			1,265,245.90	1,265,245.90	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	6.97x	531,917.90
2056			1,265,329.82	1,265,329.82	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	6.97x	532,001.82
2057			1,265,266.58	1,265,266.58	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	6.97x	531,938.58
	1,407,575.55	39,832,539.15	38,394,598.38	79,634,713.08						

¹Sales tax collections include a projected 1.67% growth rate (FY 2025 growth) for the first 5 years and then flat thereafter; collections also represent 4.1% beginning in 2041 with the expiration of the 1% sales tax extended in 2020

²Operating expense increase includes additional operating costs of \$263,159 in FY 2027, an additional operating cost increase of \$253,436 in FY 2028, and a 3% inflationary adjustment annually for the first 5 years

The table above presents a 30-year projection of annual debt service, pledged revenues, and coverage under the assumption that GUSA draws \$25 million from the 2024 Clean Water SRF Note. This forecast incorporates the existing 2011 CWSRF Note, the 2019 Utility System Revenue Bonds, and the full 2024 CWSRF borrowing, along with projected operating expense escalation and sales tax growth assumptions.

Debt Service Requirements

- **Peak Years (2027–2041):** With all three obligations overlapping, annual debt service requirements range between **\$3.20 million and \$4.15 million per year**, depending on the specific year and maturity schedules.
- **2011 CWSRF Maturity:** The 2011 CWSRF Note pays off in FY 2033, reducing annual requirements by about **\$216,500** thereafter.
- **Post-2019 Bonds (2042–2057):** Following the final maturity of the 2019 Bonds in 2041, annual debt service drops significantly to about **\$1.27 million per year**, continuing through 2057.

Coverage Levels

- **2027–2041:** During the heaviest repayment years, coverage ratios range from **2.66x to 2.84x**. While tighter than the \$19.4 million borrowing case, these levels remain comfortably above the 1.25x covenant.
- **2042–2057:** After the 2019 Bonds are retired, debt service declines to approximately \$1.27 million annually. With reduced requirements, coverage ratios improve sharply to about **6.97x** for the remainder of the projection period.

Sales Tax Utilization

- **Peak Debt Years:** Between FY 2027–2041, debt service consumes between **29% and 31%** of pledged 4% sales tax revenues annually.
- **Long-Term Period:** From FY 2042–2057, repayment requires only about **5%** of pledged sales tax collections, leaving a substantial portion available for other municipal purposes.

Debt Service & Cash Flow Projection

\$35 Million 2024 CWSRF

FYE June 30:	2011 CWSRF Note	Series 2019 Bonds	2024 CWSRF Note	Total	Net Utility Revenues	4% Sales Tax Collections ¹	Operating Expense Increase ²	Revenues Avail. For Debt Service	Debt Coverage Ratio	Sales Tax Used for Debt Service
2027	216,550.12	2,667,099.10	601,849.43	3,485,498.65	733,328.00	10,910,416.08	(409,200.38)	11,234,543.70	3.22x	2,752,170.65
2028	216,550.12	2,662,614.88	2,198,396.22	5,077,561.22	733,328.00	11,092,620.03	(813,059.00)	11,012,889.03	2.17x	4,344,233.22
2029	216,550.12	2,664,700.18	1,748,902.77	4,630,153.07	733,328.00	11,277,866.78	(967,994.30)	11,043,200.48	2.39x	3,896,825.07
2030	216,550.12	2,658,691.55	1,748,907.31	4,624,148.98	733,328.00	11,466,207.16	(1,127,577.66)	11,071,957.50	2.39x	3,890,820.98
2031	216,550.13	2,659,882.68	1,748,911.98	4,625,344.79	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.40x	3,892,016.79
2032	216,550.12	2,663,442.08	1,748,950.34	4,628,942.54	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.40x	3,895,614.54
2033	108,274.82	2,658,818.50	1,748,921.77	4,516,015.09	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.46x	3,782,687.09
2034		2,665,780.55	1,748,926.89	4,414,707.44	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.51x	3,681,379.44
2035		2,659,670.65	1,748,932.15	4,408,602.80	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.52x	3,675,274.80
2036		2,647,198.75	1,748,975.31	4,396,174.06	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.52x	3,662,846.06
2037		2,643,501.38	1,748,943.16	4,392,444.54	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.53x	3,659,116.54
2038		2,651,862.88	1,748,948.92	4,400,811.80	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.52x	3,667,483.80
2039		2,645,986.63	1,748,954.84	4,394,941.47	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.53x	3,661,613.47
2040		2,645,827.63	1,749,003.42	4,394,831.05	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.53x	3,661,503.05
2041		2,637,461.75	1,748,967.23	4,386,428.98	733,328.00	11,657,692.82	(1,291,948.52)	11,099,072.30	2.53x	3,653,100.98
2042			1,748,973.71	1,748,973.71	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	5.04x	1,015,645.71
2043			1,748,980.37	1,748,980.37	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	5.04x	1,015,652.37
2044			1,749,035.03	1,749,035.03	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	5.04x	1,015,707.03
2045			1,748,994.32	1,748,994.32	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	5.04x	1,015,666.32
2046			1,749,001.61	1,749,001.61	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	5.04x	1,015,673.61
2047			1,749,009.11	1,749,009.11	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	5.04x	1,015,681.11
2048			1,749,070.61	1,749,070.61	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	5.04x	1,015,742.61
2049			1,749,024.80	1,749,024.80	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	5.04x	1,015,696.80
2050			1,749,033.00	1,749,033.00	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	5.04x	1,015,705.00
2051			1,749,041.44	1,749,041.44	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	5.04x	1,015,713.44
2052			1,749,110.64	1,749,110.64	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	5.04x	1,015,782.64
2053			1,749,059.10	1,749,059.10	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	5.04x	1,015,731.10
2054			1,749,068.33	1,749,068.33	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	5.04x	1,015,740.33
2055			1,749,077.82	1,749,077.82	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	5.04x	1,015,749.82
2056			1,749,155.70	1,749,155.70	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	5.04x	1,015,827.70
2057			1,749,097.70	1,749,097.70	733,328.00	9,371,870.70	(1,291,948.52)	8,813,250.18	5.04x	1,015,769.70
	1,407,575.55	39,832,539.15	53,521,225.03	94,761,339.73						

¹Sales tax collections include a projected 1.67% growth rate (FY 2025 growth) for the first 5 years and then flat thereafter; collections also represent 4.1% beginning in 2041 with the expiration of the 1% sales tax extended in 2020

²Operating expense increase includes additional operating costs of \$263,159 in FY 2027, an additional operating cost increase of \$253,436 in FY 2028, and a 3% inflationary adjustment annually for the first 5 years

The table above presents a 30-year projection of annual debt service, pledged revenues, and coverage under the assumption that GUSA draws the full \$35 million from the 2024 Clean Water SRF Note. This forecast incorporates the existing 2011 CWSRF Note, the 2019 Utility System Revenue Bonds, and the full 2024 CWSRF borrowing, along with projected operating expense escalation and sales tax growth assumptions.

Debt Service Requirements

- **Peak Years (2027–2041):** With all three obligations overlapping, annual debt service requirements range between **\$3.49 million and \$5.08 million per year**, depending on the specific year and maturity schedules.
- **2011 CWSRF Maturity:** The 2011 CWSRF Note pays off in FY 2033, reducing annual requirements by about **\$216,500** thereafter.
- **Post-2019 Bonds (2042–2057):** Following the final maturity of the 2019 Bonds in 2041, annual debt service drops significantly to about **\$1.75 million per year**, continuing through 2057.

Coverage Levels

- **2027–2041:** During the heaviest repayment years, coverage ratios range from **2.17x to 2.53x**. While tighter than the \$19.4 million borrowing case, these levels remain comfortably above the 1.25x covenant.
- **2042–2057:** After the 2019 Bonds are retired, debt service declines to approximately \$1.75 million annually. With reduced requirements, coverage ratios improve sharply to about **5.04x** for the remainder of the projection period.

Sales Tax Utilization

- **Peak Debt Years:** Between FY 2027–2041, debt service consumes between **33% and 40%** of pledged 4% sales tax revenues annually.
- **Long-Term Period:** From FY 2042–2057, repayment requires only about **10–11%** of pledged sales tax collections, leaving a substantial portion available for other municipal purposes.

Water Rates

Glenpool last comprehensively adjusted its water and sewer rates in 2015 following a detailed rate study prepared by Municipal Finance Services, Inc. That study recommended restructuring and increasing both base charges and volume charges in order to better align revenues with the costs of purchasing treated water from Tulsa, covering system operations, and meeting rising debt service obligations. The recommended changes were adopted at the time, and they provided financial stability while also simplifying the rate structure for both residential and commercial customers.

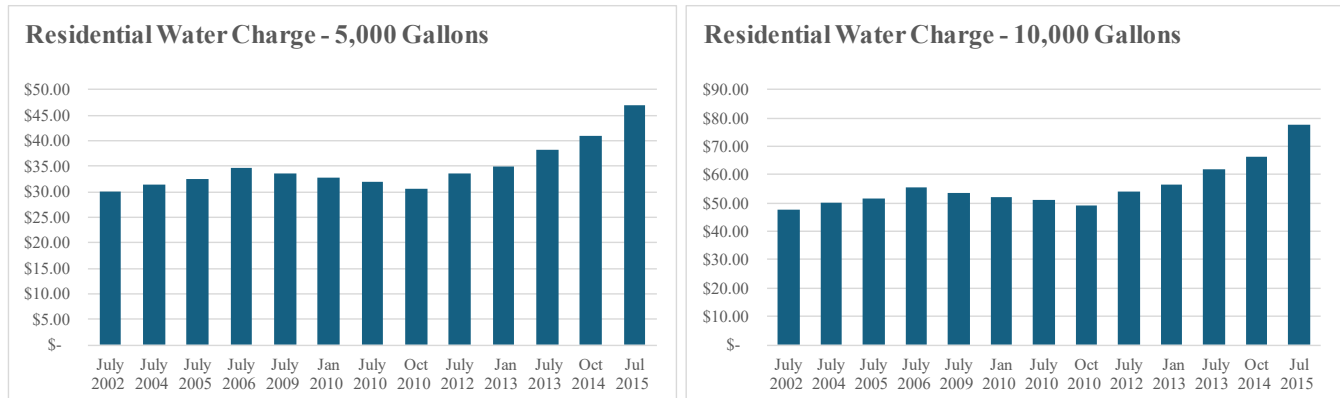
Since those adjustments, however, water and sewer rates have remained unchanged. Over the past decade, operating costs, debt service requirements, and wholesale water purchase costs from Tulsa have all continued to rise. Without corresponding rate adjustments, the system has increasingly relied on non-recurring revenues and sales tax support to meet debt coverage requirements. As a result, while the 2015 rate actions successfully stabilized the system in the short term, the absence of subsequent increases has eroded the effectiveness of those measures.

Currently, both residential and commercial customers pay the same uniform volume rate, with residential customers subject to a relatively modest base charge. While this structure is simple, it has not kept pace with the steady growth in costs, leaving the system underfunded and overly dependent on outside revenue sources to remain in compliance with financial covenants.

Looking forward, a new round of adjustments is needed to restore rate adequacy, support ongoing operations, ensure compliance with debt service coverage covenants, and provide the capacity to fund necessary utility capital projects. Without corrective action, the system risks repeating the structural deficits that prompted the 2015 study.

	Approximate Date of Rate Change					
	July 2012	Jan 2013	July 2013	Oct 2014		Jul 2015
Water						
Residential						
Base Rate (includes 1st 1,000 gal.)	\$ 17.17	\$ 17.86	\$ 19.64	\$ 21.01	Base Rate (includes 1st 1,000 gal.)	\$ 22.00
Next 7,000 gallons	\$ 4.08	\$ 4.24	\$ 4.67	\$ 4.99	Per 1,000 gal.	\$ 6.20
Next 7,000 gallons	\$ 4.22	\$ 4.38	\$ 4.82	\$ 5.15		
Next 35,000 gallons	\$ 3.80	\$ 3.95	\$ 4.34	\$ 4.64		
Next 5,000 gallons	\$ 3.52	\$ 3.66	\$ 4.02	\$ 4.30		
All over 55,000 gallons	\$ 3.45	\$ 3.58	\$ 3.94	\$ 4.21		
Total Charge for 5,000 gallons	\$ 33.49	\$ 34.82	\$ 38.32	\$ 40.97		\$ 46.80
<i>Percentage Change from Previous</i>	<i>9.98%</i>	<i>3.97%</i>	<i>10.05%</i>	<i>6.92%</i>		<i>14.23%</i>
Total charge for 10,000 gallons	\$ 54.17	\$ 56.30	\$ 61.97	\$ 66.24		\$ 77.80
<i>Percentage Change from Previous</i>	<i>10.01%</i>	<i>3.93%</i>	<i>10.07%</i>	<i>6.89%</i>		<i>17.45%</i>

Below are graphical representations of the total monthly water charges to residential customers at selected monthly consumption amounts of 5,000 and 10,000 gallons, reflecting rates in place since July 2002.



Sewer Rates

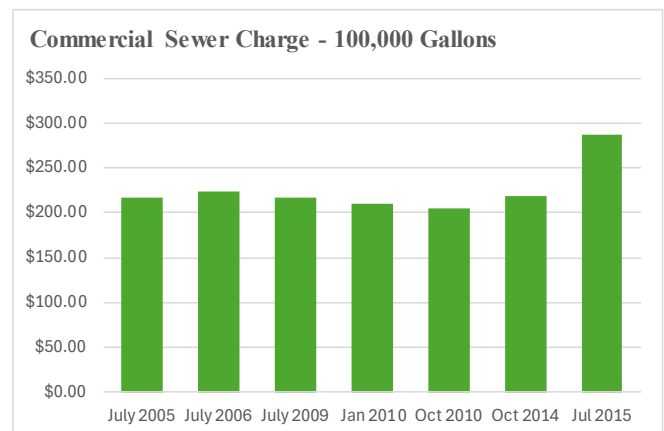
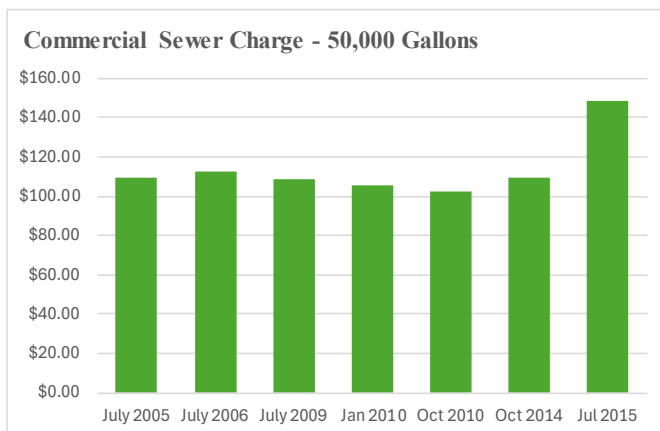
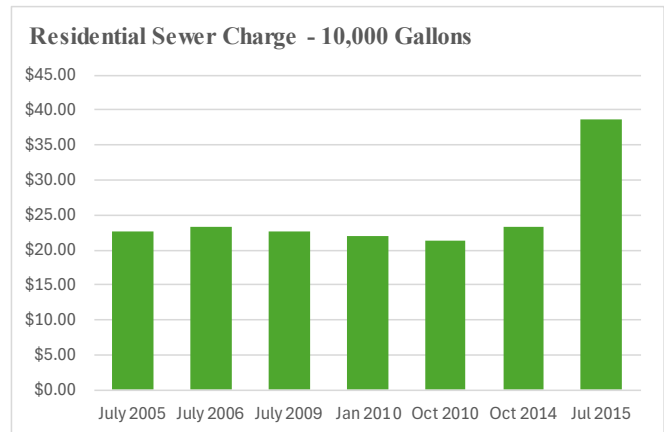
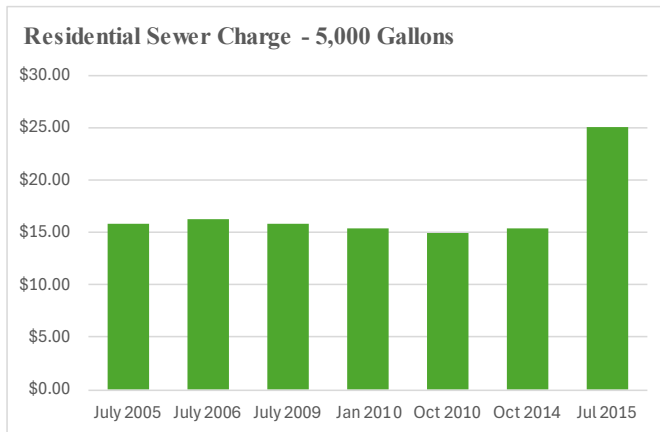
The Authority's sewer rates have undergone several structural changes over the past 15 years. In 2010, the City made two small downward adjustments. In January 2010, the residential and commercial base charge was \$8.65, paired with declining block volume charges ranging from \$0.78 to \$2.20 per thousand gallons. By October 2010, the base charge was reduced slightly to \$8.38, and most volume tiers dropped by a few cents, lowering the total bill for both 5,000 and 10,000 gallons by just over 3%.

The next major adjustment came in October 2014. At that time, the City increased the base charge to \$8.97 and simplified the declining block tiers to just two steps: \$1.60 per thousand gallons for the next 10,000 gallons and \$2.17 per thousand gallons for all usage above 11,000 gallons. This adjustment raised the average bill modestly, about 3% for 5,000 gallons and nearly 10% for 10,000 gallons. While it generated additional revenue, the structure still carried the weaknesses of a block-based design that did not adequately align with the cost of service.

A comprehensive restructuring came in July 2015, when the Authority adopted new rates based on the recommendations of 2015 rate study. The Authority moved to a much higher base charge of \$14.00 and a simplified uniform volume charge of \$2.75 per thousand gallons. This change represented a substantial increase, raising the total bill by more than 60% for both 5,000 and 10,000 gallons of use. It eliminated the declining block structure, creating a more predictable revenue stream.

	Approximate Date of Rate Change			
	Jan 2010	Oct 2010	Oct 2014	Jul 2015
Sewer				
Residential and Commercial				
Base Rate (includes 1st 1,000 gal.)	\$ 8.65	\$ 8.38	Base Rate (includes 1st 1,000 gal.) \$ 8.97	Base Rate (includes 1st 1,000 gal.) \$ 14.00
Next 7,000 gallons	\$ 1.67	\$ 1.63	Next 10,000 gallons \$ 1.60	Per 1,000 gallons \$ 2.75
Next 2,000 gallons	\$ 0.78	\$ 0.76	All over 11,000 gallons \$ 2.17	
Next 23,000 gallons	\$ 2.10	\$ 2.03		
Next 2,000 gallons	\$ 1.84	\$ 1.78		
Next 5,000 gallons	\$ 2.20	\$ 2.14		
Next 5,000 gallons	\$ 2.10	\$ 2.04		
All over 45,000 gallons	\$ 2.10	\$ 2.04		
Total Charge for 5,000 gallons	\$ 15.36	\$ 14.89	\$ 15.37	\$ 25.00
Percentage Change from Previous	-2.97%	-3.06%	3.22%	62.65%
Total charge for 10,000 gallons	\$ 21.96	\$ 21.29	\$ 23.37	\$ 38.75
Percentage Change from Previous	-3.00%	-3.05%	9.77%	65.81%

Below are graphical representations of the total monthly sewer charges for typical residential and commercial usage levels, reflecting rates in place since July 2005.



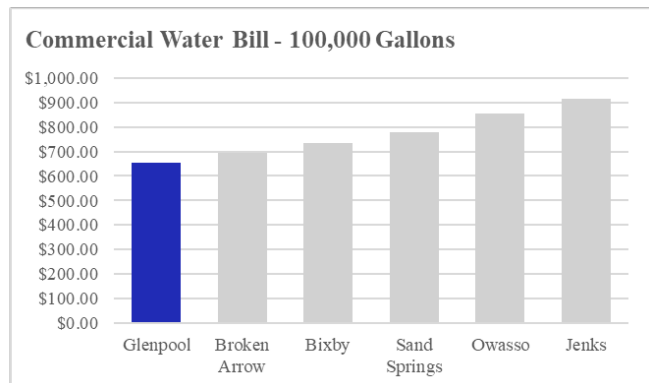
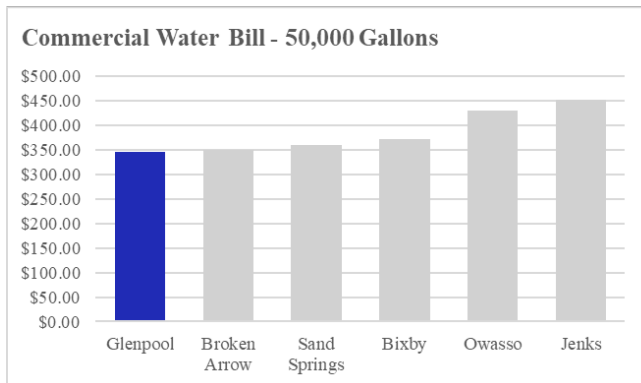
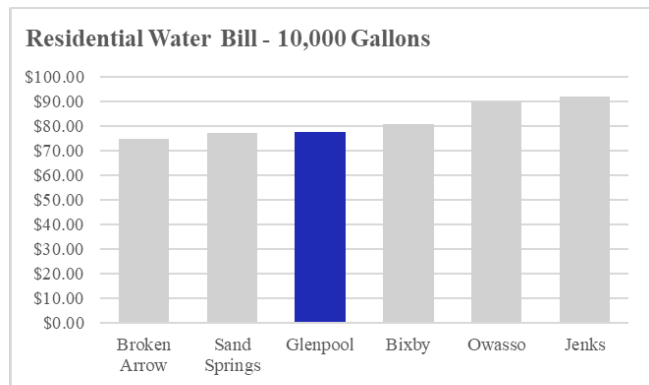
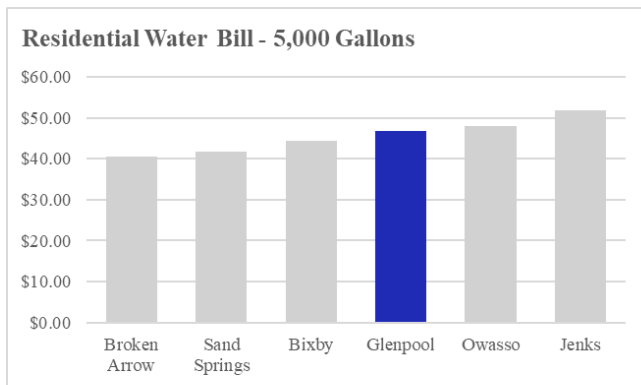
Comparative Water and Sewer Rates

Residential & Commercial Water Rates

When compared to peer communities, Glenpool's water rates land in the middle third of the rankings. Residential customers face a somewhat higher base charge but benefit from a relatively low uniform volume rate, which makes bills for average and higher usage competitive with many nearby systems. For low-usage households, however, the higher fixed charge can mean slightly higher monthly costs than in cities with lower base rates.

Commercial customers pay a larger base charge than residential customers, but both classes share the same uniform volume rate. This approach, which was adopted in 2015 following our recommendation, provides steady, predictable revenue from commercial accounts without imposing a premium on usage.

Overall, Glenpool's structure reflects the 2015 shift toward balancing fixed and usage charges, leaving the City positioned squarely in the middle of community comparisons.



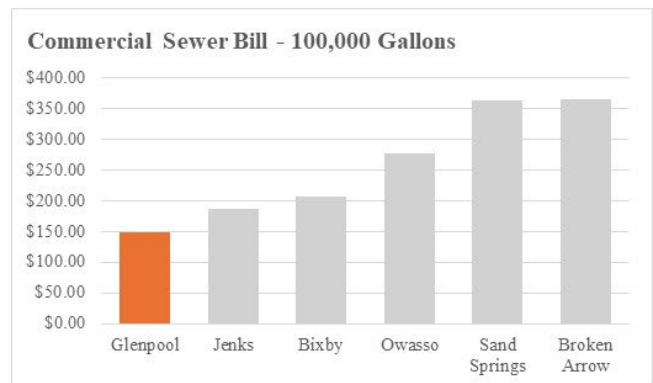
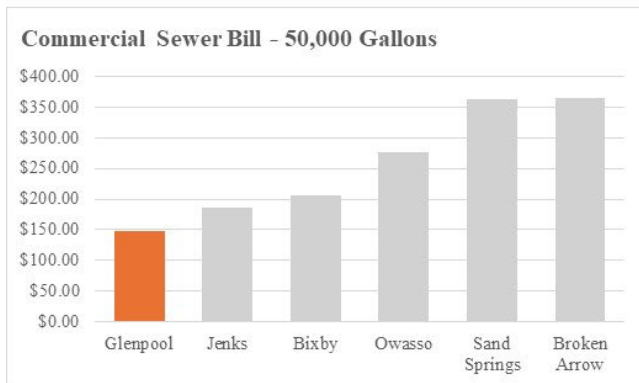
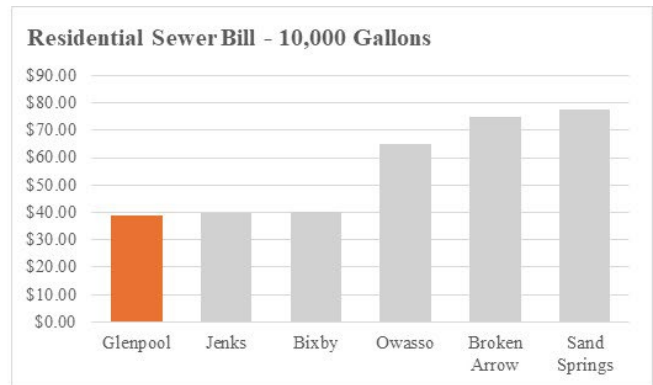
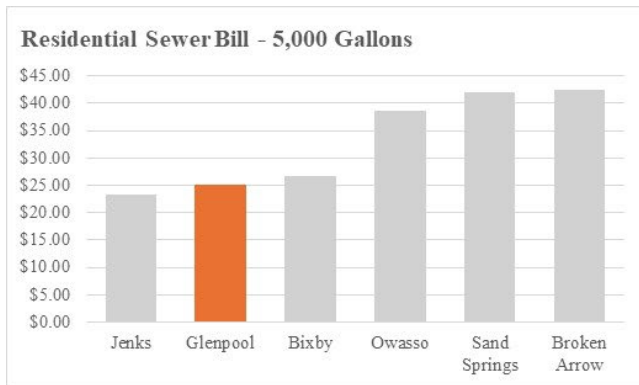
Residential & Commercial Sewer Rates

When compared to the same communities, Glenpool's sewer rates fall toward the lower middle of the rankings. Residential customers pay bills that are generally below average at both 5,000 and 10,000 gallons of use.

For commercial customers, Glenpool's uniform volume rate results in significantly lower bills than most of the comparison cities, especially at higher usage levels. At both 50,000 and 100,000 gallons, Glenpool ranks as the most affordable option among the group by a wide margin.

Like with water, Glenpool uses the same volume rate for both residential and commercial customers, but with a higher base charge for commercial accounts. While Glenpool's water rates place it squarely in the middle of the pack, the sewer rates stand out as comparatively low, particularly for commercial users.

Overall, Glenpool's approach leaves it positioned competitively: moderate for residential customers, and among the lowest-cost providers for commercial customers.

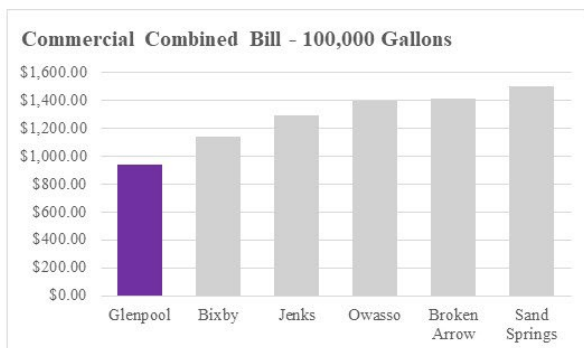
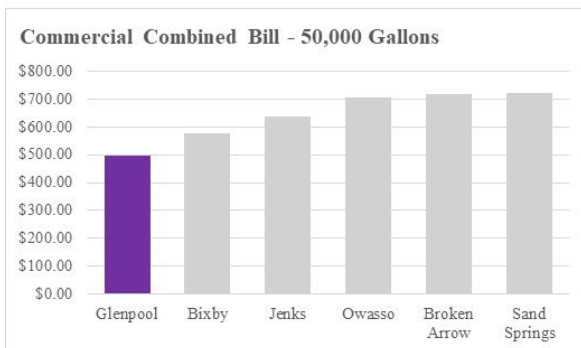
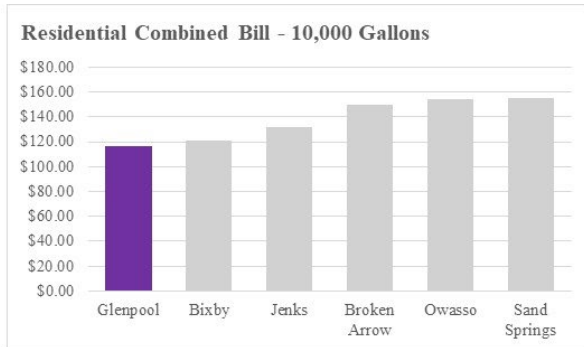
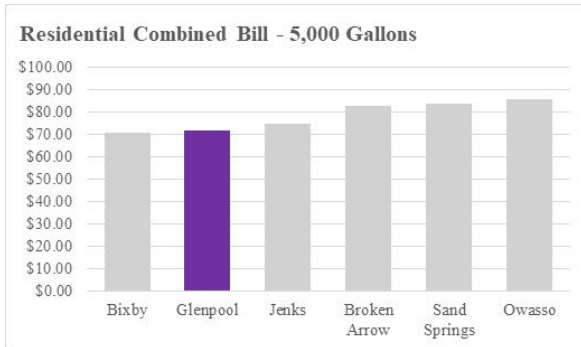


Residential & Commercial Combined Water & Sewer Rates

A review of combined water and sewer bills provides additional perspective on Glenpool's relative position among surrounding communities. For residential customers, Glenpool's combined bill at 5,000 gallons of usage aligns closely with Bixby and Jenks, positioning it near the lower middle of the comparison group. At 10,000 gallons, Glenpool is positioned at the low end of the comparison. This reflects the interaction of Glenpool's rate structure, where water charges are near the median while sewer charges trend lower, particularly as usage increases.

For commercial customers, Glenpool's combined bills at 50,000 and 100,000 gallons are the lowest among the comparison cities. This result is consistent with the sewer analysis alone, where Glenpool's uniform volume rate produced totals below those of other communities, and contrasts with the water analysis, where Glenpool ranked closer to the middle of the group. The structure in place, adopted in 2015, applies the same volume charge to both residential and commercial customers while using higher base charges for commercial accounts. This design has the effect of producing combined bills for commercial customers that are consistently below those of other communities at higher usage levels.

Overall, Glenpool's combined water and sewer bills place the City in the middle range of the communities for residential usage levels and comparatively lower for commercial usage levels. These outcomes are directly tied to the rate structure adopted in 2015, which emphasized uniformity in volume charges while scaling fixed charges by customer type. The combined view highlights how the adopted structure continues to influence Glenpool's relative position among other communities.



Utility Rate Model

MFSOK worked with the City's utility billing system to gather detailed reports on historical water and sewer usage. The information was compiled on a monthly basis, which not only allowed us to capture the effects of seasonal variations in consumption but also helped identify any irregularities that might skew long-term projections. Organizing the data in this way gives us a clear picture of how customer demand shifts throughout the year and provides a reliable foundation for forecasting revenues under different rate structures.

To test the reliability of our model, we used actual billing information from Fiscal Year 2024, entering usage volumes month by month and applying the City's existing water and sewer rates. By comparing the calculated revenues against the City's actual billed amounts, we were able to measure the accuracy of our approach. For FY 2024, billed water consumption totaled just over **315 million gallons**, in line with the steady range of roughly 310–320 million gallons seen in recent years. Our model reproduced the City's billings with an accuracy rate of **98%**, demonstrating a high level of confidence that the methodology can predict how adjustments to base charges and volume charges will affect future revenues.

Looking forward, water volumes appear to remain stable with modest growth. The data shows an increase from about **293 million gallons in FY 2022** to nearly **325 million gallons in FY 2025**. This consistency, coupled with the strong alignment between projected and actual revenues, confirms that the model provides a sound basis for evaluating how proposed changes in water and sewer rates will impact GUSA's financial position.

Findings

1. The City's water and sewer rates have not been comprehensively updated since the adjustments made in 2015. At that time, base charges and volume rates were increased and simplified to provide financial stability and align better with system costs. However, operating expenses, debt service, and wholesale water purchase costs from Tulsa have continued to rise over the past decade, while rates have remained unchanged.
2. The current water rate structure applies the same uniform volume rate to both residential and commercial customers, with residential customers paying a modest base charge. While this structure is simple, it has not kept pace with cost increases, leaving the system underfunded and increasingly dependent on sales tax transfers to meet obligations.
3. Sewer rates underwent significant changes in July 2015, moving to a higher base charge and a uniform volumetric rate. This shift eliminated the declining block design and provided a more predictable revenue stream. Despite that restructuring, current sewer rates are no longer adequate to cover fixed and operating costs, especially in light of rising expenses.
4. Between FY 2021 and FY 2024, total revenues grew by less than 3%, while operating expenses increased nearly 25%. Much of the increase in FY 2024 stemmed from higher water and sewer capital and maintenance costs. As a result, net operating revenues fell from \$1.53 million in FY 2021 to just \$733,000 in FY 2024.
5. GUSA relies heavily on pledged sales tax revenues to maintain debt service coverage. Collections have doubled over the past decade, reaching nearly \$13.9 million in FY 2025, but future growth is expected to be modest compared to earlier years. While this provides a dependable revenue source, reliance on sales tax for utility system debt coverage reduces financial flexibility.
6. Debt service obligations will remain substantial for decades. Under the current \$19.4 million borrowing scenario for the 2024 SRF Note, peak annual requirements total around \$3.9 million, with coverage ratios ranging from 2.65x to just over 3.0x. If the full \$35 million authorization is drawn, peak annual debt service rises to about \$5.1 million, compressing coverage ratios to the 2.0x–2.4x range.
7. The expiration of the temporary 1% sales tax extension in 2041 will reduce pledged revenues. However, by that time, the 2019 Bonds will have matured, leaving only the 2024 SRF Note outstanding. This results in significantly lower annual debt service requirements of about \$982,000 under the \$19.4 million case, or \$1.75 million under the \$35 million case, with coverage levels expanding dramatically to 5–9x.
8. Glenpool continues to experience steady residential and commercial account growth, supporting the long-term outlook for the system. This growth, combined with stable sales tax collections, provides a favorable environment for the City to adjust rates, restore operating balance, and rebuild cash reserves over time.

Recommended Action
\$35 Million 2024 CWSRF

Recommendations

In developing recommendations for GUSA's water and sewer utility rates, it is important to begin with a clear understanding of the overall financial position and long-term needs of the utility system. Establishing this framework allows us to identify where existing revenues fall short in covering both operating requirements and future obligations.

Our analysis incorporates audited results from FY 2024 together with projected estimates for FY 2026–2029, providing a balanced picture of both historical performance and forward-looking expectations. In addition, we have considered the impact of upcoming debt service obligations and the dedicated 1% sales tax pledged under Ordinance 457. Taken together, these components form the basis of our evaluation and allow us to define the size and timing of the system's financial gap, as outlined below:

Baseline to Determine Cash Needs	
Water Revenue	3,017,864
Sewer Revenue	1,529,061
Sanitation	870,438
Miscellaneous	184,011
Total Revenues	5,601,374
Operating Expenses	(4,868,046)
Adjust Op. Exp. ¹	(5,164,510)
Net Operating Revenue	436,864
1% Sales Tax	2,727,604
Available for Debt Service	3,164,468
Debt Service (FY 2028 Level)	5,077,561
Amount to Meet Cash Needs	(1,913,093)

¹ Adjusted operating expense increase includes additional operating costs of \$263,159 in FY 2027, and an additional operating cost increase of \$253,436 in FY 2028, less 3% inflationary increases

To address the identified need for additional cash, we examined a range of potential approaches, including both rate adjustments and the use of dedicated revenues. After weighing the feasibility and long-term impact of these alternatives, we have arrived at a recommended course of action, which is summarized below:

Action Required	\$ Increase	% Increase	Revenue Generated
Increase water revenue with rate increase (Base Charge)	\$1.00	4.55%	57,517.00
Increase water revenue with rate increase (Volume Charge)	\$0.90/1,000 gal.	14.52%	233,383.86
Increase sewer revenue with rate increase (Base Charge)	\$5.85	41.79%	327,091.05
Increase sewer revenue with rate increase (Volume Charge)	\$5.35/1,000 gal.	194.55%	1,298,806.66
Total			1,916,798.57

Because the City's outstanding and future debt obligations are tied primarily to the sewer system, the largest portion of the recommended increases are allocated to sewer rates. This approach ensures that the system's financing plan is directly aligned with the obligations it is intended to support.

At the same time, water rates have remained unchanged for more than a decade, despite ongoing cost pressures in system operations. For that reason, a modest increase in both the base charge and the volumetric water charge is included. While these adjustments generate a relatively smaller share of total new revenue, they are necessary to bring water rates closer to current cost realities and to ensure the system remains financially stable across both water and sewer functions.

Together, these combined adjustments are projected to generate approximately \$1.92 million in additional annual revenue. The recommended rate changes close that shortfall, ensuring sufficient revenues to meet debt service requirements while maintaining balanced operations for both the water and sewer systems.

With regard to the water rate increases mentioned above which result in an increase over baseline of \$290,900 the suggested water rate increase to accomplish that objective is listed below.

The proposed water rate adjustments shown above include modest increases to both the base charge and volumetric charge for residential and commercial customers. These changes reflect the need to gradually bring water revenues in line with system costs while maintaining fairness across customer classes.

Suggested Water Rate Changes			
Current Rate Structure		Proposed Rate Structure	
<u>Residential</u>		<u>Residential</u>	
Base Rate (Includes first 1,000 gallons)	\$22.00	Base Rate (Includes first 1,000 gallons)	\$23.00
Each additional 1,000 gallons	\$6.20	Each additional 1,000 gallons	\$7.10
<u>Commercial</u>		<u>Commercial</u>	
Base Rate (Includes first 1,000 gallons)	\$42.00	Base Rate (Includes first 1,000 gallons)	\$43.00
Each additional 1,000 gallons	\$6.20	Each additional 1,000 gallons	\$7.10

In addition to the base rate adjustments, we recommend that the Authority adopt a **Pass-Through Water Rate Adjustment policy**. Under this approach, any future rate increases imposed by the City of Tulsa and/or the Tulsa Metropolitan Utility Authority (TMUA) on the GUSA would automatically flow through to GUSA customers. The increase would be calculated based on the percentage change in the wholesale rate, multiplied by a system loss factor equal to:

$$1 + \{(Total\ Gallons\ Sold - Total\ Gallons\ Purchased) \div Total\ Gallons\ Purchased\}$$

This ensures that GUSA's retail rates remain directly aligned with the actual costs of purchasing water, and that any wholesale increases are recovered immediately, beginning with the effective date of the Tulsa and/or TMUA adjustment.

Further, to maintain long-term financial stability, we recommend that beginning **October 1, 2026**, and following the release of the August Consumer Price Index (CPI), the Authority review current volumetric water rates annually. At that time, rates should be adjusted upward by the greater of:

- **3%**, or
- **The Consumer Price Index for All Urban Consumers (CPI-U)** as published by the Department of Labor.

This annual adjustment mechanism provides a disciplined, predictable process to ensure that water and sewer rates continue to keep pace with inflationary pressures and the ongoing obligations of the Authority.

Effect on Residential and Commercial Water Bills

Residential

Monthly Usage	Current Bill	Proposed Bill	\$ Increase	% Increase
3,000 gallons	\$34.40	\$37.20	\$2.80	8.14%
5,000 gallons	\$46.80	\$51.40	\$4.60	9.83%
10,000 gallons	\$77.80	\$86.90	\$9.10	11.70%

Commercial

Monthly Usage	Current Bill	Proposed Bill	\$ Increase	% Increase
5,000 gallons	\$66.80	\$71.40	\$4.60	6.89%
50,000 gallons	\$345.80	\$390.90	\$45.10	13.04%
100,000 gallons	\$655.80	\$745.90	\$90.10	13.74%

With regard to the sewer rate increases mentioned above which result in an increase over baseline of \$1,625,897, the suggested sewer rate increases to accomplish that objective is listed below.

Suggested Sewer Rate Changes			
Current Rate Structure		Proposed Rate Structure	
<u>Residential</u>		<u>Residential</u>	
Base Rate (Includes first 1,000 gallons)	\$14.00	Base Rate (Includes first 1,000 gallons)	\$19.85
Each additional 1,000 gallons	\$2.75	Each additional 1,000 gallons	\$8.10
<u>Commercial</u>		<u>Commercial</u>	
Base Rate (Includes first 1,000 gallons)	\$14.00	Base Rate (Includes first 1,000 gallons)	\$19.85
Each additional 1,000 gallons	\$2.75	Each additional 1,000 gallons	\$8.10

Effect on Residential and Commercial Sewer Bills

Residential

<u>Monthly Usage</u>	<u>Current Bill</u>	<u>Proposed Bill</u>	<u>\$ Increase</u>	<u>% Increase</u>
3,000 gallons	\$19.50	\$36.05	\$16.55	84.87%
5,000 gallons	\$25.00	\$52.25	\$27.25	109.00%
10,000 gallons	\$38.75	\$92.75	\$54.00	139.35%

Commercial

<u>Monthly Usage</u>	<u>Current Bill</u>	<u>Proposed Bill</u>	<u>\$ Increase</u>	<u>% Increase</u>
5,000 gallons	\$25.00	\$52.25	\$27.25	109.00%
50,000 gallons	\$148.75	\$416.75	\$268.00	180.17%
100,000 gallons	\$286.25	\$821.75	\$535.50	187.07%

Effect on Residential and Commercial Combined Water and Sewer Bills

Residential

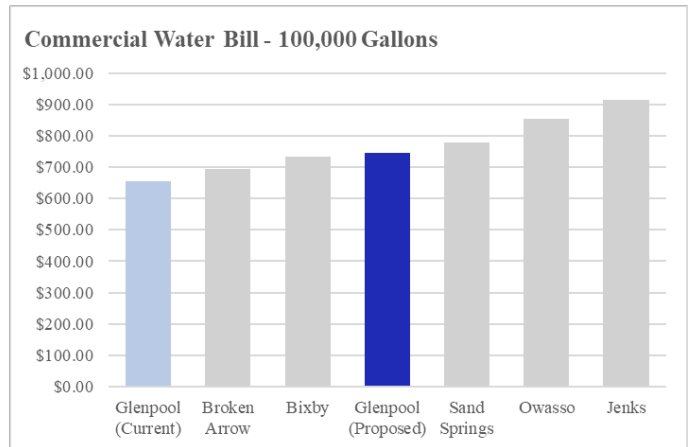
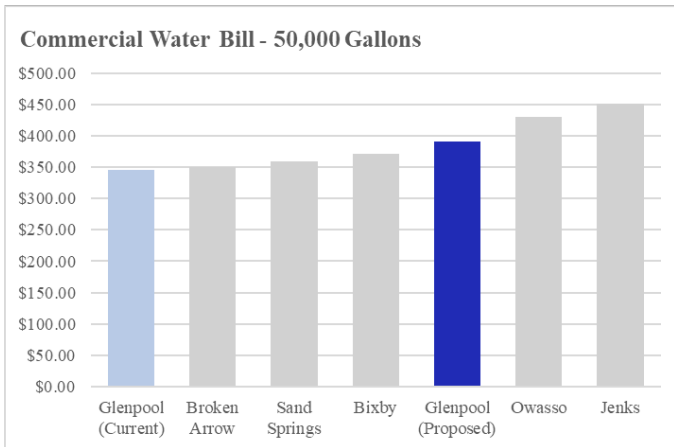
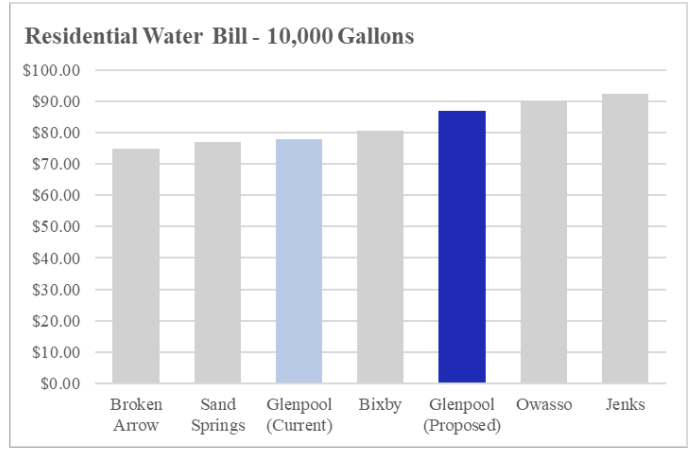
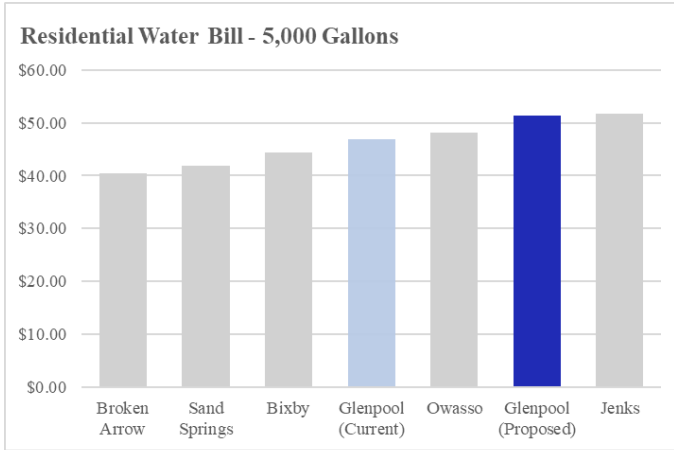
<u>Monthly Usage</u>	<u>Current Bill</u>	<u>Proposed Bill</u>	<u>\$ Increase</u>	<u>% Increase</u>
3,000 gallons	\$53.90	\$73.25	\$19.35	35.90%
5,000 gallons	\$71.80	\$103.65	\$31.85	44.36%
10,000 gallons	\$116.55	\$179.65	\$63.10	54.14%

Commercial

<u>Monthly Usage</u>	<u>Current Bill</u>	<u>Proposed Bill</u>	<u>\$ Increase</u>	<u>% Increase</u>
5,000 gallons	\$91.80	\$123.65	\$31.85	34.69%
50,000 gallons	\$494.55	\$807.65	\$313.10	63.31%
100,000 gallons	\$942.05	\$1,567.65	\$625.60	66.41%

Updated Comparisons with Recommended Rate Increase

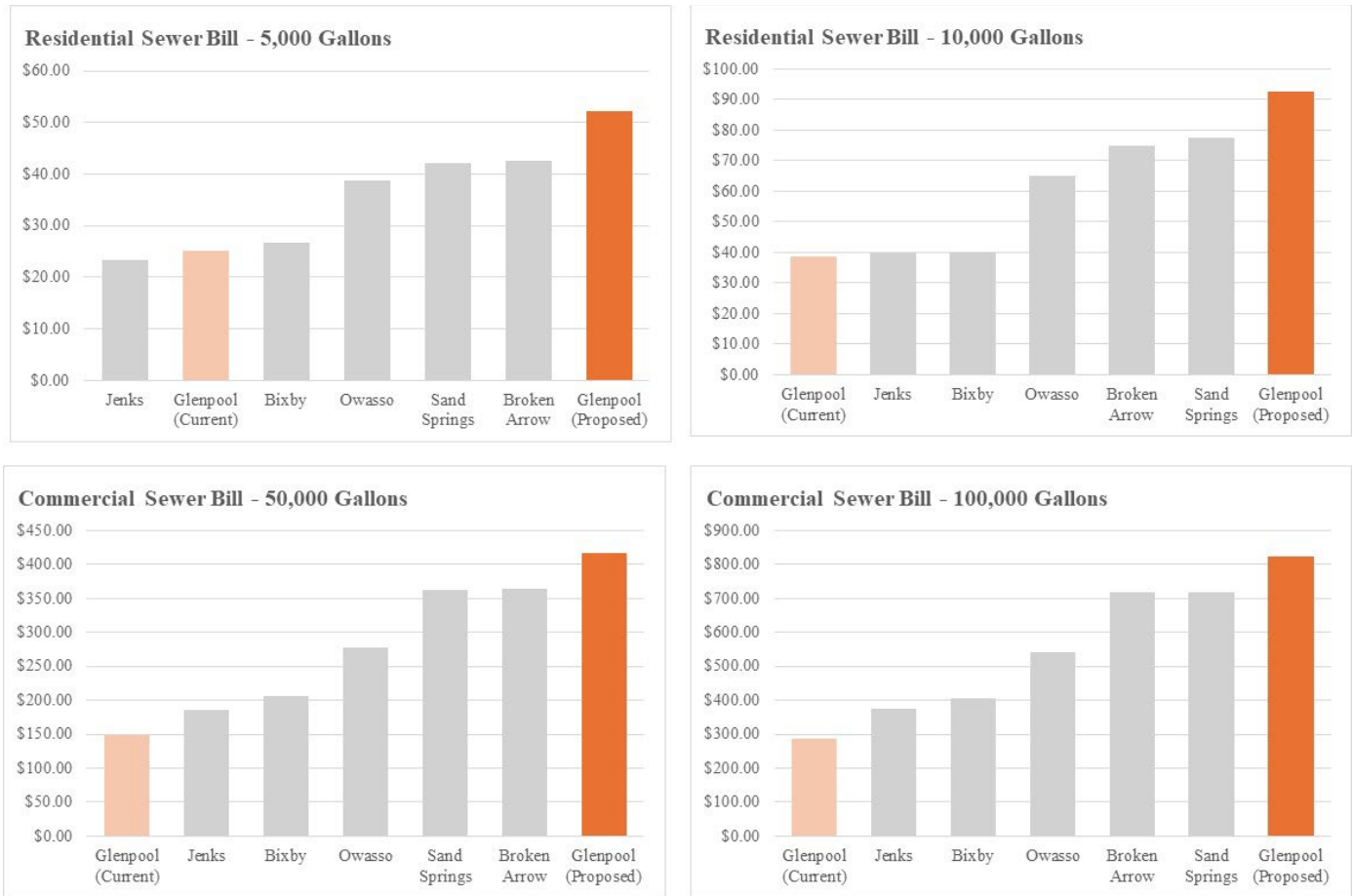
Water Comparison



For **residential customers**, Glenpool currently falls near the middle of the peer group at both the 5,000-gallon and 10,000-gallon usage levels. With the proposed increases, Glenpool's ranking moves to the second highest on the chart for a 5,000-gallon consumption level, and towards the upper-middle for 10,000-gallons. However, even after the adjustment, Glenpool's residential bills are not outliers and remain well within the cluster of comparable systems.

For **commercial customers**, Glenpool currently ranks toward the lower end of peer communities at the 50,000-gallon and 100,000-gallon usage levels. The proposed increases result in Glenpool moving upward in the rankings but still positioned below the highest-cost systems such as Owasso and Jenks. This ensures that Glenpool's commercial rates remain reasonable and regionally competitive while also generating needed revenues to meet the system's financial obligations.

Sewer Comparison



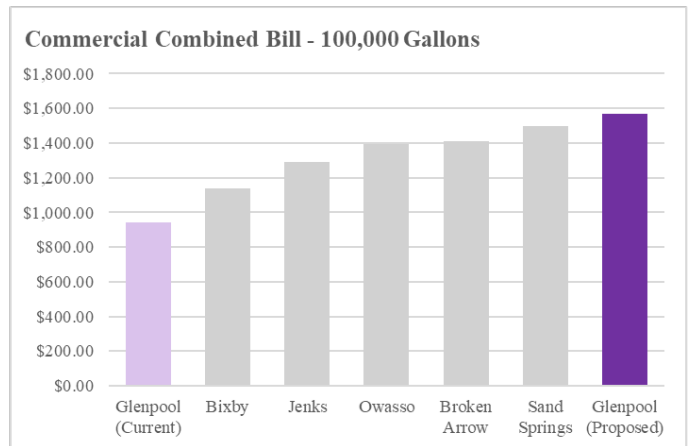
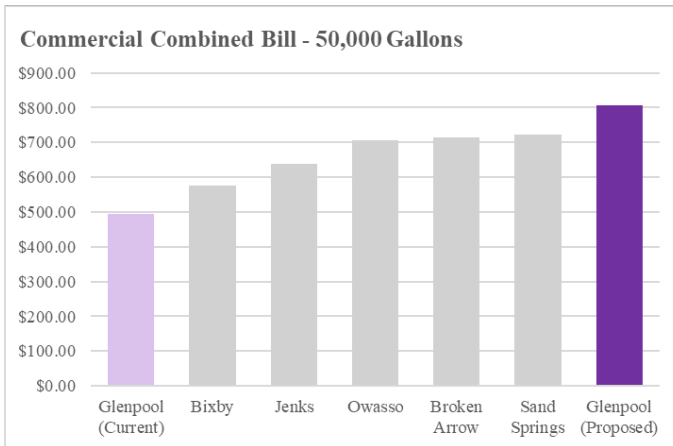
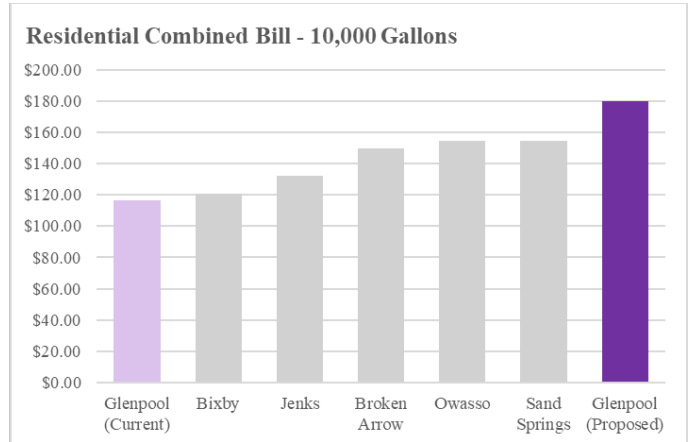
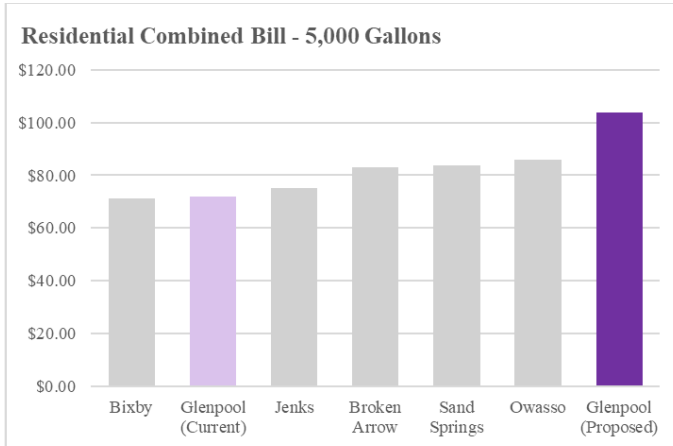
The proposed sewer rate adjustments result in a more pronounced shift in Glenpool’s relative position compared to surrounding communities.

For **residential customers**, Glenpool is currently positioned near the lower end of the peer group at both the 5,000-gallon and 10,000-gallon usage levels. Under the proposed rates, Glenpool moves upward to the highest position in each comparison. While this change is significant, it reflects the fact that the City’s new debt obligations are primarily tied to the sewer system, requiring stronger revenue support from these rates.

For **commercial customers**, Glenpool also experiences a notable change in ranking. At the 50,000-gallon usage level, Glenpool currently has the lowest bill among peers, but the proposed increase moves Glenpool to the highest position. At the 100,000-gallon usage level, Glenpool similarly shifts from the lowest current rate to the top of the peer group.

Overall, these adjustments move Glenpool from being one of the lowest cost providers of sewer service to one of the highest across most usage levels. This repositioning underscores the magnitude of the sewer-related capital and debt service needs.

Combined Water & Sewer Comparison



When looking at the combined impact of the proposed water and sewer rate adjustments, Glenpool's relative ranking among peer communities shifts noticeably.

For **residential customers**, Glenpool currently sits in the lower-middle range of bills at both the 5,000-gallon and 10,000-gallon usage levels. Under the proposed rates, Glenpool moves to the top of the peer group in both categories. This reflects the significant adjustments on the sewer side, combined with the modest water increases, but it also highlights the extent to which Glenpool's system must generate revenue to cover rising debt service and system obligations.

For **commercial customers**, Glenpool also experiences a meaningful shift. At the 50,000-gallon usage level, Glenpool's current combined bill is among the lowest of the peer set. With the proposed changes, Glenpool moves to the top of the group. Similarly, at the 100,000-gallon usage level, Glenpool moves from the lowest position to highest position.

Taken together, these comparisons show that Glenpool transitions from being a relatively low-cost provider to a higher-cost system in both residential and commercial categories. While this change is notable, the adjustments are directly tied to the system's financial needs.

Summary of Recommendations

	Recommendation
Water Rates	Change Residential Base Charge from \$22.00/mo. to \$23.00/mo. Change Commercial Base Charge from \$42.00/mo. to \$43.00/mo. Change Volumetric Charge for both Residential and Commercial Customers from \$6.20/mo. to \$7.10/mo.
Sewer Rates	Change Residential and Commercial Base Charge from \$14.00/mo. to \$19.85/mo. Change Volumetric Charge for both Residential and Commercial Customers from \$2.75/mo. to \$8.10/mo.
Future Water and Sewer Annual Rate Adjustments	Pass-Through Water Rate Adjustment: Automatically apply future wholesale increases from the City of Tulsa/TMUA, adjusted by a system loss factor, effective immediately with each change. Annual CPI Review (beginning October 1, 2026): Adjust rates annually by the greater of 3% or the CPI-U (August release), ensuring long-term financial stability.
1% Sales Tax Support	Yes
Additional Sales Tax Support	No

Recommended Action
\$25 Million 2024 CWSRF

Recommendations

In developing recommendations for GUSA’s water and sewer utility rates, it is important to begin with a clear understanding of the overall financial position and long-term needs of the utility system. Establishing this framework allows us to identify where existing revenues fall short in covering both operating requirements and future obligations.

Our analysis incorporates audited results from FY 2024 together with projected estimates for FY 2026–2029, providing a balanced picture of both historical performance and forward-looking expectations. In addition, we have considered the impact of upcoming debt service obligations and the dedicated 1% sales tax pledged under Ordinance 457. Taken together, these components form the basis of our evaluation and allow us to define the size and timing of the system’s financial gap, as outlined below:

Baseline to Determine Cash Needs	
Water Revenue	3,017,864
Sewer Revenue	1,529,061
Sanitation	870,438
Miscellaneous	184,011
Total Revenues	5,601,374
Operating Expenses (Current)	(4,868,046)
Adjust Op. Exp. ¹	(5,164,510)
Net Operating Revenue	436,864
1% Sales Tax	2,727,604
Available for Debt Service	3,164,468
Debt Service (FY 2029 Level)	4,146,329
Amount to Meet Cash Needs	(981,861)

¹ Adjusted operating expense increase includes additional operating costs of \$263,159 in FY 2027, and an additional operating cost increase of \$253,436 in FY 2028, less 3% inflationary increases

To address the identified need for additional cash, we examined a range of potential approaches, including both rate adjustments and the use of dedicated revenues. After weighing the feasibility and long-term impact of these alternatives, we have arrived at a recommended course of action, which is summarized below:

Action Required	\$ Increase	% Increase	Revenue Generated
Increase water revenue with rate increase (Base Charge)	\$0.80	3.64%	46,013.60
Increase water revenue with rate increase (Volume Charge)	\$0.70/1,000 gal.	11.29%	181,520.78
Increase sewer revenue with rate increase (Base Charge)	\$2.70	19.29%	150,965.10
Increase sewer revenue with rate increase (Volume Charge)	\$2.50/1,000 gal.	90.91%	606,919.00
Total			985,418.48

Because the City's outstanding and future debt obligations are tied primarily to the sewer system, the largest portion of the recommended increases are allocated to sewer rates. This approach ensures that the system's financing plan is directly aligned with the obligations it is intended to support.

At the same time, water rates have remained unchanged for more than a decade, despite ongoing cost pressures in system operations. For that reason, a modest increase in both the base charge and the volumetric water charge is included. While these adjustments generate a relatively smaller share of total new revenue, they are necessary to bring water rates closer to current cost realities and to ensure the system remains financially stable across both water and sewer functions.

Together, these combined adjustments are projected to generate approximately \$985,418 in additional annual revenue. The recommended rate changes close that shortfall, ensuring sufficient revenues to meet debt service requirements while maintaining balanced operations for both the water and sewer systems.

With regard to the water rate increases mentioned above which result in an increase over baseline of \$227,534 the suggested water rate increases to accomplish that objective is listed below.

Suggested Water Rate Changes			
Current Rate Structure		Proposed Rate Structure	
<u>Residential</u>		<u>Residential</u>	
Base Rate (Includes first 1,000 gallons)	\$22.00	Base Rate (Includes first 1,000 gallons)	\$22.80
Each additional 1,000 gallons	\$6.20	Each additional 1,000 gallons	\$6.90
<u>Commercial</u>		<u>Commercial</u>	
Base Rate (Includes first 1,000 gallons)	\$42.00	Base Rate (Includes first 1,000 gallons)	\$42.80
Each additional 1,000 gallons	\$6.20	Each additional 1,000 gallons	\$6.90

The proposed water rate adjustments shown above include modest increases to both the base charge and volumetric charge for residential and commercial customers. These changes reflect the need to gradually bring water revenues in line with system costs while maintaining fairness across customer classes.

In addition to the base rate adjustments, we recommend that the Authority adopt a **Pass-Through Water Rate Adjustment policy**. Under this approach, any future rate increases imposed by the City of Tulsa and/or the Tulsa Metropolitan Utility Authority (TMUA) on the GUSA would automatically flow through to GUSA customers. The increase would be calculated based on the percentage change in the wholesale rate, multiplied by a system loss factor equal to:

$$1 + \{(Total\ Gallons\ Sold - Total\ Gallons\ Purchased) \div Total\ Gallons\ Purchased\}.$$

This ensures that GUSA's retail rates remain directly aligned with the actual costs of purchasing water, and that any wholesale increases are recovered immediately, beginning with the effective date of the Tulsa and/or TMUA adjustment.

Further, to maintain long-term financial stability, we recommend that beginning **October 1, 2026**, and following the release of the August Consumer Price Index (CPI), the Authority review current volumetric water rates annually. At that time, rates should be adjusted upward by the greater of:

- **3%**, or
- **The Consumer Price Index for All Urban Consumers (CPI-U)** as published by the Department of Labor.

This annual adjustment mechanism provides a disciplined, predictable process to ensure that water and sewer rates continue to keep pace with inflationary pressures and the ongoing obligations of the Authority.

Effect on Residential and Commercial Water Bills

Residential

Monthly Usage	Current Bill	Proposed Bill	\$ Increase	% Increase
3,000 gallons	\$34.40	\$36.60	\$2.20	6.40%
5,000 gallons	\$46.80	\$50.40	\$3.60	7.69%
10,000 gallons	\$77.80	\$84.90	\$7.10	9.13%

Commercial

Monthly Usage	Current Bill	Proposed Bill	\$ Increase	% Increase
5,000 gallons	\$66.80	\$70.40	\$3.60	5.39%
50,000 gallons	\$345.80	\$380.90	\$35.10	10.15%
100,000 gallons	\$655.80	\$725.90	\$70.10	10.69%

With regard to the sewer rate increases mentioned above which result in an increase over baseline of \$757,884, the suggested sewer rate increases to accomplish that objective is listed below.

Suggested Sewer Rate Changes			
Current Rate Structure		Proposed Rate Structure	
Residential		Residential	
Base Rate (Includes first 1,000 gallons)	\$14.00	Base Rate (Includes first 1,000 gallons)	\$16.70
Each additional 1,000 gallons	\$2.75	Each additional 1,000 gallons	\$5.25
Commercial		Commercial	
Base Rate (Includes first 1,000 gallons)	\$14.00	Base Rate (Includes first 1,000 gallons)	\$16.70
Each additional 1,000 gallons	\$2.75	Each additional 1,000 gallons	\$5.25

Effect on Residential and Commercial Sewer Bills

Residential

Monthly Usage	Current Bill	Proposed Bill	\$ Increase	% Increase
3,000 gallons	\$19.50	\$27.20	\$7.70	39.49%
5,000 gallons	\$25.00	\$37.70	\$12.70	50.80%
10,000 gallons	\$38.75	\$63.95	\$25.20	65.03%

Commercial

Monthly Usage	Current Bill	Proposed Bill	\$ Increase	% Increase
5,000 gallons	\$25.00	\$37.70	\$12.70	50.80%
50,000 gallons	\$148.75	\$273.95	\$125.20	84.17%
100,000 gallons	\$286.25	\$536.45	\$250.20	87.41%

Effect on Residential and Commercial Combined Water and Sewer Bills

Residential

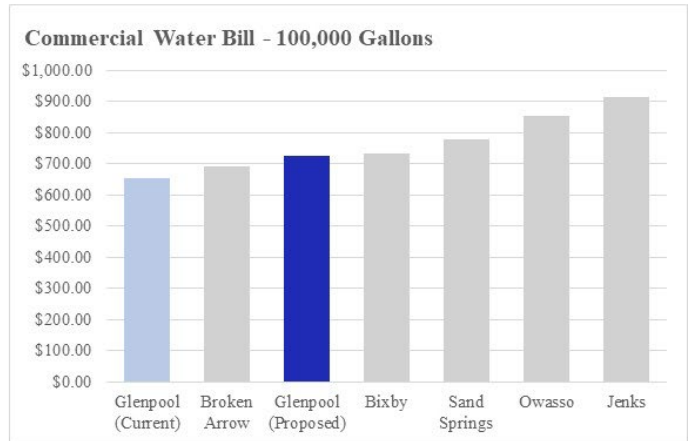
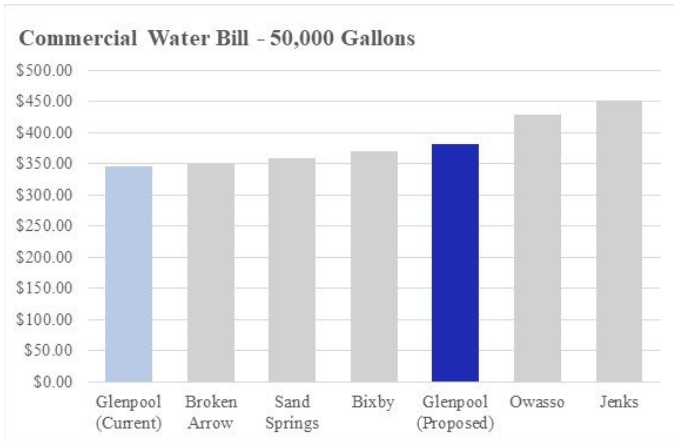
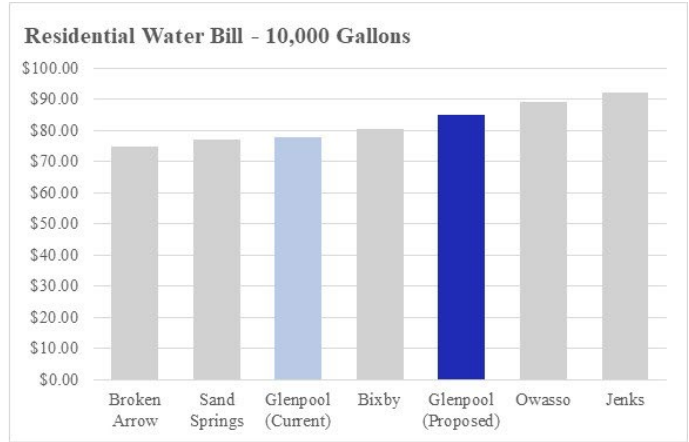
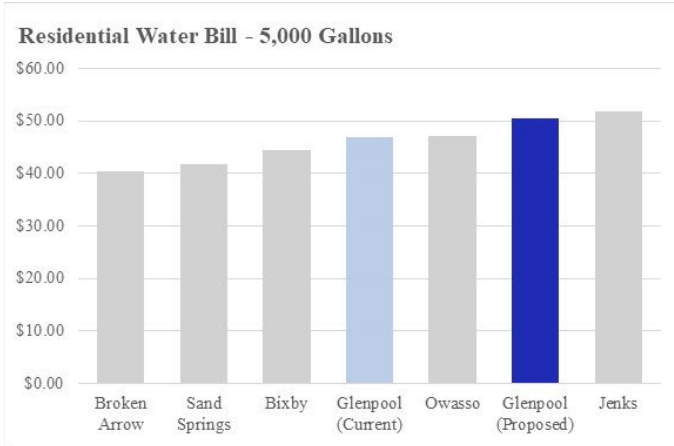
Monthly Usage	Current Bill	Proposed Bill	\$ Increase	% Increase
3,000 gallons	\$53.90	\$63.80	\$9.90	18.37%
5,000 gallons	\$71.80	\$88.10	\$16.30	22.70%
10,000 gallons	\$116.55	\$148.85	\$32.30	27.71%

Commercial

Monthly Usage	Current Bill	Proposed Bill	\$ Increase	% Increase
5,000 gallons	\$91.80	\$108.10	\$16.30	17.76%
50,000 gallons	\$494.55	\$654.85	\$160.30	32.41%
100,000 gallons	\$942.05	\$1,262.35	\$320.30	34.00%

Updated Comparisons with Recommended Rate Increase

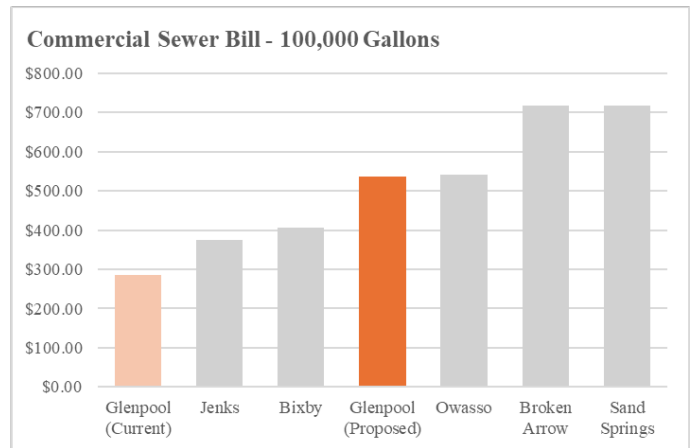
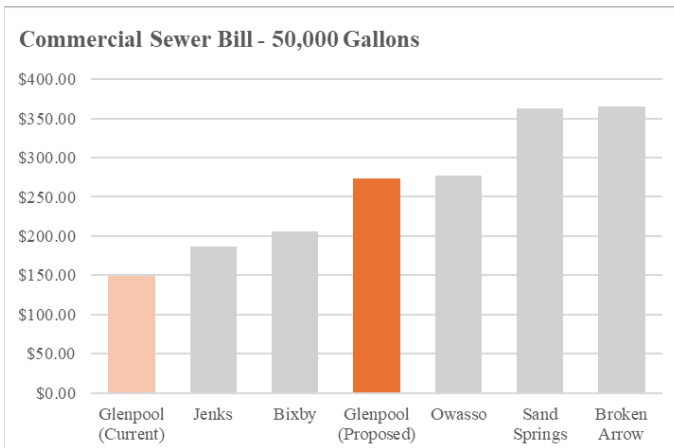
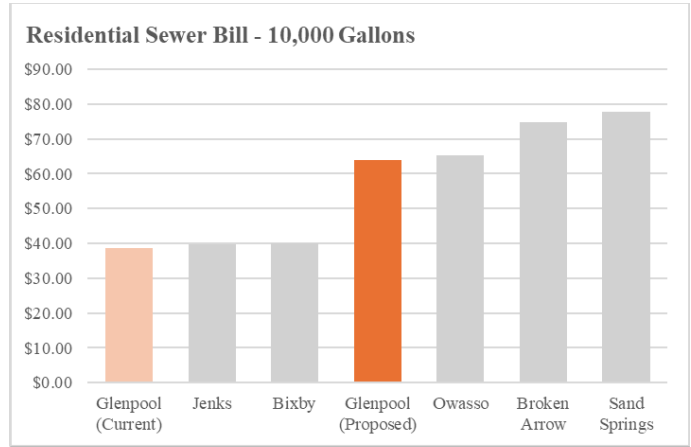
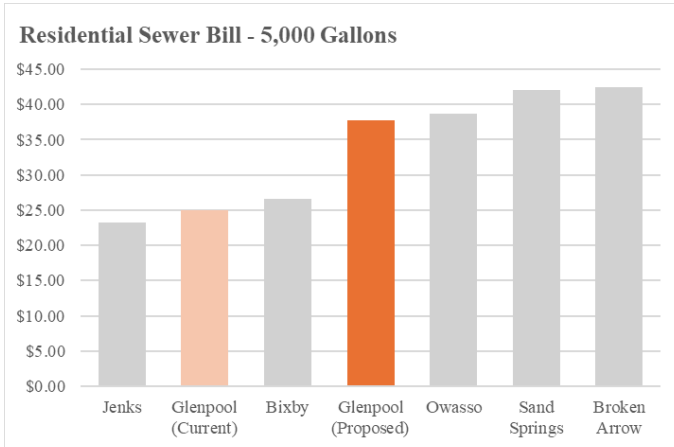
Water Comparison



For **residential customers**, Glenpool currently falls near the middle of the peer group at both the 5,000-gallon and 10,000-gallon usage levels. With the proposed increases, Glenpool's ranking moves slightly higher within the range of communities but remains competitive and consistent with regional norms on the 10,000-gallon comparison but moves to the second highest on the chart for a 5,000-gallon usage level. Importantly, even after the adjustment, Glenpool's residential bills are not outliers and remain well within the cluster of comparable systems.

For **commercial customers**, Glenpool currently ranks toward the lower end of peer communities at the 50,000-gallon and 100,000-gallon usage levels. The proposed increases result in Glenpool moving upward in the rankings but still positioned below the highest-cost systems such as Owasso and Jenks. This ensures that Glenpool's commercial rates remain reasonable and regionally competitive while also generating needed revenues to meet the system's financial obligations.

Sewer Comparison



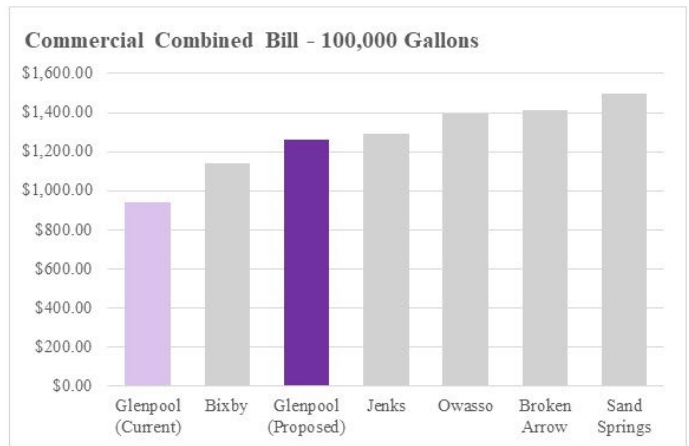
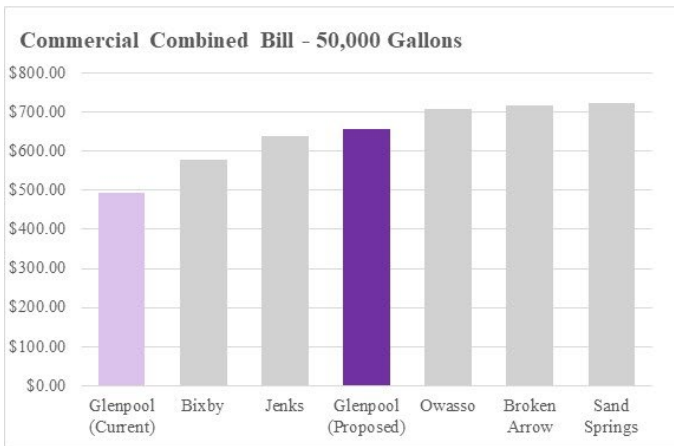
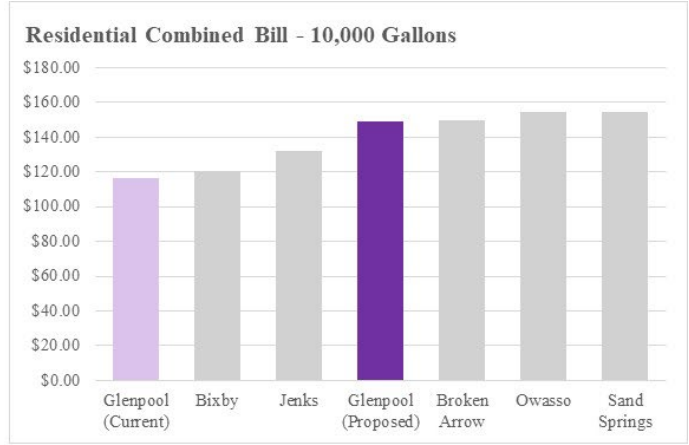
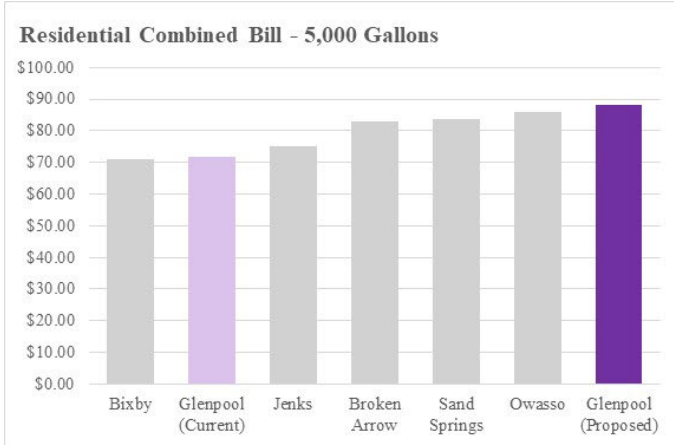
The proposed sewer rate adjustments result in a moderate shift in Glenpool's relative position compared to surrounding communities.

For **residential customers**, Glenpool is currently positioned near the lower end of the peer group at both the 5,000-gallon and 10,000-gallon usage levels. Under the proposed rates, Glenpool moves upward to the middle position in each comparison. While this change is moderate, it reflects the fact that the City's new debt obligations are primarily tied to the sewer system, requiring stronger revenue support from these rates.

For **commercial customers**, Glenpool also experiences a modest change in ranking. At the 50,000-gallon usage level, Glenpool currently has the lowest bill among peers, but the proposed increase moves Glenpool to a mid-range position, higher than Jenks and Bixby, but still below Owasso, Broken Arrow and Sand Springs. At the 100,000-gallon usage level, Glenpool similarly shifts from the lowest current rate to near the top of the peer group, though still slightly below Owasso, and well behind Broken Arrow and Sand Springs.

Overall, these adjustments move Glenpool from being one of the lowest cost providers of sewer service to a mid-level cost provider across most usage levels. This repositioning still places Glenpool within a reasonable range compared to neighboring systems.

Combined Water & Sewer Comparison



When looking at the combined impact of the proposed water and sewer rate adjustments, Glenpool's relative ranking among peer communities shifts noticeably.

For **residential customers**, Glenpool currently sits in the lower-middle range of bills at both the 5,000-gallon and 10,000-gallon usage levels. Under the proposed rates, Glenpool moves to the top of the ranks using a 5,000-gallon consumption amount, and sits below Broken Arrow, Owasso and Sand Springs with a 10,000-gallon usage amount.

For **commercial customers**, Glenpool experiences a similar shift in relation to the other communities. At the 50,000-gallon usage level, Glenpool's current combined bill is among the lowest of the peer set. With the proposed changes, Glenpool moves towards the top of the rankings, just behind Owasso, Broken Arrow and Sand Springs. At the 100,000-gallon usage level, Glenpool moves towards the lower middle of the group.

Taken together, these comparisons show that Glenpool transitions from being a relatively low-cost provider to an average cost system in both residential and commercial categories.

Summary of Recommendations

	Recommendation
Water Rates	Change Residential Base Charge from \$22.00/mo. to \$22.80/mo. Change Commercial Base Charge from \$42.00/mo. to \$42.80/mo. Change Volumetric Charge for both Residential and Commercial Customers from \$6.20/mo. to \$6.90/mo.
Sewer Rates	Change Residential and Commercial Base Charge from \$14.00/mo. to \$16.70/mo. Change Volumetric Charge for both Residential and Commercial Customers from \$2.75/mo. to \$5.25/mo.
Future Water and Sewer Annual Rate Adjustments	Pass-Through Water Rate Adjustment: Automatically apply future wholesale increases from the City of Tulsa/TMUA, adjusted by a system loss factor, effective immediately with each change. Annual CPI Review (beginning October 1, 2026): Adjust rates annually by the greater of 3% or the CPI-U (August release), ensuring long-term financial stability.
1% Sales Tax Support	Yes
Additional Sales Tax Support	No

Recommended Action
\$19.4 Million 2024 CWSRF

Recommendations

In developing recommendations for GUSA’s water and sewer utility rates, it is important to begin with a clear understanding of the overall financial position and long-term needs of the utility system. Establishing this framework allows us to identify where existing revenues fall short in covering both operating requirements and future obligations.

Our analysis incorporates audited results from FY 2024 together with projected estimates for FY 2026–2029, providing a balanced picture of both historical performance and forward-looking expectations. In addition, we have considered the impact of upcoming debt service obligations and the dedicated 1% sales tax pledged under Ordinance 457. Taken together, these components form the basis of our evaluation and allow us to define the size and timing of the system’s financial gap, as outlined below:

Baseline to Determine Cash Needs	
Water Revenue	3,017,864
Sewer Revenue	1,529,061
Sanitation	870,438
Miscellaneous	184,011
Total Revenues	5,601,374
Operating Expenses (Current)	(4,868,046)
Adjust Op. Exp. ¹	(5,164,510)
Adjusted Net Operating Revenue	436,864
1% Sales Tax	2,727,604
Available for Debt Service	3,164,468
Debt Service (FY 2028 Level)	3,860,832
Amount to Meet Cash Needs	(696,364)

¹ Adjusted operating expense increase includes additional operating costs of \$263,159 in FY 2027, and an additional operating cost increase of \$253,436 in FY 2028, less 3% inflationary increases

To address the identified need for additional cash, we examined a range of potential approaches, including both rate adjustments and the use of dedicated revenues. After weighing the feasibility and long-term impact of these alternatives, we have arrived at a recommended course of action, which is summarized below:

Action Required	\$ Increase	% Increase	Revenue Generated
Increase water revenue with rate increase (Base Charge)	-	0.00%	-
Increase water revenue with rate increase (Volume Charge)	-	0.00%	-
Increase sewer revenue with rate increase (Base Charge)	\$2.50	17.86%	139,782.50
Increase sewer revenue with rate increase (Volume Charge)	\$2.30/1,000 gal.	83.64%	558,365.48
Total			698,147.98

Because the City's outstanding and future debt obligations are tied primarily to the sewer system, and the amount to meet cash needs is lower than the prior options, the only increases are allocated to sewer rates. This approach ensures that the system's financing plan is directly aligned with the obligations it is intended to support.

At the same time, water rates have remained unchanged for more than a decade, despite ongoing cost pressures in system operations. For that reason, it is recommended that the City adjust rates in accordance with CPI on an annual basis as well as adjusting rates by adopting a pass-through water rate adjustment policy as it relates to the rates charge by the Tulsa Metropolitan Utility Authority as described on the following page.

Together, these combined adjustments are projected to generate approximately \$698,148 in additional annual revenue. The recommended rate changes close that shortfall, ensuring sufficient revenues to meet debt service requirements while maintaining balanced operations for both the water and sewer systems.

In addition to the CPI rate adjustments, we recommend that the Authority adopt a **Pass-Through Water Rate Adjustment policy**. Under this approach, any future rate increases imposed by the City of Tulsa and/or the Tulsa Metropolitan Utility Authority (TMUA) on the GUSA would automatically flow through to GUSA customers. The increase would be calculated based on the percentage change in the wholesale rate, multiplied by a system loss factor equal to:

$$1 + \{(Total\ Gallons\ Sold - Total\ Gallons\ Purchased) \div Total\ Gallons\ Purchased\}.$$

This ensures that GUSA's retail rates remain directly aligned with the actual costs of purchasing water, and that any wholesale increases are recovered immediately, beginning with the effective date of the Tulsa and/or TMUA adjustment.

Further, to maintain long-term financial stability, we recommend that beginning **October 1, 2026**, and following the release of the August Consumer Price Index (CPI), the Authority review current volumetric water rates annually. At that time, rates should be adjusted upward by the greater of:

- **3%**, or
- **The Consumer Price Index for All Urban Consumers (CPI-U)** as published by the Department of Labor.

This annual adjustment mechanism provides a disciplined, predictable process to ensure that water and sewer rates continue to keep pace with inflationary pressures and the ongoing obligations of the Authority.

With regard to the sewer rate increases mentioned above which result in an increase over baseline of \$697,050, the suggested sewer rate increases to accomplish that objective is listed below.

Suggested Sewer Rate Changes			
Current Rate Structure		Proposed Rate Structure	
Residential		Residential	
Base Rate (Includes first 1,000 gallons)	\$14.00	Base Rate (Includes first 1,000 gallons)	\$16.50
Each additional 1,000 gallons	\$2.75	Each additional 1,000 gallons	\$5.05
Commercial		Commercial	
Base Rate (Includes first 1,000 gallons)	\$14.00	Base Rate (Includes first 1,000 gallons)	\$16.50
Each additional 1,000 gallons	\$2.75	Each additional 1,000 gallons	\$5.05

Effect on Residential and Commercial Sewer Bills

Residential

Monthly Usage	Current Bill	Proposed Bill	\$ Increase	% Increase
3,000 gallons	\$19.50	\$26.60	\$7.10	36.41%
5,000 gallons	\$25.00	\$36.70	\$11.70	46.80%
10,000 gallons	\$38.75	\$61.95	\$23.20	59.87%

Commercial

Monthly Usage	Current Bill	Proposed Bill	\$ Increase	% Increase
5,000 gallons	\$25.00	\$36.70	\$11.70	46.80%
50,000 gallons	\$148.75	\$263.95	\$115.20	77.45%
100,000 gallons	\$286.25	\$516.45	\$230.20	80.42%

Effect on Residential and Commercial Combined Water and Sewer Bills

Residential

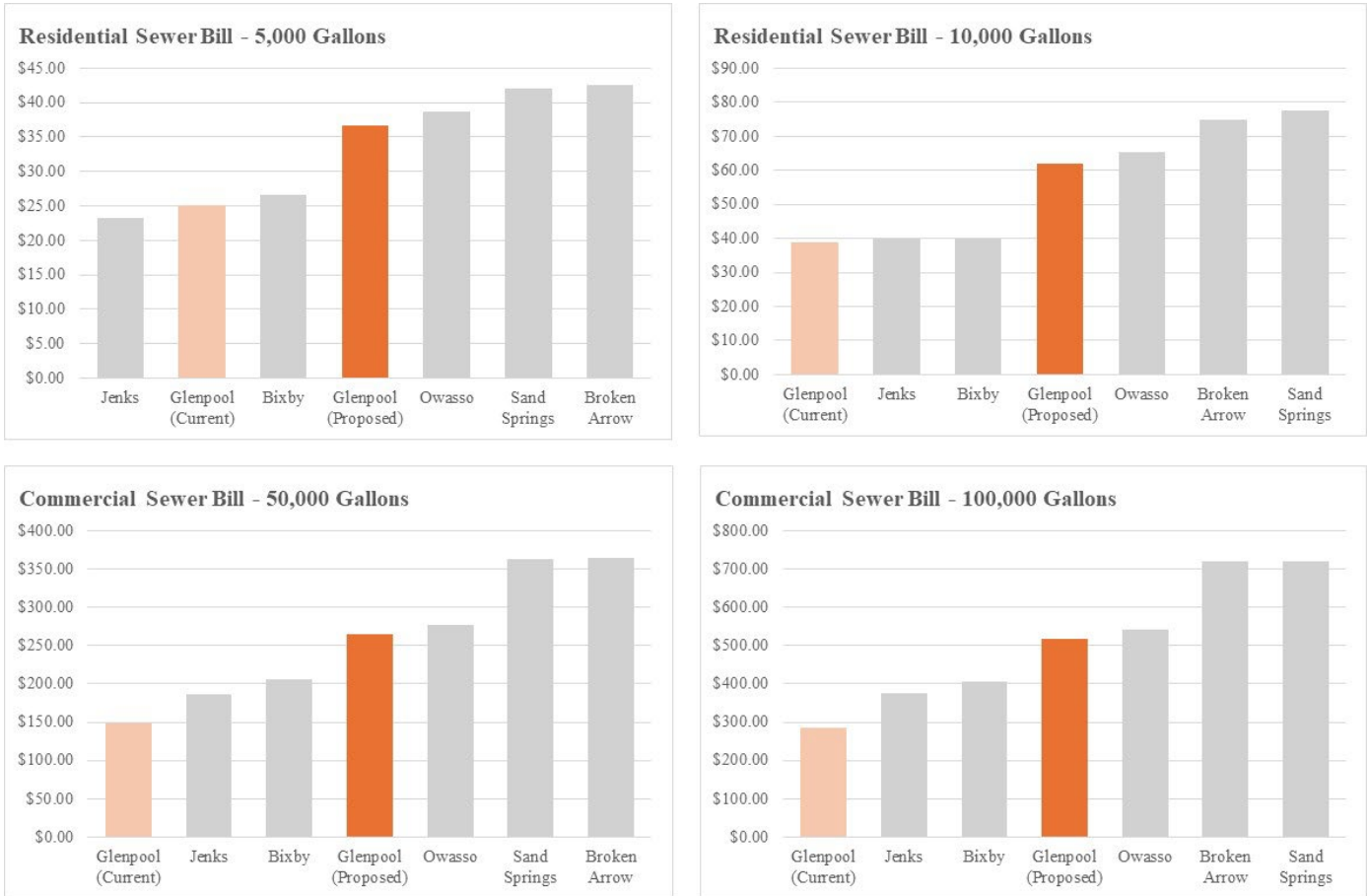
Monthly Usage	Current Bill	Proposed Bill	\$ Increase	% Increase
3,000 gallons	\$53.90	\$61.00	\$7.10	13.17%
5,000 gallons	\$71.80	\$83.50	\$11.70	16.30%
10,000 gallons	\$116.55	\$139.75	\$23.20	19.91%

Commercial

Monthly Usage	Current Bill	Proposed Bill	\$ Increase	% Increase
5,000 gallons	\$91.80	\$103.50	\$11.70	12.75%
50,000 gallons	\$494.55	\$609.75	\$115.20	23.29%
100,000 gallons	\$942.05	\$1,172.25	\$230.20	24.44%

Updated Comparisons with Recommended Rate Increase

Sewer Comparison



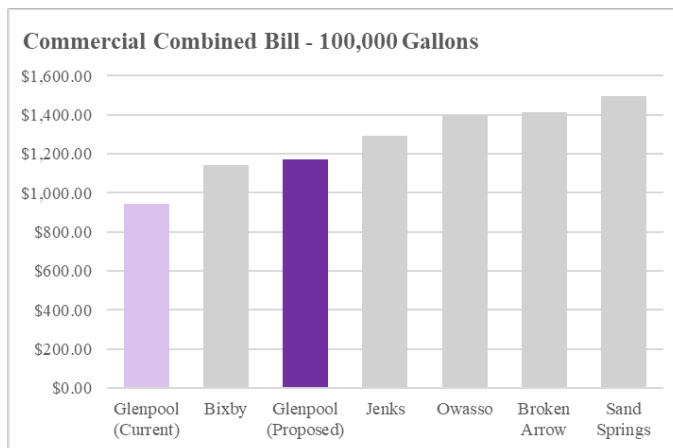
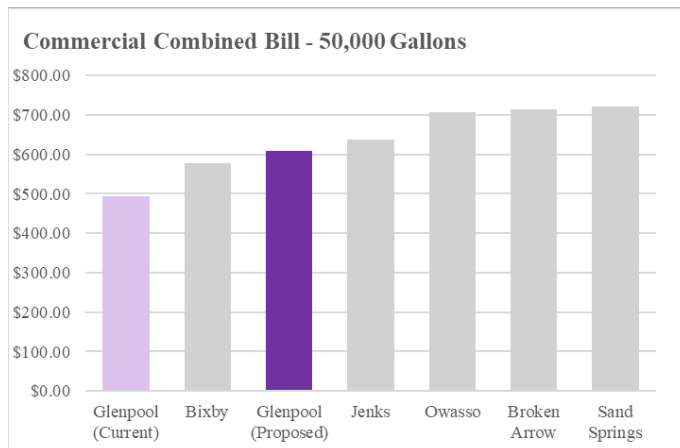
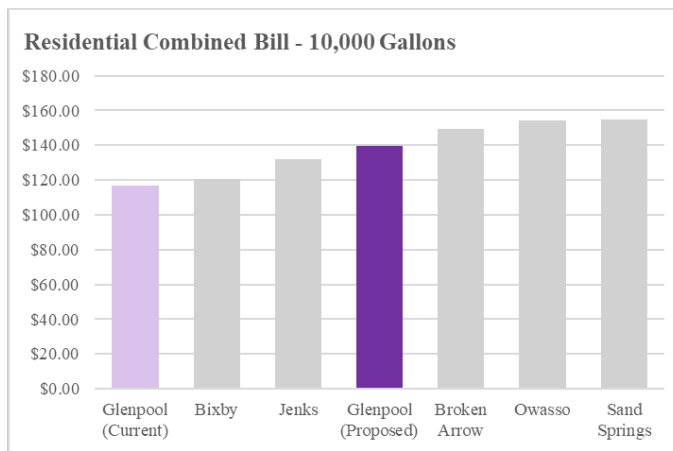
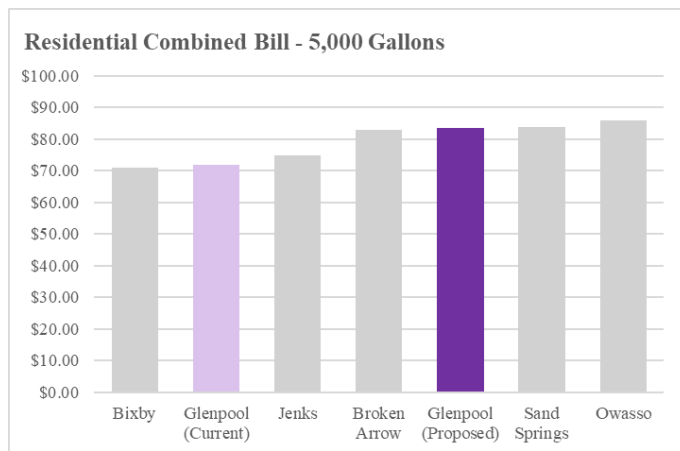
The proposed sewer rate adjustments result in a moderate shift in Glenpool’s relative position compared to surrounding communities.

For **residential customers**, Glenpool is currently positioned near the lower end of the peer group at both the 5,000-gallon and 10,000-gallon usage levels. Under the proposed rates, Glenpool moves upward to the middle position in each comparison. While this change is moderate, it reflects the fact that the City’s new debt obligations are primarily tied to the sewer system, requiring stronger revenue support from these rates.

For **commercial customers**, Glenpool also experiences a modest change in ranking. At the 50,000-gallon usage level, Glenpool currently has the lowest bill among peers, but the proposed increase moves Glenpool to a mid-range position, higher than Jenks and Bixby, but still below Owasso, Broken Arrow and Sand Springs. At the 100,000-gallon usage level, Glenpool similarly shifts from the lowest current rate to the middle of the peer group, still slightly below Owasso, and behind Broken Arrow and Sand Springs.

Overall, these adjustments move Glenpool from being one of the lowest cost providers of sewer service to a mid-level cost provider across most usage levels. This repositioning still places Glenpool within a reasonable range compared to neighboring systems.

Combined Water & Sewer Comparison



When looking at the combined impact of the proposed water and sewer rate adjustments, Glenpool's relative ranking among peer communities shifts noticeably on the residential customers and increases slightly for commercial customers.

For **residential customers**, Glenpool currently sits in the lower range of bills at both the 5,000-gallon and 10,000-gallon usage levels. Under the proposed rates, Glenpool moves slightly above the middle of the peer group in both categories.

For **commercial customers**, Glenpool experiences a slight shift in relation to the other communities. At the 50,000-gallon usage level, Glenpool's current combined bill is among the lowest of the peer set. With the proposed changes, Glenpool moves to the middle of the peer group. Similarly, at the 100,000-gallon usage level, Glenpool remains one of the lowest but now sits just ahead of Bixby.

Taken together, these comparisons show that Glenpool transitions from being a relatively low-cost provider to an average cost system in both residential and commercial categories.

Summary of Recommendations

	Recommendation
Water Rates	No increase recommended for water rates
Sewer Rates	Change Residential and Commercial Base Charge from \$14.00/mo. to \$16.50/mo. Change Volumetric Charge for both Residential and Commercial Customers from \$2.75/mo. to \$5.05/mo.
Future Water and Sewer Annual Rate Adjustments	Pass-Through Water Rate Adjustment: Automatically apply future wholesale increases from the City of Tulsa/TMUA, adjusted by a system loss factor, effective immediately with each change. Annual CPI Review (beginning October 1, 2026): Adjust rates annually by the greater of 3% or the CPI-U (August release), ensuring long-term financial stability.
1% Sales Tax Support	Yes
Additional Sales Tax Support	No

To: Honorable Chair and Trustees
From: Jesse Hale, Director of Public Works
Meeting Date: December 1, 2025
Department/Office: Public Works
Item Name: EPS Agreement

Summary:

In the spring of 2024, staff requested proposals from several companies and Emergency Power Systems (EPS) was the cheapest, closest, and best option. They have done a great job for us and staff would like to extend this agreement. At the time, we had 14 generators, but we have since removed one at the wastewater plant due to construction of the new plant.

With EPS, there are three services offered as a part of this agreement.

- *PM Level 1* services include an inspection which happens twice a year and include inspection of oil level, cooling system, air and fuel intake system and the charging system.
- *PM Level 2* services include an oil change and changing the oil and fuel filters on an annual basis.
- *Load Bank Service* includes a stress test on the generator that verifies with a dummy load that the generator can provide the rated power for the rated time.

There are optional services that are provided, outside the scope of this contract, when needed for any given generator.

Recommended Action:

Staff recommends approving the agreement with Emergency Power Systems in the amount of \$18,676.68 payable from account number 02-6-16-6335, Contract Services.

Budget:

\$18,676.68

Attachments:

1. 2025-11-14 EPS Maint Agreement



GENERATORS
SWITCHGEAR
RENTAL

2959 W 21st Street
TULSA, OKLAHOMA 74107
(918) 446-0404, Fax (918) 446-2411
E-mail service@epstulsa.com

SALES
SERVICE
FABRICATION

**SEMIANNUAL SERVICE AGREEMENT
EPS25019R1**

Service Agreement made the 14th day of November 2025 by and between Emergency Power Systems, Inc., 2959 W. 21st Street, Tulsa, Oklahoma, 74107, hereafter referred to as EPS, and City of Glenpool, 12205 S Yukon Ave, Glenpool, OK, 74033, hereafter referred to as CUSTOMER.

EPS shall service the CUSTOMER'S equipment as listed in Schedule A, which is attached hereto and made a part hereof by reference. EPS will perform preventive maintenance service, tests and inspections on listed equipment during regular business hours and in the month(s) agreed to by EPS and CUSTOMER as listed on Schedule A. Emergency service is available 24 hours a day, seven days a week. Prices are listed on Schedule A.

CUSTOMER understands that this **agreement is for labor, oil and oil filter(s), fuel and water filters only. Parts and material used other than those listed will be billed in addition to the Service Agreement.** It is also agreed and understood that the work to be performed hereunder is normal preventive maintenance and service and is not to be construed or considered as a guarantee or warranty by EPS that said equipment shall perform when a power outage occurs. Repairs necessary due to part failure, abuse, accident, alterations, or force majeure shall be billed to CUSTOMER at standard parts, labor and mileage rates.

It is agreed that EPS shall not assume any responsibilities for losses due to down-time during service of CUSTOMER'S equipment.

This agreement shall become effective upon execution by both parties hereto and is perpetual. This agreement may be canceled by either party, at any time, upon thirty (30) days' written notice to the other party.

Upon acceptance, this agreement shall become effective on the date first written above.

Customer: _____

EMERGENCY POWER SYSTEMS, INC.

By: _____

By: EPS Service Dept.

Date: _____

Date: November 14, 2025

SCHEDULE A

ATTACHMENT TO SERVICE AGREEMENT

Equipment to be Serviced:

13 Sites: See list below

PM LEVEL I INSPECTION

Services shall be provided on a SEMIANNUAL basis during regular business hours. The cost of services shall be **\$3,475.00** per visit. **Month service(s) are performed: May.**

PM Level I Services to be performed:

- Check oil level
- Check cooling system (**if applicable**)
 - Check coolant level
 - Test coolant conditioner level
 - Add DCA4 conditioner as needed
 - Check condition of radiator fan drive belts
 - Check condition of radiator cores and cooling fins
 - Check cooling system lines flexible connectors for signs of leaks and cracking
- Check air intake system
 - Visually inspect condition of air filter
 - Inspect air inlet system flexible connections for wear and cracking
- Check fuel system
 - Inspect system for leaks
 - Check and record subbase fuel tank level
- Check batteries, cables and charging system
 - Visually inspect battery post for signs of corrosion build up, clean as necessary
 - Visually check battery electrolyte level, top off as necessary with distilled water
 - Visually check cables for corrosion and wear
 - Check cables for tightness
 - Check battery charger output voltage
 - Start engine and record starting battery voltage drop during cranking
 - Check charging alternator output voltage
- Check generator operation
- Check and fill out Field Service Report
 - Check for fluid and exhaust leaks
 - Record all engine gauge parameters
 - Oil pressure
 - J/W temperature
 - Fuel pressure
 - DC output voltage
 - Record generator meter readings
 - AC volts
 - Frequency
 - AC amperes (if unit is loaded)

- Visually inspect transfer switch
 - Transfer load from Utility to Generator Set if operations permit
- Check function of the generator system and its components, inform the customer of any needed repairs

PM LEVEL II SERVICE:

Services shall be provided on an **ANNUAL** basis during regular business hours. The cost of services shall be **\$7,376.68** per visit. This price will need to be adjusted annually due to changes in material pricing. **Month service(s) are performed: November.**

PM Level II Services to be performed:

- *Perform PM Level I Inspection
- Change oil and oil filter(s)
 - Drain oil sump
 - Drain filter housings and remove old filter(s)
 - Refill oil sump with 15W40WT DEO
 - Install new oil filter(s)
 - Dispose of used oil with authorized recycle center
 - Drain and crush all filter(s), dispose of crushed filter(s)
- Change fuel filter(s) (**if applicable**)
 - Drain filter housings and remove old filter(s)
 - Install new fuel filter(s)
 - Drain and crush all filter(s), dispose of crushed filter(s)

*(the PM Level I Inspection included in Level II Service cost)

** EPS supplies CONOCO HD Fleet Supreme SAE 15W-40 Engine Oil (Product Code 1040592) ¹

LOAD BANK SERVICE

Load Bank services shall be provided on an **ANNUAL** basis during regular business hours. The cost of services shall be **\$7,825.00** per visit. **Month service(s) are performed: May.**

Load Bank Services to be performed:

- Hook up cables between portable load bank and generator set
- Apply load to NFPA110 standards and run for **2 hours**
- Log all engine and generator parameter readings every 15 minutes
- Remove load and allow engine to cool down for 10 minutes
- Remove cables and place generator set back into automatic mode

Site	KW	Make	Model	Serial Number
141 Standpipe	11	Generac	G0071730	3005751941
Brookover BPS	80	Generac	SG80	3001102521
City Hall	45	Generac	QT04554KNSNA	4946226
EMS	25	Generac	25CCL	33CJGMLM0042
Mark Allen LS	35	Generac	SG35	3004515893
Newman	80	Generac	SG0080KG188	9559820
Public Safety	350	Cummins	DFEG-7791447	D090241824
Scissor Tail LS	100	Generac	SG100	3005262350
Shell LS	60	Cummins	GGHE-10810906	C120312341
Speedy's LS	150	Generac	SG150	3004192567
WWP Towable	60	Generac	MDG75DF4	3016416479
Twin Mounds LS	60	Generac	SG60	3008203933
WW #2	250	Kohler	250REOZD	611134

OPTIONAL RECOMMENDED SERVICE

OPTIONAL Services shall be provided on an "As Needed" basis during regular business hours. The cost of services shall be as listed.

(Please initial all OPTIONAL services to include in this agreement)

- ☐ • Oil Sample Testing (recommended annually):
 - Cost: \$45.00 if sample taken during regular PM visit
 - Cost: \$180.00 if dedicated trip is made to take sample
- ☐ • Jacket Water Coolant Sample Testing (recommended annually): **(if applicable)**
 - Cost: \$45.00 if sample taken during regular PM visit
 - Cost: \$180.00 if dedicated trip is made to take sample
- ☐ • Fuel Sample Testing (recommended annually): **(if applicable)**
 - Cost: \$150.00 if sample taken during regular PM visit
 - Cost: \$285.00 if dedicated trip is made to take sample
- ☐ • Fuel Tank Top Off Service: **(if applicable)**
 - Cost: Price of off road #2 diesel plus \$1.00 per gallon
 - Example: Current price of off road #2 diesel is \$3.50/gal plus EPS surcharge of \$1.00/gal = \$4.50/gal of fuel delivered.
 - If fuel is ordered on a dedicated trip, (not during a scheduled PM visit), an additional delivery fee will be applied.
- ☐ • Fuel Treatment: **(if applicable)**
 - Treat diesel fuel tank with a quality Fuel Treatment
 - ¼ gallon treats 250 gallons of fuel
 - Cost: \$55.00 per ¼ gallon container

EPS Service Agreements are nontransferable if equipment and/or property is sold.

EPS payment terms are Net 30 with approved credit.

The price for the goods and services hereunder are those shown on the face of this Agreement. The price of this Agreement does not include sales, excise, duties or other similar taxes, unless otherwise expressly provided herein. Any applicable taxes will be added to the price, unless we receive a tax exemption certificate from you which is acceptable to the taxing authorities.

The cost for repair services shall be \$135.00 per hour and \$2.50 per mile during regular business hours. These rates are subject to periodic change. Time and a half will be charged for overtime hours. Double time will be charged on Sundays and Holidays. Any after-hours call is a minimum charge of 4 hours. If cancelled within 1 hour of the initial dispatch, a 2-hour minimum will be charged.

¹ Conoco GUARDOL Fleet EC Engine Oil is a high-quality engine oil formulated from Conoco's premium hydrocracked base stock and unique additive technology. It easily satisfies the warranty requirements of most domestic and import manufacturers of diesel and gasoline engines. HD Fleet Supreme meets or exceeds the latest API CH-4 service requirements, Mack EO-M, EO-M Plus, Cummins CES 20071 and 20076 and Volvo VDS specifications. This heavy-duty engine oil is specifically formulated to meet the needs of the new generation low-emissions diesel engines operated on low-sulfur diesel fuel, as well as older diesel engines designed to operate on high-sulfur diesel fuel. HD Fleet Supreme Engine Oil is recommended for on- and off-highway applications in most engines manufactured by Cummins, Detroit Diesel, Caterpillar, Mack, Navistar, John Deere, Komatsu, Saab-Scania, Volvo- GM and others. HD Fleet Supreme Engine Oil is technologically advanced to provide excellent soot control, as well as protect against wear, deposits, rust and corrosion, foaming, and high-temperature oil oxidation and thickening. HD Fleet Supreme Engine Oil is available in two SAE viscosity grades: 15W-40 and 10W-30.

To:

Honorable Chair and Trustees

From: David Agbetunsin, City Engineer

Meeting Date: December 1, 2025

Department/Office: Engineering Department

Item Name: Crossland Pay App #10

Summary:

Background

The City of Glenpool, through the Glenpool Utility Services Authority (GUSA), entered a construction contract with Crossland Heavy Contractors for improvements to the Glenpool Wastewater Treatment Plant (WWTP). Construction officially commenced in accordance with the Notice to Proceed issued on January 15, 2025. This is the 10th pay application submitted by the contractor for work completed to date.

The work covered to date is reflected in the attached pay application. Pay Application No. 10 has been reviewed by the project engineer, Garver, and city staff. The amount due to be paid to Crossland Heavy Contractors to date is \$1,982,549.26

Pay application #10	\$1,982,549.26
Total Paid to date	\$17,216,850.49
The original contract sum	\$58,809,985.00
The balance to finish including retainage	\$36,610,585.25

The contractor is in good standing, and there are no known issues or disputes currently. Upon Council approval, this pay application will be submitted to the Oklahoma Water Resources Board (OWRB) for reimbursement under the financing agreement. Attached to this report is the Form 271 showing this reimbursement request and how much has been requested so far from the ARPA dollars. Pay application #10 from Crossland heavy Contractors is also attached to this report for review.

Recommended Action:

Staff recommends approval of Pay Application #10 from Crossland Heavy Contractors in the total amount of \$1,982,549.26 and authorization to submit this application to the OWRB for reimbursement.

Budget:

\$1,982,549.26

Attachments:

1. Pay Request #14 Worksheet (ARP-23-0014-DPG)-(PR#10)
2. Glenpool WWTP Improvements - Pay Application No. 10 - Signed
3. Glenpool WWTP Payroll Compliance Letter Pay App 10

DISBURSEMENT REQUEST FOR AMERICAN RESCUE PLAN ACT GRANT PROGRAM								
OUTLAY REPORT AND REQUEST FOR GRANT PROCEEDS FROM THE AMERICAN RESCUE PLAN ACT GRANT (ARPA)		1. DISBURSEMENT REQUEST NO. 14		PAGE 1 OF 1				
		2. LOAN NUMBER ASSIGNED BY OWRB: ARP-23-0014-DPG						
3. EMPLOYEE IDENTIFICATION NUMBER 73-0959766	4. RECIPIENT ACCOUNT OR OTHER ID NUMBER: ABA #103003632 CHECKING #70038448	5. PERIOD COVERED BY THIS REPORT <table style="width: 100%; border: none;"> <tr> <td style="text-align: center; border: none;">FROM: (mm/dd/yy)</td> <td style="text-align: center; border: none;">TO: (mm/dd/yy)</td> </tr> <tr> <td style="text-align: center; border: none;">10/25/2025</td> <td style="text-align: center; border: none;">11/20/2025</td> </tr> </table>			FROM: (mm/dd/yy)	TO: (mm/dd/yy)	10/25/2025	11/20/2025
FROM: (mm/dd/yy)	TO: (mm/dd/yy)							
10/25/2025	11/20/2025							
6. RECIPIENT ORGANIZATION Name: Glenpool Utility Services Authority No. and Street: 12205 South Yukon Avenue City/State/Zip: Glenpool, OK 74033		7. PAYEE (if different than No. 6) Name: No. and Street: City/State/Zip:						
8. STATUS OF FUNDS								
CLASSIFICATIONS	BUDGET & PAYMENT TRACKING			TOTAL (cumulative amounts)				
	BUDGET AMOUNTS	PREVIOUS TOTALS	THIS REQUEST					
a. Geotechnical Service	\$ 35,300.00	\$ 35,300.00	\$ -	\$ 35,300.00				
b. Land Acquisition Costs	\$ 950,137.91	\$ 950,137.72	\$ -	\$ 950,137.72				
c. Engineering/Project Mgt	\$ 3,808,456.00	\$ 2,198,726.29	\$ -	\$ 2,198,726.29				
d. Construction - WWTF	\$ 39,206,106.09	\$ 17,216,850.49	\$ 1,982,549.26	\$ 19,199,399.75				
e.	\$ -	\$ -	\$ -	\$ -				
f.	\$ -	\$ -	\$ -	\$ -				
g.	\$ -	\$ -	\$ -	\$ -				
h.	\$ -	\$ -	\$ -	\$ -				
i.	\$ -	\$ -	\$ -	\$ -				
j.	\$ -	\$ -	\$ -	\$ -				
k.	\$ -	\$ -	\$ -	\$ -				
l. Contingency	\$ -	N/A	N/A	N/A				
m. TOTALS	\$ 44,000,000.00	\$ 20,401,014.50	\$ 1,982,549.26	\$ 22,383,563.76				
n. Amount Previously Requested	N/A	N/A	N/A	\$ 20,401,014.50				
o. Amount of this request	N/A	N/A	N/A	\$ 1,982,549.26				
p. % complete w/ construction	N/A	N/A	N/A					
9. CERTIFICATION I certify that to the best of my knowledge and belief the billed cost or disbursement represents the amount due which has not been previously requested and that an inspection has been performed on all construction.	a. Recipient	SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL		DATE REPORT SUBMITTED				
		TYPED/PRINTED NAME AND TITLE Joyce Calvert, Chairman		TELEPHONE NO. 918-322-5409				
	b. Representative Certifying to line 8.o.	SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL		DATE REPORT SUBMITTED				
		TYPED/PRINTED NAME AND TITLE Lesli Smith		TELEPHONE NO. 918-322-5409				

CROSSLAND

HEAVY CONTRACTORS

501 S. East Avenue P.O. Box 350

Columbus, Kansas 66725

t 620.429.1410

f 620.429.2977

DATE: 11/20/25

RE: WARNING REGARDING OWNER EFT PAYMENTS ON THIS PROJECT

Dear Owner:

ELECTRONIC FUNDS TRANSFER FRAUD ADVISORY; PAYMENT INSTRUCTIONS:

Electronic funds transfer ("EFT") fraud is on the rise. If you receive an email or other message containing EFT transfer instructions on this project, regardless of the purported sender, it is very likely an attempted scam. **Do not follow the instructions and do not respond to the email.** Examples of email scams include messages that appear to be from someone at Crossland Heavy Contractors but are not. For example, the email may be from "heavy_contractors.com" or "heavyc0ntractors.com" rather than "heavycontractors.com". If you have any questions about any email or other message you have received concerning payments on this project, please call our office headquarters in Columbus Kansas and ask to speak directly with Matt Kitchen, Treasury Manager - Office phone: 620-429-1414/Cell: 620-210-2038, or Holly Rhodes, Controller - Cell: 620-762-0928.

Please also advise all of your employees or agents who are or may in the future be involved in making payments on this project of this warning. Any one person on your team who is not aware of this danger could cause payments to be transferred to a scammer. All payments made by any form of EFT, including but not limited to wire transfer or ACH, must be made by using instructions that were provided to you separately prior to or at the time the Project Contract for Construction was executed by you and Crossland Heavy Contractors, Inc. **This information will not change for the duration of the contract unless via change order executed by both parties.**

Because Crossland will expect payments on the Project per the Contract terms regardless of payments made to scammers, you may want to consider this issue in your overall risk management considerations and make sure your insurance products cover any cyber risk to funding this project.

In the event you make project payments by check, please send checks to the following address. **This information will not change for the duration of the contract unless via change order executed by both parties:**

Crossland Heavy Contractors, Inc.
Attn: Accounts Receivable
501 S. East Ave.,
P.O. Box 350
Columbus, KS 66725

Please let us know if you have any questions.

Sincerely,

Application and Certificate For Payment

Page 1

To Owner: CITY OF GLENPOOL PO BOX 70 GLENPOOL, OK 74033	Project: GLENPOOL WWTP 11 E 136TH PL GLENPOOL, OK 74033	Application No: 10 Period To: 11/20/25 Architect's Project No: Contract Date:
From (Contractor): CROSSLAND HEAVY CONTRACTORS, I P.O. BOX 350 COLUMBUS, KS 66725	Contractor Job Number: OK2427SPHB Via (Architect): GARVER #2300438	
Phone: 620 429-1410	Contract For:	

Contractor's Application For Payment

Change Order Summary	Additions	Deductions
Change orders approved in previous months by owner		
Number	Date Approved	
Change orders approved this month		
Totals		
Net change by change orders		

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information, and belief the work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

Contractor: [Signature]
By: [Signature] Date: 11/20/25
State of: Kansas County of: Cherokee

Subscribed and sworn to before me this 20 day of Nov, 2025 (year).
Notary public: [Signature]
My commission expires 12-30-25

DENISE LUCIAN
Notary Public - State of Kansas
My Appt. Expires 12-30-25

Original contract sum	58,809,985.00
Net change by change orders	0.00
Contract sum to date	58,809,985.00
Total completed and stored to date	21,332,666.39
Retainage	
10.0% of completed work	2,133,266.64
0.0% of stored material	0.00
Total retainage	2,133,266.64
Total earned less retainage	19,199,399.75
Less previous certificates of payment	17,216,850.49
0.000% of taxable amount	0.00
Current sales tax	0.00

Current payment due	1,982,549.26
Balance to finish, including retainage	39,610,585.25

Architect's Certificate for Payment

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the Amount Certified.

Amount Certified: \$ 1,982,549.26

Architect: [Signature]
By: Thomas Schick Date: 11/21/25

This Certification is not negotiable. The Amount Certified is payable only to the Contractor named herein. Issuance, payment, and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Application and Certificate For Payment -- page 2

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
1 ALL WORK AS DEFINED IN CONTRAC														
001	**MOBILIZATION / DEMOBILIZATION**	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
002	BONDS & INSURANCE	0.0000	.00 LS		760,000.00	100.00 %	760,000.00	0.00 %	0.00	100.00 %	760,000.00	100.0	76,000.00	
003	MOBILIZATION	0.0000	.00 LS		1,565,000.00	100.00 %	1,565,000.00	0.00 %	0.00	100.00 %	1,565,000.00	100.0	156,500.00	
004	PROJECT SIGN	0.0000	.00 LS		2,000.00	100.00 %	2,000.00	0.00 %	0.00	100.00 %	2,000.00	100.0	200.00	
005	DEMOBILIZATION	0.0000	.00 LS		300,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
006	**SURVEYING/QUALITY CONTROL**	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
007	PROJECT MANAGEMENT SOFTWARE	0.0000	.00 LS		90,000.00	100.00 %	90,000.00	0.00 %	0.00	100.00 %	90,000.00	100.0	9,000.00	
008	CONSTRUCTION STAKING	0.0000	.00 LS		200,000.00	50.00 %	100,000.00	0.00 %	0.00	50.00 %	100,000.00	50.0	10,000.00	
009	MATERIAL TESTING	0.0000	.00 LS		200,000.00	20.00 %	40,000.00	0.00 %	0.00	20.00 %	40,000.00	20.0	4,000.00	
010	PLANT START-UP INCL CHEMICALS - 30 DAY	0.0000	.00 LS		145,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
011	PIPE SUPPORT ENGINEERING	0.0000	.00 LS		30,000.00	100.00 %	30,000.00	0.00 %	0.00	100.00 %	30,000.00	100.0	3,000.00	
012	**INTEGRATION & CONTROLS**	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
013	INSTRUMENTATION, CONTROLS, & PROGRAMMING	0.0000	.00 LS		1,275,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
014	**05 SITE**	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
015	*SWPPP*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
016	NOI/SWPPP MAINTENANCE	0.0000	.00 LS		10,000.00	50.00 %	5,000.00	0.00 %	0.00	50.00 %	5,000.00	50.0	500.00	
017	CONSTRUCTION ENTRANCES	0.0000	.00 LS		10,000.00	100.00 %	10,000.00	0.00 %	0.00	100.00 %	10,000.00	100.0	1,000.00	
018	SILT FENCE	0.0000	.00 LS		20,000.00	25.00 %	5,000.00	0.00 %	0.00	25.00 %	5,000.00	25.0	500.00	
019	BARRICADE WETLANDS AREAS	0.0000	.00 LS		5,000.00	100.00 %	5,000.00	0.00 %	0.00	100.00 %	5,000.00	100.0	500.00	
020	*DEMOLITION*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
021	*SITE PLAN SHEET 18*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
022	KEY NOTE B - CONCRETE PAD	0.0000	.00 LS		5,000.00	100.00 %	5,000.00	0.00 %	0.00	100.00 %	5,000.00	100.0	500.00	
023	KEY NOTE C - GRAVEL/ ASPHALT	0.0000	.00 LS		50,000.00	50.00 %	25,000.00	0.00 %	0.00	50.00 %	25,000.00	50.0	2,500.00	
024	KEY NOTE D - FENCE	0.0000	.00 LS		8,000.00	100.00 %	8,000.00	0.00 %	0.00	100.00 %	8,000.00	100.0	800.00	
025	KEY NOTE E - CONTACT BASIN VAULTS	0.0000	.00 LS		20,000.00	100.00 %	20,000.00	0.00 %	0.00	100.00 %	20,000.00	100.0	2,000.00	
026	KEY NOTE F - CLEAR & GRUB	0.0000	.00 LS		60,000.00	100.00 %	60,000.00	0.00 %	0.00	100.00 %	60,000.00	100.0	6,000.00	
027	KEY NOTE G - LIFT STATION	0.0000	.00 LS		20,000.00	100.00 %	20,000.00	0.00 %	0.00	100.00 %	20,000.00	100.0	2,000.00	
028	KEY NOTE H - BUILDING	0.0000	.00 LS		5,000.00	100.00 %	5,000.00	0.00 %	0.00	100.00 %	5,000.00	100.0	500.00	
029	KEY NOTE I - BOLLARD & SIGN	0.0000	.00 LS		1,000.00	100.00 %	1,000.00	0.00 %	0.00	100.00 %	1,000.00	100.0	100.00	
030	KEY NOTE J - CONCRETE & OUTLET PAD	0.0000	.00 LS		1,000.00	100.00 %	1,000.00	0.00 %	0.00	100.00 %	1,000.00	100.0	100.00	
031	KEY NOTE K - STORM INLETS	0.0000	.00 LS		6,000.00	100.00 %	6,000.00	0.00 %	0.00	100.00 %	6,000.00	100.0	600.00	

Application and Certificate For Payment -- page 3

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
032	KEY NOTE L - EFFLUENT FLOW METER	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
033	KEY NOTE M - FLUME/ HEADWORKS/PUMP STATION	0.0000	.00	LS	100,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
034	KEY NOTE N - CLARIFIERS	0.0000	.00	LS	125,000.00	100.00 %	125,000.00	0.00 %	0.00	100.00 %	125,000.00	100.0	12,500.00	
035	KEY NOTE O - OXIDATION DITCH	0.0000	.00	LS	400,000.00	100.00 %	400,000.00	0.00 %	0.00	100.00 %	400,000.00	100.0	40,000.00	
036	KEY NOTE P - SHED	0.0000	.00	LS	1,000.00	100.00 %	1,000.00	0.00 %	0.00	100.00 %	1,000.00	100.0	100.00	
037	KEY NOTE Q - GENERATORS/TRANSFORMERS	0.0000	.00	LS	6,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
038	KEY NOTE R - LAGOON EQUIPMENT	0.0000	.00	LS	20,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
039	KEY NOTE S - LAGOON EFFLUENT STRUCTURE PIPING	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
040	KEY NOTE U - REMOVE FENCE	0.0000	.00	LS	15,000.00	40.00 %	6,000.00	0.00 %	0.00	40.00 %	6,000.00	40.0	600.00	
041	*SITE YARD PIPING PLAN SHEET 46"	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
042	KEY NOTE A - STORM PIPE	0.0000	.00	LS	20,000.00	100.00 %	20,000.00	0.00 %	0.00	100.00 %	20,000.00	100.0	2,000.00	
043	KEY NOTE A - STORM MATERIALS	0.0000	.00	LS	5,000.00	100.00 %	5,000.00	0.00 %	0.00	100.00 %	5,000.00	100.0	500.00	
044	KEY NOTE B - ABANDON 18" PE LINE	0.0000	.00	LS	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
045	KEY NOTE C - CHLORINE CONTACT REACTOR	0.0000	.00	LS	50,000.00	100.00 %	50,000.00	0.00 %	0.00	100.00 %	50,000.00	100.0	5,000.00	
046	KEY NOTE C - BYPASS LINE	0.0000	.00	LS	8,000.00	100.00 %	8,000.00	0.00 %	0.00	100.00 %	8,000.00	100.0	800.00	
047	KEY NOTE D - LIFT STATION	0.0000	.00	LS	10,000.00	100.00 %	10,000.00	0.00 %	0.00	100.00 %	10,000.00	100.0	1,000.00	
048	KEY NOTE D - PROCESS DRAIN LINES	0.0000	.00	LS	5,000.00	100.00 %	5,000.00	0.00 %	0.00	100.00 %	5,000.00	100.0	500.00	
049	KEY NOTE E - STORM DRAIN	0.0000	.00	LS	10,000.00	100.00 %	10,000.00	0.00 %	0.00	100.00 %	10,000.00	100.0	1,000.00	
050	KEY NOTE F - WATER LINES	0.0000	.00	LS	3,000.00	100.00 %	3,000.00	0.00 %	0.00	100.00 %	3,000.00	100.0	300.00	
051	KEY NOTE G - SUMP DRAIN LINES	0.0000	.00	LS	1,000.00	100.00 %	1,000.00	0.00 %	0.00	100.00 %	1,000.00	100.0	100.00	
052	KEY NOTE H - RAW SEWAGE LINES	0.0000	.00	LS	10,000.00	25.00 %	2,500.00	0.00 %	0.00	25.00 %	2,500.00	25.0	250.00	
053	KEY NOTE I - 12" FORCE MAIN	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
054	KEY NOTE J/M - GAS LINES	0.0000	.00	LS	5,000.00	100.00 %	5,000.00	0.00 %	0.00	100.00 %	5,000.00	100.0	500.00	
055	KEY NOTE K - INFLUENT LINES	0.0000	.00	LS	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
056	KEY NOTE L - VALVES AT METER VAULTS	0.0000	.00	LS	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
057	*CONCRETE*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
058	HEADWORKS SIDEWALK	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
059	SBR SIDEWALK	0.0000	.00	LS	15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
060	UV SIDEWALK	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
061	DIGESTER SIDEWALK	0.0000	.00	LS	3,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
062	SOLIDS DEWATERING SIDEWALK	0.0000	.00	LS	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	

Application and Certificate For Payment -- page 4

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Date: 11/20/25
 Period To: 11/20/25

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
063	ADMIN. SIDEWALK	0.0000	.00	LS	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
064	MAINT. BLDG SIDEWALK	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
065	ELEC BLDG SIDEWALK	0.0000	.00	LS	9,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
066	BOX CULVERT WING WALLS	0.0000	.00	LS	75,000.00	50.00 %	37,500.00	50.00 %	37,500.00	100.00 %	75,000.00	100.0	7,500.00	
067	ENTRANCE GATE PEDESTALS	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
068	TRANSFORMER PADS	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
069	GRINDER PUMP STA / VAULT SLABS	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
070	STORM PUMP STA / VAULT SLABS	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
071	YARD HYDRANT SLABS	0.0000	.00	LS	3,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
072	FRP PIPE SUPPORTS	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
073	METER VAULT SUMP SLABS	0.0000	.00	LS	20,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
074	*METALS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
075	SITE BALLARDS	0.0000	.00	LS	35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
076	*FINISHES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
077	YARD PIPE, BOLLARDS, MANHOLE COATINGS	0.0000	.00	LS	35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
078	*PLUMBING*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
079	GAS LINES	0.0000	.00	LS	30,000.00	3.00 %	900.00	17.00 %	5,100.00	20.00 %	6,000.00	20.0	600.00	
080	*ELECTRICAL*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
081	ELECTRICAL MOBILIZATION	0.0000	.00	LS	140,000.00	100.00 %	140,000.00	0.00 %	0.00	100.00 %	140,000.00	100.0	14,000.00	
082	TEMPORARY ELECTRIC	0.0000	.00	LS	125,000.00	100.00 %	125,000.00	0.00 %	0.00	100.00 %	125,000.00	100.0	12,500.00	
083	SITE ELECTRICAL	0.0000	.00	LS	2,025,000.00	10.00 %	202,500.00	0.00 %	0.00	10.00 %	202,500.00	10.0	20,250.00	
084	GENERATOR	0.0000	.00	LS	1,260,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
085	GENERATOR TESTING	0.0000	.00	LS	50,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
086	GENERATOR GROUNDING	0.0000	.00	LS	8,000.00	0.00 %	0.00	20.00 %	1,600.00	20.00 %	1,600.00	20.0	160.00	
087	PULL BOX CONCRETE APRONS	0.0000	.00	LS	15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
088	LIGHT POLE BASES	0.0000	.00	LS	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
089	STORMWATER PS	0.0000	.00	LS	32,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
090	GRINDER PS	0.0000	.00	LS	32,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
091	METER VAULTS	0.0000	.00	LS	70,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
092	GENERAL ELECTRICAL TESTING	0.0000	.00	LS	60,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
093	GENERAL ELECTRICAL DEMO	0.0000	.00	LS	110,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
094	*EARTHWORK*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
095	EARTHWORK SUB MOBILIZATION	0.0000	.00	LS	170,000.00	100.00 %	170,000.00	0.00 %	0.00	100.00 %	170,000.00	100.0	17,000.00	

Application and Certificate For Payment -- page 5

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
096	STRIP TOPSOIL	0.0000	.00	LS	60,000.00	100.00 %	60,000.00	0.00 %	0.00	100.00 %	60,000.00	100.0	6,000.00	
097	REPLACE TOPSOIL	0.0000	.00	LS	60,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
098	SITE CUT/FILL	0.0000	.00	LS	400,000.00	60.00 %	240,000.00	0.00 %	0.00	60.00 %	240,000.00	60.0	24,000.00	
099	GEO GRID	0.0000	.00	LS	85,000.00	70.00 %	59,500.00	0.00 %	0.00	70.00 %	59,500.00	70.0	5,950.00	
100	AGG IN LIEU OF SOIL STABILIZATION	0.0000	.00	LS	175,000.00	75.00 %	131,250.00	0.00 %	0.00	75.00 %	131,250.00	75.0	13,125.00	
101	DETAILED AGG FOR PAVEMENT	0.0000	.00	LS	205,000.00	50.00 %	102,500.00	0.00 %	0.00	50.00 %	102,500.00	50.0	10,250.00	
102	ANIMAL SHELTER ACCESS ROAD	0.0000	.00	LS	15,000.00	100.00 %	15,000.00	0.00 %	0.00	100.00 %	15,000.00	100.0	1,500.00	
103	RIP RAP - SHEET 35	0.0000	.00	LS	5,000.00	100.00 %	5,000.00	0.00 %	0.00	100.00 %	5,000.00	100.0	500.00	
104	RIP RAP - SHEET 30	0.0000	.00	LS	15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
105	*EXTERIOR IMPROVEMENTS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
106	CUT SHAPE V BOTTOM DITCHES	0.0000	.00	LS	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
107	CONCRETE CURB & GUTTER	0.0000	.00	LS	20,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
108	6" CONCRETE PAVING	0.0000	.00	LS	1,000,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
109	PARKING BUMPERS	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
110	ADMIN. IRRIGATION SYSTEM	0.0000	.00	LS	15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
111	SOD	0.0000	.00	LS	225,000.00	10.00 %	22,500.00	0.00 %	0.00	10.00 %	22,500.00	10.0	2,250.00	
112	STRIPING/SIGNAGE SUB	0.0000	.00	LS	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
113	GENERAL TRAFFIC CONTROL	0.0000	.00	LS	25,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
114	*UTILITIES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
115	*STORM SYSTEM*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
116	36" RCP	0.0000	.00	LS	30,000.00	100.00 %	30,000.00	0.00 %	0.00	100.00 %	30,000.00	100.0	3,000.00	
117	30" RCP	0.0000	.00	LS	45,000.00	100.00 %	45,000.00	0.00 %	0.00	100.00 %	45,000.00	100.0	4,500.00	
118	24" RCP	0.0000	.00	LS	65,000.00	100.00 %	65,000.00	0.00 %	0.00	100.00 %	65,000.00	100.0	6,500.00	
119	18" RCP	0.0000	.00	LS	75,000.00	90.00 %	67,500.00	0.00 %	0.00	90.00 %	67,500.00	90.0	6,750.00	
120	36" HEADWALLS	0.0000	.00	LS	10,000.00	100.00 %	10,000.00	0.00 %	0.00	100.00 %	10,000.00	100.0	1,000.00	
121	30" HEADWALLS	0.0000	.00	LS	8,000.00	100.00 %	8,000.00	0.00 %	0.00	100.00 %	8,000.00	100.0	800.00	
122	24" HEADWALLS	0.0000	.00	LS	5,000.00	100.00 %	5,000.00	0.00 %	0.00	100.00 %	5,000.00	100.0	500.00	
123	JUNCTION BOXES	0.0000	.00	LS	35,000.00	100.00 %	35,000.00	0.00 %	0.00	100.00 %	35,000.00	100.0	3,500.00	
124	AREA INLETS	0.0000	.00	LS	30,000.00	50.00 %	15,000.00	0.00 %	0.00	50.00 %	15,000.00	50.0	1,500.00	
125	4" OUTLET PROTECTION	0.0000	.00	LS	3,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
126	10X4 RCB CULVERT	0.0000	.00	LS	75,000.00	100.00 %	75,000.00	0.00 %	0.00	100.00 %	75,000.00	100.0	7,500.00	
127	PRECAST TRENCH DRAIN	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
128	*SANITARY SEWER MANHOLES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	

Application and Certificate For Payment -- page 6

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Date: 11/20/25
 Period To: 11/20/25

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
129	SS MANHOLES	0.0000	.00	LS	35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
130	VACCUM TEST	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
131	*METER VAULTS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
132	METER VAULT (16" FORCE MAIN)	0.0000	.00	LS	28,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
133	METER VAULT (24" SANITARY SEWER)	0.0000	.00	LS	28,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
134	FLOW METER VAULT (24" RS)	0.0000	.00	LS	32,000.00	80.00 %	25,600.00	0.00 %	0.00	80.00 %	25,600.00	80.0	2,560.00	
135	VALVE VAULT (24" RS LINE)	0.0000	.00	LS	32,000.00	80.00 %	25,600.00	0.00 %	0.00	80.00 %	25,600.00	80.0	2,560.00	
136	VALVE VAULT (24" RS)	0.0000	.00	LS	24,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
137	SBR FLOW METER VAULT	0.0000	.00	LS	30,000.00	90.00 %	27,000.00	0.00 %	0.00	90.00 %	27,000.00	90.0	2,700.00	
138	SBR VALVE VAULT	0.0000	.00	LS	30,000.00	90.00 %	27,000.00	0.00 %	0.00	90.00 %	27,000.00	90.0	2,700.00	
139	VACUUM TEST VAULTS	0.0000	.00	LS	7,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
140	*PROCESS INTEGRATION*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
141	RELOCATE 10" FM	0.0000	.00	LS	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
142	24' RS LINE - FEB TO INFLUENT PS	0.0000	.00	LS	115,000.00	50.00 %	57,500.00	0.00 %	0.00	50.00 %	57,500.00	50.0	5,750.00	
143	24" RS LINE - HEADWORKS TO INFLUENT PS	0.0000	.00	LS	50,000.00	80.00 %	40,000.00	0.00 %	0.00	80.00 %	40,000.00	80.0	4,000.00	
144	16"/20" RS LINE - INFLUENT PS TO SBR	0.0000	.00	LS	150,000.00	40.00 %	60,000.00	0.00 %	0.00	40.00 %	60,000.00	40.0	6,000.00	
145	20" RS LINE	0.0000	.00	LS	45,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
146	24" SE LINE - POST EQ TO UV	0.0000	.00	LS	160,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
147	16" FM	0.0000	.00	LS	155,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
148	6" WAS LINE	0.0000	.00	LS	32,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
149	6" DS LINE	0.0000	.00	LS	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
150	6" W3 LINE	0.0000	.00	LS	75,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
151	2" W3 LINE	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
152	24"/30" SS	0.0000	.00	LS	85,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
153	6" PD LINE	0.0000	.00	LS	65,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
154	12" PD LINE	0.0000	.00	LS	125,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
155	8" PD LINE	0.0000	.00	LS	150,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
156	4" PD LINE	0.0000	.00	LS	55,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
157	6" DRAIN LINES	0.0000	.00	LS	25,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
158	2" PD LINE	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
159	4" W3 LINE	0.0000	.00	LS	35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
160	3" W3 LINE	0.0000	.00	LS	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	

Application and Certificate For Payment -- page 7

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
161	1.5" W3 LINE	0.0000	.00	LS	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
162	1.5" W1 PW	0.0000	.00	LS	32,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
163	2" W3 LINE	0.0000	.00	LS	9,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
164	FIRE HYDRANT ASSEM.	0.0000	.00	LS	16,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
165	1" HYPO LINE	0.0000	.00	LS	6,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
166	4" STORM FM	0.0000	.00	LS	20,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
167	BYPASS INFLUENT PUMP STATION	0.0000	.00	LS	60,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
168	BYPASS SS MH U01-01	0.0000	.00	LS	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
169	BYPASS 16" FM	0.0000	.00	LS	20,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
170	PIPE INSULATION & HEAT TRACE (ALL)	0.0000	.00	LS	250,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
171	*WATER & WASTEWATER EQUIPMENT*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
172	STORM WATER PUMP STATION	0.0000	.00	LS	75,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
173	GRINDER PUMP STATION	0.0000	.00	LS	75,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
174	SLIDE GATE (S05-02)	0.0000	.00	LS	18,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
175	SUMP PUMPS - METER VAULTS	0.0000	.00	LS	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
176	**15 HEADWORKS COMPLEX**	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
177	*CONCRETE*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
178	*HEADWORKS STRUCTURE**	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
179	VORTEX SLAB (ELEV 662.83)	0.0000	.00	LS	5,000.00	100.00 %	5,000.00	0.00 %	0.00	100.00 %	5,000.00	100.0	500.00	
180	VORTEX RADIUS WALLS (ELEV 668.33)	0.0000	.00	LS	16,000.00	100.00 %	16,000.00	0.00 %	0.00	100.00 %	16,000.00	100.0	1,600.00	
181	VORTEX SLAB (ELEV 669.5)	0.0000	.00	LS	18,000.00	100.00 %	18,000.00	0.00 %	0.00	100.00 %	18,000.00	100.0	1,800.00	
182	VORTEX WALLS (ELEV 672.5)	0.0000	.00	LS	35,000.00	100.00 %	35,000.00	0.00 %	0.00	100.00 %	35,000.00	100.0	3,500.00	
183	VORTEX SLAB (ELEV 672)	0.0000	.00	LS	15,000.00	100.00 %	15,000.00	0.00 %	0.00	100.00 %	15,000.00	100.0	1,500.00	
184	SLAB AT ELEV. (673.5 W/SLOPED PORTION)	0.0000	.00	LS	66,000.00	100.00 %	66,000.00	0.00 %	0.00	100.00 %	66,000.00	100.0	6,600.00	
185	VORTEX RADIUS WALLS (ELEV 680.5)	0.0000	.00	LS	75,000.00	0.00 %	0.00	40.00 %	30,000.00	40.00 %	30,000.00	40.0	3,000.00	
186	SLOPED SOFFIT SLAB	0.0000	.00	LS	7,000.00	100.00 %	7,000.00	0.00 %	0.00	100.00 %	7,000.00	100.0	700.00	
187	WALLS (ELEV 679.5)	0.0000	.00	LS	135,000.00	70.00 %	94,500.00	30.00 %	40,500.00	100.00 %	135,000.00	100.0	13,500.00	
188	WALLS (ELEV 680.5)	0.0000	.00	LS	110,000.00	20.00 %	22,000.00	80.00 %	88,000.00	100.00 %	110,000.00	100.0	11,000.00	
189	GRIT VORTEX BEAM	0.0000	.00	LS	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
190	CHANNEL SLAB (ELEV 680.5)	0.0000	.00	LS	18,000.00	0.00 %	0.00	100.00 %	18,000.00	100.00 %	18,000.00	100.0	1,800.00	
191	GROUT VORTEX AREA	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
192	WATER TIGHTNESS TESTING	0.0000	.00	LS	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	

Application and Certificate For Payment -- page 8

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
193	*HEADWORKS BLDG*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
194	SPREAD FOOTING	0.0000	.00 LS		35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
195	STEM WALLS	0.0000	.00 LS		15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
196	SLAB (ELEV 680.5)	0.0000	.00 LS		50,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
197	EQUIPMENT PADS	0.0000	.00 LS		3,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
198	BEAMS	0.0000	.00 LS		5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
199	GROUT TRENCH	0.0000	.00 LS		1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
200	*VAC. RECEIVING AREA*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
201	SLAB (ELEV. 677.6)	0.0000	.00 LS		8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
202	SLAB/WALL (ELEV. 679.5)	0.0000	.00 LS		10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
203	SLAB (ELEV. 680.75)	0.0000	.00 LS		18,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
204	WALLS (ELEV 683.7 & 685.33)	0.0000	.00 LS		16,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
205	CURB/UPPER PORTION OF VACTOR BEAM	0.0000	.00 LS		5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
206	GROUT VAC RECEIVING	0.0000	.00 LS		1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
207	*MISC CONCRETE*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
208	HVAC PAD	0.0000	.00 LS		10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
209	DOOR STOOPS	0.0000	.00 LS		18,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
210	PAD AROUND TOP OF GRIT VORTEX	0.0000	.00 LS		1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
211	*MASONRY*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
212	MASONRY	0.0000	.00 LS		225,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
213	*METALS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
214	BOLLARDS	0.0000	.00 LS		2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
215	MOUNTED PIPE BOLALRDS	0.0000	.00 LS		3,500.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
216	MANUAL BAR SCREEN	0.0000	.00 LS		20,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
217	DUMPSTER EMBEDS	0.0000	.00 LS		25,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
218	ALUMINUM SUPPORT CHANNEL	0.0000	.00 LS		30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
219	SUPPORT ANGLE	0.0000	.00 LS		5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
220	CHECKER PLATE	0.0000	.00 LS		15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
221	VAC RECEIVING GRATING	0.0000	.00 LS		3,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
222	TRENCH DRAIN GRATING	0.0000	.00 LS		2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
223	LINTELS	0.0000	.00 LS		25,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
224	SS PLATES AT PIPE OPENINGS	0.0000	.00 LS		4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
225	CONTINUOUS EMBED BEARING PLATE	0.0000	.00 LS		10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	

Application and Certificate For Payment -- page 9

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
226	ROOF JOISTS & DECKING	0.0000	.00	LS	200,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
227	*THERMAL & MOISTURE PROTECTION*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
228	WATER REPELLANT	0.0000	.00	LS	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
229	FLUID APPLIED MEMBRANE	0.0000	.00	LS	12,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
230	JOINT SEALANTS	0.0000	.00	LS	12,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
231	ROOFING SUB	0.0000	.00	LS	165,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
232	*OPENINGS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
233	FRP DOORS	0.0000	.00	LS	25,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
234	WINDOWS	0.0000	.00	LS	15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
235	OVERHEAD DOOR	0.0000	.00	LS	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
236	*FINISHES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
237	COATINGS - INTERIOR PIPING - BLDG	0.0000	.00	LS	55,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
238	COATINGS - CONCRETE	0.0000	.00	LS	100,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
239	*SPECIALTIES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
240	SIGNAGE/SPLASH BLOCKS	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
241	*PLUMBING/HVAC*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
242	ROUGH-IN PLUMBING	0.0000	.00	LS	30,000.00	5.00 %	1,500.00	0.00 %	0.00	5.00 %	1,500.00	5.0	150.00	
243	FINISH PLUMBING	0.0000	.00	LS	80,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
244	HVAC	0.0000	.00	LS	50,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
245	TESTING & BALANCING	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
246	*ELECTRICAL*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
247	ELECTRICAL SYSTEM	0.0000	.00	LS	525,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
248	GROUNDING	0.0000	.00	LS	12,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
249	LIGHTING & PROTECTION	0.0000	.00	LS	20,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
250	INSTALL INSTRUMENTS	0.0000	.00	LS	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
251	*EARTHWORK*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
252	EXCAVATION	0.0000	.00	LS	75,000.00	100.00 %	75,000.00	0.00 %	0.00	100.00 %	75,000.00	100.0	7,500.00	
253	AGG BASE	0.0000	.00	LS	10,000.00	100.00 %	10,000.00	0.00 %	0.00	100.00 %	10,000.00	100.0	1,000.00	
254	FLOW FILL UNDER SLAB	0.0000	.00	LS	50,000.00	75.00 %	37,500.00	0.00 %	0.00	75.00 %	37,500.00	75.0	3,750.00	
255	SAND IN-FILL	0.0000	.00	LS	5,000.00	100.00 %	5,000.00	0.00 %	0.00	100.00 %	5,000.00	100.0	500.00	
256	BACKFILL	0.0000	.00	LS	5,000.00	0.00 %	0.00	30.00 %	1,500.00	30.00 %	1,500.00	30.0	150.00	
257	*PROCESS INTEGRATION*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
258	4" DIP GS LINE	0.0000	.00	LS	50,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	

Application and Certificate For Payment -- page 10

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
259	2 1/2" PVC W3 LINE	0.0000	.00	LS	16,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
260	6" TRANSDUCER MOUNTS	0.0000	.00	LS	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
261	PIPE LABELS	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
262	*MATERIAL PROCESS & HANDLING EQUIPMENT*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
263	FLOOR MOUNTED WINCH	0.0000	.00	LS	70,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
264	*WATER & WASTEWATER EQUIPMENT*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
266	SCREEN PACKAGE - SUBMITTALS	0.0000	.00	LS	134,000.00	100.00 %	134,000.00	0.00 %	0.00	100.00 %	134,000.00	100.0	13,400.00	
267	INSTALL SLIDE GATES	0.0000	.00	LS	205,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
268	SLIDE GATE START-UP	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
269	INSTALL TOP MOUNTED CENTRIFUGAL PUMPS	0.0000	.00	LS	3,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
270	TOP MOUNTED CENTRIFUGAL PUMPS -STARTUP	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
271	INSTALL MECHANICAL SCREEN SYSTEM	0.0000	.00	LS	315,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
272	MECHANICAL SCREEN SYSTEM - START-UP	0.0000	.00	LS	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
273	INSTALL DUMPSTER	0.0000	.00	LS	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
274	INSTALL WASHER COMPACTOR & DISCHARGE SHOOT	0.0000	.00	LS	110,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
275	WASHER COMPACTOR START-UP	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
276	INSTALL GRIT VORTEX UNITS	0.0000	.00	LS	105,000.00	48.00 %	50,400.00	0.00 %	0.00	48.00 %	50,400.00	48.0	5,040.00	
277	INSTALL GRIT VORTEX UNITS - START-UP	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
278	INSTALL GRIT CLASSIFER/ CONVEYOR	0.0000	.00	LS	130,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
279	INSTALL GRIT CLASSIFER/ CONVEYOR - START-UP	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
280	**20 INFLUENT PUMP STATION & ASSOCIATED VALVE VAULTS**	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
281	*DEMO*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
282	CLEAN PUMP STATION	0.0000	.00	LS	25,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
283	DEMO PUMPS & PIPING	0.0000	.00	LS	20,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
284	*CONCRETE*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
285	NEW PAD @ INFLUENT PUMP STATION	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
286	WATER TIGHTNESS TESTING - EXISITING STRUCTURE	0.0000	.00	LS	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
287	*METALS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
288	GALVANIZED TROLLY STOP/CABLE HOLDERS	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
289	*FINISHES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	

Application and Certificate For Payment -- page 11

To Owner: CITY OF GLENPOOL
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 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
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						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
290	COATINGS	0.0000	.00	LS	65,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
291	*ELECTRICAL*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
292	PUMP STATION ELECTRICAL	0.0000	.00	LS	160,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
293	METER VAULTS ELECTRICAL	0.0000	.00	LS	80,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
294	INSTALL INSTRUMENTS	0.0000	.00	LS	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
295	*PROCESS INTEGRATION*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
296	INFLUENT PUMP STATION	0.0000	.00	LS	75,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
297	FEB VALVE MANHOLE	0.0000	.00	LS	72,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
298	FEB RETURN VALVE MANHOLE	0.0000	.00	LS	72,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
299	FEB FLOW METER VAULT	0.0000	.00	LS	74,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
300	SBR CONTROL VALVE MANHOLE	0.0000	.00	LS	73,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
301	SBR FLOW METER VAULT	0.0000	.00	LS	74,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
302	PIPE LABEL	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
303	*WATER & WASTEWATER EQUIPMENT*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
304	INSTALL SUBMERSIBLE PUMPS	0.0000	.00	LS	242,000.00	0.00 %	0.00	82.00 %	198,440.00	82.00 %	198,440.00	82.0	19,844.00	
305	INSTALL GUIDE RAILS	0.0000	.00	LS	15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
306	SUBMERSIBLE PUMPS START UP	0.0000	.00	LS	3,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
307	INSTALL ODOR CONTROL COVER	0.0000	.00	LS	55,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
308	**25 FEB MODIFICATIONS**	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
309	*CONCRETE*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
310	SPREAD FOOTING	0.0000	.00	LS	325,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
311	WALLS (ELEV 684.5)	0.0000	.00	LS	375,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
312	RAW SEWAGE SUMP AREA SLAB	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
313	RAW SEWAGE SUMP AREA WALLS	0.0000	.00	LS	6,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
314	SLAB (ELEV 669.14)	0.0000	.00	LS	195,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
315	CONCRETE RAMP	0.0000	.00	LS	50,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
316	CURB - BOTTOM OF LAGOON/RAMP	0.0000	.00	LS	35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
317	STEM WALL - TOP OF LINER- ANCHOR TRENCH	0.0000	.00	LS	15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
318	CONSTRUCTION JOINT LINER SLAB	0.0000	.00	LS	32,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
318.1	CONCRETE LINER	0.0000	.00	LS	185,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
319	CURB - TOP OF LINER	0.0000	.00	LS	15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
320	ELECTRICAL PADS	0.0000	.00	LS	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	

Application and Certificate For Payment -- page 12

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
321	GROUT SUMP	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
322	WATER TIGHTNESS TESTING	0.0000	.00	LS	25,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
323	*MISC METALS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
324	ANGLE EMBEDS @ CONSTRUCTION JOINTS	0.0000	.00	LS	20,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
325	*ELECTRICAL*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
326	ELECTRICAL SYSTEM	0.0000	.00	LS	105,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
327	INSTALL INSTRUMENTS	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
328	PUMP VFD'S	0.0000	.00	LS	400,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
329	*EARTHWORK*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
330	EXCAVATE SLAB & FOOTINGS	0.0000	.00	LS	125,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
331	INSTALL AGG BASE	0.0000	.00	LS	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
332	BACKFILL - GRANULAR BASE	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
333	EQUIPMENT PADS	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
334	*PROCESS INTEGRATION*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
335	14" FLAP GATES	0.0000	.00	LS	55,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
336	*WATER & WASTEWATER EQUIPMENT*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
337	INSTALL MIXER MOORING POST	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
338	INSTALL MIXERS	0.0000	.00	LS	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
339	MIXERS - START UP	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
340	**30 SEQUENCE BATCH REACTORS & POST EQ FOUNDATION**	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
341	*CONCRETE*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
342	SUMP SLABS (ELEV 677)	0.0000	.00	LS	50,000.00	100.00 %	50,000.00	0.00 %	0.00	100.00 %	50,000.00	100.0	5,000.00	
343	SLAB (ELEV 679)	0.0000	.00	LS	140,000.00	100.00 %	140,000.00	0.00 %	0.00	100.00 %	140,000.00	100.0	14,000.00	
344	SLAB (ELEV 681)	0.0000	.00	LS	1,650,000.00	100.00 %	1,650,000.00	0.00 %	0.00	100.00 %	1,650,000.00	100.0	165,000.00	
345	WALLS (ELEV 706)	0.0000	.00	LS	2,700,000.00	55.00 %	1,485,000.00	20.00 %	540,000.00	75.00 %	2,025,000.00	75.0	202,500.00	
346	WALLS (ELEV 695)	0.0000	.00	LS	375,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
347	VALVE BOX WALLS	0.0000	.00	LS	35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
348	SOFFIT SLAB WALKWAYS	0.0000	.00	LS	425,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
349	GROUT EFFLUENT CHANNEL	0.0000	.00	LS	265,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
350	PUMP SLAB	0.0000	.00	LS	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
351	N STAIRWAY PADS	0.0000	.00	LS	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
352	E STAIRWAY PADS	0.0000	.00	LS	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	

Application and Certificate For Payment -- page 13

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
353	ELECTRICAL EQUIPMENT PADS	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
354	BLOWER FOUNDATION SLAB	0.0000	.00	LS	160,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
355	BLOWER PADS	0.0000	.00	LS	15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
356	WATER TIGHTNESS TESTING	0.0000	.00	LS	65,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
357	*MASONRY*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
358	MASONRY	0.0000	.00	LS	75,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
359	*METALS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
360	E STAIRS	0.0000	.00	LS	80,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
361	N STAIRS	0.0000	.00	LS	90,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
362	SBR WALKWAY HANDRAIL	0.0000	.00	LS	150,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
363	SS LADDERS	0.0000	.00	LS	36,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
364	BLOWER STRUCTURAL STEEL & DECKING	0.0000	.00	LS	200,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
365	VALVE BOX LADDER	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
366	VALVE BOX HANDRAIL	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
367	*FINISHES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
368	SBR COATINGS	0.0000	.00	LS	75,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
369	*ELECTRICAL*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
370	SBR & BLOWER ELECTRICAL SYSTEM	0.0000	.00	LS	1,600,000.00	0.00 %	0.00	5.70 %	91,200.00	5.70 %	91,200.00	5.7	9,120.00	
371	BLOWER STRUCTURE GROUNDING	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
372	INSTALL INSTRUMENTS	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
373	BLOWER VFD'S	0.0000	.00	LS	705,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
374	*EARTHWORK*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
375	SBR EXCAVATION	0.0000	.00	LS	300,000.00	100.00 %	300,000.00	0.00 %	0.00	100.00 %	300,000.00	100.0	30,000.00	
376	AGG BASE	0.0000	.00	LS	75,000.00	100.00 %	75,000.00	0.00 %	0.00	100.00 %	75,000.00	100.0	7,500.00	
377	BACKFILL	0.0000	.00	LS	40,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
378	STAIRWAY LANDINGS	0.0000	.00	LS	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
379	*PROCESS INTEGRATION*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
380	SS PIPING	0.0000	.00	LS	1,350,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
381	20"/24" SE LINE (VAULT)	0.0000	.00	LS	250,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
382	20" RS LINE	0.0000	.00	LS	225,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
383	18"/20" SE LINE - POST EQ TO DECATERS	0.0000	.00	LS	195,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
384	4"/6" RAS LINE - POST EQ	0.0000	.00	LS	185,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	

Application and Certificate For Payment -- page 14

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
385	6" SCUM LINE - POST EQ	0.0000	.00	LS	235,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
386	2" W3 LINE	0.0000	.00	LS	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
387	PIPE LABLES	0.0000	.00	LS	3,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
388	*MATERIAL PROCESS & HANDLING EQUIPMENT*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
389	PORTABLE CRANE & BASES	0.0000	.00	LS	25,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
390	*WATER & WASTEWATER EQUIPMENT*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
391	SBR SYSTEM - SUBMITTALS	0.0000	.00	LS	730,000.00	100.00 %	730,000.00	0.00 %	0.00	100.00 %	730,000.00	100.0	73,000.00	
392	SBR SYSTEM - PROCUREMENT	0.0000	.00	LS	2,195,000.00	0.00 %	0.00	11.00 %	241,450.00	11.00 %	241,450.00	11.0	24,145.00	
393	INSTALL POSITIVE DISPLACEMENT BLOWERS	0.0000	.00	LS	25,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
394	POSITIVE DISPLACEMENT BLOWERS - START UP	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
395	INSTALL PROGRESSIVE CAVITY PUMPS	0.0000	.00	LS	9,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
396	PROGRESSIVE CAVITY PUMPS - START UP	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
397	INSTALL WET PIT SUBMERSIBLE PUMPS	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
398	INSTALL GUIDE RAILS	0.0000	.00	LS	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
399	WET PIT SUBMERSIBLE PUMPS - START UP	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
400	INSTALL SBR FINE BUBBLE DIFFUSER SYSTEM	0.0000	.00	LS	300,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
401	INSTALL SBR DECANTERS	0.0000	.00	LS	25,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
402	INSTALL SBR FLOATING MIXERS	0.0000	.00	LS	25,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
403	SBR EQUIPMENT START- UP	0.0000	.00	LS	15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
404	**50 UV DISINFECTION**	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
405	*CONCRETE*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
406	SLAB (ELEV 667.71) SBR INLET BOX	0.0000	.00	LS	10,000.00	100.00 %	10,000.00	0.00 %	0.00	100.00 %	10,000.00	100.0	1,000.00	
407	SLAB (ELEV 668) PUMP VAULT SLAB	0.0000	.00	LS	25,000.00	100.00 %	25,000.00	0.00 %	0.00	100.00 %	25,000.00	100.0	2,500.00	
408	WALLS (ELEV 677.88) PUMP VAULT WALLS	0.0000	.00	LS	60,000.00	100.00 %	60,000.00	0.00 %	0.00	100.00 %	60,000.00	100.0	6,000.00	
409	SOFFIT SLAB (ELEV 679.38)	0.0000	.00	LS	25,000.00	100.00 %	25,000.00	0.00 %	0.00	100.00 %	25,000.00	100.0	2,500.00	
410	WALLS (ELEV 678.54) SBR INLET BOX WALLS	0.0000	.00	LS	35,000.00	100.00 %	35,000.00	0.00 %	0.00	100.00 %	35,000.00	100.0	3,500.00	
411	UV CHAMBER SLAB (ELEV 671.58)	0.0000	.00	LS	35,000.00	100.00 %	35,000.00	0.00 %	0.00	100.00 %	35,000.00	100.0	3,500.00	
412	UV CHAMBER WALLS	0.0000	.00	LS	80,000.00	100.00 %	80,000.00	0.00 %	0.00	100.00 %	80,000.00	100.0	8,000.00	
413	SOFFIT SLAB (ELEV 679.38) UV CHAMBER	0.0000	.00	LS	8,000.00	100.00 %	8,000.00	0.00 %	0.00	100.00 %	8,000.00	100.0	800.00	
414	COLUMNS - QTY 6	0.0000	.00	LS	50,000.00	100.00 %	50,000.00	0.00 %	0.00	100.00 %	50,000.00	100.0	5,000.00	

Application and Certificate For Payment -- page 15

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
415	SLAB (ELEV 678.55)	0.0000	.00	LS	15,000.00	100.00 %	15,000.00	0.00 %	0.00	100.00 %	15,000.00	100.0	1,500.00	
416	SLAB (ELEV 679.38) PS SLAB	0.0000	.00	LS	8,000.00	100.00 %	8,000.00	0.00 %	0.00	100.00 %	8,000.00	100.0	800.00	
417	PUMP PADS	0.0000	.00	LS	3,000.00	100.00 %	3,000.00	0.00 %	0.00	100.00 %	3,000.00	100.0	300.00	
418	ELECTRICAL EQUIPMENT PADS	0.0000	.00	LS	4,000.00	100.00 %	4,000.00	0.00 %	0.00	100.00 %	4,000.00	100.0	400.00	
419	WATER TIGHTNESS TESTING	0.0000	.00	LS	8,000.00	100.00 %	8,000.00	0.00 %	0.00	100.00 %	8,000.00	100.0	800.00	
420	*METALS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
421	FINGER WEIR SUPPORT	0.0000	.00	LS	8,000.00	100.00 %	8,000.00	0.00 %	0.00	100.00 %	8,000.00	100.0	800.00	
422	ALUMINUM SUPPORT CHANNEL	0.0000	.00	LS	8,000.00	100.00 %	8,000.00	0.00 %	0.00	100.00 %	8,000.00	100.0	800.00	
423	SUPPORT ANGLE	0.0000	.00	LS	8,000.00	100.00 %	8,000.00	0.00 %	0.00	100.00 %	8,000.00	100.0	800.00	
424	CHECKER PLATE	0.0000	.00	LS	25,000.00	50.00 %	12,500.00	0.00 %	0.00	50.00 %	12,500.00	50.0	1,250.00	
425	*FINISHES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
426	UV AREA COATINGS	0.0000	.00	LS	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
427	*SPECIALTIES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
428	BIRD NETTING SYSTEM	0.0000	.00	LS	10,500.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
429	*SPECIAL CONSTRUCTION**	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
430	PEMB ANCHOR BOLTS	0.0000	.00	LS	4,000.00	100.00 %	4,000.00	0.00 %	0.00	100.00 %	4,000.00	100.0	400.00	
431	PEMB STRUCTURE	0.0000	.00	LS	75,000.00	100.00 %	75,000.00	0.00 %	0.00	100.00 %	75,000.00	100.0	7,500.00	
432	GROUT COLUMN BASES	0.0000	.00	LS	1,000.00	100.00 %	1,000.00	0.00 %	0.00	100.00 %	1,000.00	100.0	100.00	
433	*ELECTRICAL*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
434	UV ELECTRICAL	0.0000	.00	LS	885,000.00	6.00 %	53,100.00	0.00 %	0.00	6.00 %	53,100.00	6.0	5,310.00	
435	UV GROUNDING	0.0000	.00	LS	12,000.00	10.00 %	1,200.00	0.00 %	0.00	10.00 %	1,200.00	10.0	120.00	
436	UV LIGHTNING PROTECTION	0.0000	.00	LS	15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
437	INSTALL INSTRUMENTS	0.0000	.00	LS	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
438	*EARTHWORK*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
439	EXCAVATION	0.0000	.00	LS	55,000.00	100.00 %	55,000.00	0.00 %	0.00	100.00 %	55,000.00	100.0	5,500.00	
440	AGG BASE	0.0000	.00	LS	25,000.00	100.00 %	25,000.00	0.00 %	0.00	100.00 %	25,000.00	100.0	2,500.00	
441	FLOW FILL	0.0000	.00	LS	35,000.00	100.00 %	35,000.00	0.00 %	0.00	100.00 %	35,000.00	100.0	3,500.00	
442	FILL SAND	0.0000	.00	LS	3,000.00	100.00 %	3,000.00	0.00 %	0.00	100.00 %	3,000.00	100.0	300.00	
443	BACKFILL	0.0000	.00	LS	32,000.00	100.00 %	32,000.00	0.00 %	0.00	100.00 %	32,000.00	100.0	3,200.00	
444	ELECTRICAL PANEL SLABS	0.0000	.00	LS	1,000.00	0.00 %	0.00	100.00 %	1,000.00	100.00 %	1,000.00	100.0	100.00	
445	*PROCESS INTEGRATION*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
446	EFFLUENT PROCESS PIPE	0.0000	.00	LS	180,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
447	PIPE LABELS	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	

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To Owner: CITY OF GLENPOOL
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448	"WATER & WASTEWATER EQUIPMENT"	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
449	UV SYSTEM SUBMITTALS	0.0000	.00 LS		320,000.00	100.00 %	320,000.00	0.00 %	0.00	100.00 %	320,000.00	100.0	32,000.00	
450	INSTALL SLIDE GATES	0.0000	.00 LS		85,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
451	SLIDE GATE - START-UP	0.0000	.00 LS		1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
452	INSTALL VERTICAL TURBINE PUMPS	0.0000	.00 LS		885,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
453	VERTICAL TURBINE PUMPS - START-UP	0.0000	.00 LS		3,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
454	INSTALL UV FINGER WEIR TROUGHS	0.0000	.00 LS		10,000.00	100.00 %	10,000.00	0.00 %	0.00	100.00 %	10,000.00	100.0	1,000.00	
455	INSTALL UV MODULES	0.0000	.00 LS		330,000.00	0.00 %	0.00	67.00 %	221,100.00	67.00 %	221,100.00	67.0	22,110.00	
456	INSTALL UV HYDRAULIC SYSTEM CENTERS	0.0000	.00 LS		4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
457	UV EQUIPMENT - START UP	0.0000	.00 LS		3,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
458	**60 HYPOCHLORITE STRUCTURE**	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
459	*DEMO*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
460	DEMO SODIUM BISULFITE SYSTEM	0.0000	.00 LS		15,000.00	90.00 %	13,500.00	0.00 %	0.00	90.00 %	13,500.00	90.0	1,350.00	
461	DEMO SODIUM HYPOCHLORITE SYSTEM	0.0000	.00 LS		15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
462	DEMO PLUMBING & HVAC	0.0000	.00 LS		5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
463	*CONCRETE*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
464	SLAB	0.0000	.00 LS		16,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
465	EQUIPMENT PADS	0.0000	.00 LS		8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
466	CONCRETE INFILL AROUND PURLINS	0.0000	.00 LS		8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
467	*METALS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
468	HANDRAILS	0.0000	.00 LS		5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
469	OVERHEAD DOOR FRAME	0.0000	.00 LS		15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
470	*OPENINGS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
471	OVERHEAD DOOR	0.0000	.00 LS		5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
472	*FINISHES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
473	COATINGS	0.0000	.00 LS		20,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
474	*SPECIAL CONSTRUCTION*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
475	PEMB MODIFICATIONS	0.0000	.00 LS		45,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
476	*ELECTRICAL*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
477	ELECTRICAL	0.0000	.00 LS		180,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
478	INSTALL INSTRUMENTS	0.0000	.00 LS		1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	

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479	*PLUMBING/HVAC*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
480	PLUMBING ROUGH IN	0.0000	.00 LS		10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
481	PLUMBING	0.0000	.00 LS		35,000.00	7.00 %	2,450.00	0.00 %	0.00	7.00 %	2,450.00	7.0	245.00	
482	HVAC	0.0000	.00 LS		85,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
483	*PROCESS INTEGRATION*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
484	3"/6" NPW	0.0000	.00 LS		50,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
485	1" W1 LINE	0.0000	.00 LS		10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
486	PIPE LABELS	0.0000	.00 LS		1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
487	*WATER & WASTEWATER EQUIPMENT*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
488	INSTALL HORIZONTAL END SUCTION PUMPS	0.0000	.00 LS		105,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
489	HORIZONTAL END SUCTION PUMPS - START UP	0.0000	.00 LS		1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
490	PACKAGED PLANT RECLAIMED WATER PUMP SYSTEM	0.0000	.00 LS		50,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
491	PACKAGED PLANT RECLAIMED WATER PUMP START-UP	0.0000	.00 LS		1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
492	INSTALL CHEMICAL FEED SKID	0.0000	.00 LS		95,000.00	0.00 %	0.00	65.00 %	61,750.00	65.00 %	61,750.00	65.0	6,175.00	
493	INSTALL CONTAINMENT STAND	0.0000	.00 LS		6,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
494	INSTALL TOTES	0.0000	.00 LS		6,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
495	START-UP CHEMICAL FEED SYSTEM	0.0000	.00 LS		1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
496	**70 AEROBIC DIGESTER**	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
497	*CONCRETE*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
498	SLAB (ELEV 674.45)	0.0000	.00 LS		50,000.00	100.00 %	50,000.00	0.00 %	0.00	100.00 %	50,000.00	100.0	5,000.00	
499	DIGESTER SLAB	0.0000	.00 LS		775,000.00	100.00 %	775,000.00	0.00 %	0.00	100.00 %	775,000.00	100.0	77,500.00	
500	FUTURE EXPANSION SLAB	0.0000	.00 LS		20,000.00	100.00 %	20,000.00	0.00 %	0.00	100.00 %	20,000.00	100.0	2,000.00	
501	EXTERIOR DIGESTER WALLS	0.0000	.00 LS		1,450,000.00	100.00 %	1,450,000.00	0.00 %	0.00	100.00 %	1,450,000.00	100.0	145,000.00	
502	INTERIOR WALLS	0.0000	.00 LS		250,000.00	100.00 %	250,000.00	0.00 %	0.00	100.00 %	250,000.00	100.0	25,000.00	
503	WEST VALVE BOX WALLS	0.0000	.00 LS		30,000.00	100.00 %	30,000.00	0.00 %	0.00	100.00 %	30,000.00	100.0	3,000.00	
504	EAST VALVE BOX WALLS	0.0000	.00 LS		20,000.00	100.00 %	20,000.00	0.00 %	0.00	100.00 %	20,000.00	100.0	2,000.00	
505	SOFFIT WALKWAY	0.0000	.00 LS		125,000.00	100.00 %	125,000.00	0.00 %	0.00	100.00 %	125,000.00	100.0	12,500.00	
506	STAIRWAY LANDINGS	0.0000	.00 LS		4,000.00	100.00 %	4,000.00	0.00 %	0.00	100.00 %	4,000.00	100.0	400.00	
507	CONCRETE COLUMN ENCASEMENT	0.0000	.00 LS		30,000.00	100.00 %	30,000.00	0.00 %	0.00	100.00 %	30,000.00	100.0	3,000.00	
508	PIPE BRIDGE FOOTING	0.0000	.00 LS		4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
509	PIPE BRIDGE PEDESTALS	0.0000	.00 LS		6,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
510	PIPE SUPPORT BASES	0.0000	.00 LS		6,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	

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511	PIPE SUPPORT MOW STRIP	0.0000	.00	LS	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
512	WATER TIGHTNESS TESTING	0.0000	.00	LS	35,000.00	50.00 %	17,500.00	0.00 %	0.00	50.00 %	17,500.00	50.0	1,750.00	
513	*METALS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
514	STAIRS	0.0000	.00	LS	50,000.00	100.00 %	50,000.00	0.00 %	0.00	100.00 %	50,000.00	100.0	5,000.00	
515	WALKWAY HANDRAILS	0.0000	.00	LS	35,000.00	90.00 %	31,500.00	0.00 %	0.00	90.00 %	31,500.00	90.0	3,150.00	
516	SS LADDERS	0.0000	.00	LS	15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
517	E VALVE VAULT LADDER	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
518	E VALVE VAULT HANDRAIL	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
519	W VALVE VAULT LADDER	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
520	W VALVE VAULT HANDRAIL	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
521	PIPE BRIDGE	0.0000	.00	LS	185,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
522	FUTURE EXPANSION METAL COVER	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
523	*SPECIALTIES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
524	CLEARANCE SIGNS	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
525	*ELECTRICAL*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
526	ELECTRICAL	0.0000	.00	LS	340,000.00	0.00 %	0.00	10.80 %	36,720.00	10.80 %	36,720.00	10.8	3,672.00	
527	INSTALL INSTRUMENTS	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
528	*EARTHWORK*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
529	EXCAVATION	0.0000	.00	LS	100,000.00	100.00 %	100,000.00	0.00 %	0.00	100.00 %	100,000.00	100.0	10,000.00	
530	AGG BASE	0.0000	.00	LS	20,000.00	100.00 %	20,000.00	0.00 %	0.00	100.00 %	20,000.00	100.0	2,000.00	
531	FLOW FILL	0.0000	.00	LS	3,000.00	100.00 %	3,000.00	0.00 %	0.00	100.00 %	3,000.00	100.0	300.00	
532	BACKFILL	0.0000	.00	LS	10,000.00	75.00 %	7,500.00	0.00 %	0.00	75.00 %	7,500.00	75.0	750.00	
533	STAIR LANDINGS	0.0000	.00	LS	1,000.00	100.00 %	1,000.00	0.00 %	0.00	100.00 %	1,000.00	100.0	100.00	
534	BRIDGE FOUNDATIONS	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
535	*PROCESS INTEGRATION*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
536	SS AIR PIPING	0.0000	.00	LS	525,000.00	40.00 %	210,000.00	0.00 %	0.00	40.00 %	210,000.00	40.0	21,000.00	
537	8" DIP SUP LINE	0.0000	.00	LS	55,000.00	40.00 %	22,000.00	0.00 %	0.00	40.00 %	22,000.00	40.0	2,200.00	
538	2" W3 LINE	0.0000	.00	LS	6,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
539	6" WAS EAST	0.0000	.00	LS	50,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
540	DS LINE WEST	0.0000	.00	LS	20,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
541	PIPE LABELS	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
542	*WATER & WASTEWATER EQUIPMENT*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
543	INSTALL FLOATING MIXERS	0.0000	.00	LS	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	

Application and Certificate For Payment -- page 19

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
544	FLOATING MIXERS - START UP	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
545	**75 SOLIDS DEWATERING**	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
546	*CONCRETE*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
547	TRENCH SLAB (ELEV 679)	0.0000	.00	LS	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
548	TRENCH WALLS (ELEV 683)	0.0000	.00	LS	25,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
549	FOOTINGS	0.0000	.00	LS	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
550	STEM WALLS	0.0000	.00	LS	45,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
551	SLAB (ELEV 684)	0.0000	.00	LS	65,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
552	SCREW PRESS BASES	0.0000	.00	LS	40,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
553	CONDUIT CURB	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
554	MISC INTERIOR PADS	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
555	EXTERIOR HVAC SLAB	0.0000	.00	LS	6,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
556	EXTERIOR DUMPSTER SLAB	0.0000	.00	LS	25,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
557	*MASONRY*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
558	MASONRY	0.0000	.00	LS	300,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
559	*METALS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
560	PIPE BOLLARDS	0.0000	.00	LS	12,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
561	DUMPSTER EMBEDS	0.0000	.00	LS	40,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
562	LINTELS	0.0000	.00	LS	15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
563	DUMPSTER STRUCTURE	0.0000	.00	LS	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
564	PIPE TRENCH GRATING	0.0000	.00	LS	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
565	EQUIPMENT STAIRS & PLATFORMS	0.0000	.00	LS	55,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
566	CONTINUOUS EMBED BEARING PLATE	0.0000	.00	LS	7,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
567	ROOF JOISTS & DECKING	0.0000	.00	LS	225,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
568	*THERMAL & MOISTURE PROTECTION*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
569	WATER REPELLANT	0.0000	.00	LS	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
570	FLUID APPLIED MEMBRANE	0.0000	.00	LS	12,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
571	BUILDING JOINT SEALANTS	0.0000	.00	LS	12,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
572	ROOFING SUB	0.0000	.00	LS	225,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
573	*OPENINGS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
574	WALKTHROUGH DOORS	0.0000	.00	LS	15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
575	OVERHEAD DOOR	0.0000	.00	LS	15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
576	*FINISHES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	

Application and Certificate For Payment -- page 20

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
577	COATINGS	0.0000	.00	LS	85,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
578	*SPECIALTIES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
579	SIGNAGE/SPLASH BLOCKS	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
580	*PLUMBING/HVAC*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
581	PLUMBING ROUGH IN	0.0000	.00	LS	50,000.00	0.00 %	0.00	100.00 %	50,000.00	100.00 %	50,000.00	100.0	5,000.00	
582	PLUMBING	0.0000	.00	LS	38,000.00	9.00 %	3,420.00	0.00 %	0.00	9.00 %	3,420.00	9.0	342.00	
583	HVAC	0.0000	.00	LS	95,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
584	*ELECTRICAL*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
585	SOLIDS DEWATERING ELECTRICAL	0.0000	.00	LS	650,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
586	SOLIDS DEWATERING GROUNDING	0.0000	.00	LS	12,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
587	SOLIDS DEWATERING LIGHTNING PROTECTION	0.0000	.00	LS	25,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
588	INSTALL INSTRUMENTS	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
589	*EARTHWORK*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
590	INITIAL EXCAVATION	0.0000	.00	LS	15,000.00	100.00 %	15,000.00	0.00 %	0.00	100.00 %	15,000.00	100.0	1,500.00	
591	EXCAVATE FOOTINGS & TRENCH	0.0000	.00	LS	5,000.00	0.00 %	0.00	25.00 %	1,250.00	25.00 %	1,250.00	25.0	125.00	
592	EXCAVATE PAVING UNDER CANOPY	0.0000	.00	LS	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
593	AGG BASE UNDER SLAB	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
594	AGG BASE UNDER FOOTINGS & TRENCH	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
595	AGG BASE UNDER CANOPY	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
596	FLOW FILL	0.0000	.00	LS	13,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
597	BACKFILL	0.0000	.00	LS	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
598	*PROCESS INTEGRATION*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
599	8" DIP PD LINE	0.0000	.00	LS	65,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
600	4"/6" DIP DS LINE	0.0000	.00	LS	75,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
601	4" W3 LINE	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
602	1"/2" W3 LINE	0.0000	.00	LS	16,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
603	1.5" POS LINE	0.0000	.00	LS	15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
604	3/4" POS LINE	0.0000	.00	LS	3,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
605	PIPE LABELS	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
606	*WATER & WASTEWATER EQUIPMENT*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
607	DEWATERING SYSTEM - SUBMITTAL (ANDRITZ)	0.0000	.00	LS	290,000.00	100.00 %	290,000.00	0.00 %	0.00	100.00 %	290,000.00	100.0	29,000.00	
608	INSTALL INCLINE CONVEYORS	0.0000	.00	LS	215,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	

Application and Certificate For Payment -- page 21

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
609	INSTALL CROSS CONVEYOR	0.0000	.00	LS	156,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
610	INSTALL CONVEYOR GATE	0.0000	.00	LS	12,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
611	START-UP SCREW CONVEYOR	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
612	INSTALL PROGRESSIVE CAVITY PUMPS	0.0000	.00	LS	17,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
613	PROGRESSIVE CAVITY PUMPS - START UP	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
614	INSTALL LIQUID POLYMER FEED SKID	0.0000	.00	LS	100,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
615	INSTALL POLYMER FEED SPILL PALLET	0.0000	.00	LS	6,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
616	INSTALL POLYMER FEED TOTES	0.0000	.00	LS	6,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
617	INSTALL POLYMER FEED DUMPSTER	0.0000	.00	LS	25,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
618	POLYMER FEED SYSTEM START UP	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
619	INSTALL SCREW PRESSES	0.0000	.00	LS	215,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
620	INSTALL TANK MIXERS	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
621	START-UP SCREW PRESS SYSTEM	0.0000	.00	LS	3,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
622	**80 ODOR CONTROL**	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
623	*CONCRETE*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
624	SLAB	0.0000	.00	LS	15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
625	EQUIPMENT BASES	0.0000	.00	LS	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
626	*ELECTRICAL*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
627	ELECTRICAL	0.0000	.00	LS	55,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
628	*PROCESS INTEGRATION*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
629	SITE FRP	0.0000	.00	LS	75,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
630	HEADWORKS FRP	0.0000	.00	LS	104,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
631	*WATER & WASTEWATER EQUIPMENT*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
632	INSTALL ODOR CONTROL FANS	0.0000	.00	LS	55,000.00	0.00 %	0.00	42.00 %	23,100.00	42.00 %	23,100.00	42.0	2,310.00	
633	ODOR CONTROL FANS START UP	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
634	INSTALL ODOR CONTROL BIO SCRUBBER FILTER	0.0000	.00	LS	270,000.00	24.00 %	64,800.00	0.00 %	0.00	24.00 %	64,800.00	24.0	6,480.00	
635	ODOR CONTROL BIO SCRUBBER FILTER - START UP	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
636	ADJUST & BALANCE ODOR CONTROL SYSTEM	0.0000	.00	LS	20,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
637	**82 ADMINISTRATION BUILDING**	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
638	*CONCRETE*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
639	SLAB (ELEV 687.50)	0.0000	.00	LS	125,000.00	100.00 %	125,000.00	0.00 %	0.00	100.00 %	125,000.00	100.0	12,500.00	

Application and Certificate For Payment -- page 22

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
640	EXTERIOR CONCRETE APPROACHES	0.0000	.00	LS	30,000.00	100.00 %	30,000.00	0.00 %	0.00	100.00 %	30,000.00	100.0	3,000.00	
641	EQUIPMENT PADS	0.0000	.00	LS	4,000.00	75.00 %	3,000.00	25.00 %	1,000.00	100.00 %	4,000.00	100.0	400.00	
642	ANTENNA TOWER BASE	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
643	*MASONRY*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
644	MASONRY	0.0000	.00	LS	325,000.00	100.00 %	325,000.00	0.00 %	0.00	100.00 %	325,000.00	100.0	32,500.00	
645	*METALS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
646	PIPE BOLLARDS	0.0000	.00	LS	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
647	CONTINUOUS EMBED BEARING PLATE	0.0000	.00	LS	18,000.00	100.00 %	18,000.00	0.00 %	0.00	100.00 %	18,000.00	100.0	1,800.00	
648	ROOF JOIST & DECKING	0.0000	.00	LS	250,000.00	100.00 %	250,000.00	0.00 %	0.00	100.00 %	250,000.00	100.0	25,000.00	
649	1/4" BENT PLATE	0.0000	.00	LS	12,000.00	100.00 %	12,000.00	0.00 %	0.00	100.00 %	12,000.00	100.0	1,200.00	
650	12X3 BENT PLATE	0.0000	.00	LS	10,000.00	100.00 %	10,000.00	0.00 %	0.00	100.00 %	10,000.00	100.0	1,000.00	
651	16X3 BENT PLATE	0.0000	.00	LS	5,000.00	100.00 %	5,000.00	0.00 %	0.00	100.00 %	5,000.00	100.0	500.00	
652	COVERED PARKING STRUCTURE	0.0000	.00	LS	55,000.00	100.00 %	55,000.00	0.00 %	0.00	100.00 %	55,000.00	100.0	5,500.00	
653	WEST ENTRANCE CANOPY	0.0000	.00	LS	25,000.00	100.00 %	25,000.00	0.00 %	0.00	100.00 %	25,000.00	100.0	2,500.00	
654	SOUTH ENTRANCE CANOPY	0.0000	.00	LS	25,000.00	100.00 %	25,000.00	0.00 %	0.00	100.00 %	25,000.00	100.0	2,500.00	
655	LINTELS	0.0000	.00	LS	30,000.00	100.00 %	30,000.00	0.00 %	0.00	100.00 %	30,000.00	100.0	3,000.00	
656	*THERMAL & MOISTURE PROTECTION*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
657	WATER REPELLANT	0.0000	.00	LS	12,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
658	FLUID APPLIED MEMBRANE	0.0000	.00	LS	18,000.00	100.00 %	18,000.00	0.00 %	0.00	100.00 %	18,000.00	100.0	1,800.00	
659	JOINT SEALANT	0.0000	.00	LS	15,000.00	50.00 %	7,500.00	0.00 %	0.00	50.00 %	7,500.00	50.0	750.00	
660	ROOFING SUB	0.0000	.00	LS	325,000.00	50.00 %	162,500.00	0.00 %	0.00	50.00 %	162,500.00	50.0	16,250.00	
661	*OPENINGS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
662	WALKTHROUGH DOORS	0.0000	.00	LS	80,000.00	25.00 %	20,000.00	0.00 %	0.00	25.00 %	20,000.00	25.0	2,000.00	
663	WINDOWS	0.0000	.00	LS	35,000.00	25.00 %	8,750.00	0.00 %	0.00	25.00 %	8,750.00	25.0	875.00	
664	*FINISHES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
665	COATINGS	0.0000	.00	LS	90,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
666	METAL STUDS	0.0000	.00	LS	50,000.00	80.00 %	40,000.00	20.00 %	10,000.00	100.00 %	50,000.00	100.0	5,000.00	
667	DRYWALL	0.0000	.00	LS	40,000.00	42.00 %	16,800.00	58.00 %	23,200.00	100.00 %	40,000.00	100.0	4,000.00	
668	ACOUSTICAL CEILING TILES	0.0000	.00	LS	35,000.00	0.00 %	0.00	16.00 %	5,600.00	16.00 %	5,600.00	16.0	560.00	
669	FLOORING	0.0000	.00	LS	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
670	*SPECIALITES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
671	FIRE EXTINGUISHERS	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
672	TOILET & BATH ACC.	0.0000	.00	LS	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	

Application and Certificate For Payment -- page 23

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
673	SIGNAGE	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
674	METAL LOCKERS	0.0000	.00	LS	12,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
675	BRONZE PLAQUE	0.0000	.00	LS	7,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
676	SPLASH BLOCKS	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
677	*FURNISHINGS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
678	ICE MAKER	0.0000	.00	LS	3,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
679	METAL CASEWORK	0.0000	.00	LS	50,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
680	WOOD CABINETS	0.0000	.00	LS	38,000.00	0.00 %	0.00	7.00 %	2,660.00	7.00 %	2,660.00	7.0	266.00	
681	*PLUMBING/HVAC*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
682	ROUGH-IN PLUMBING	0.0000	.00	LS	50,000.00	100.00 %	50,000.00	0.00 %	0.00	100.00 %	50,000.00	100.0	5,000.00	
683	FINISH PLUMBING	0.0000	.00	LS	40,000.00	20.00 %	8,000.00	75.00 %	30,000.00	95.00 %	38,000.00	95.0	3,800.00	
684	HVAC	0.0000	.00	LS	100,000.00	70.00 %	70,000.00	25.00 %	25,000.00	95.00 %	95,000.00	95.0	9,500.00	
685	TESTING & BALANCING	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
686	*ELECTRICAL*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
687	ELECTRICAL SYSTEM	0.0000	.00	LS	235,000.00	22.00 %	51,700.00	48.70 %	114,445.00	70.70 %	166,145.00	70.7	16,614.50	
688	ELECTRICAL TRIM OUT	0.0000	.00	LS	24,000.00	40.00 %	9,600.00	0.00 %	0.00	40.00 %	9,600.00	40.0	960.00	
689	GROUNDING	0.0000	.00	LS	12,000.00	10.00 %	1,200.00	20.00 %	2,400.00	30.00 %	3,600.00	30.0	360.00	
690	LIGHTNING PROTECTION	0.0000	.00	LS	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
691	INSTALL TOWER	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
692	*EARTHWORK*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
693	EXCAVATION	0.0000	.00	LS	25,000.00	100.00 %	25,000.00	0.00 %	0.00	100.00 %	25,000.00	100.0	2,500.00	
694	EXCAVATE TOWER PAD	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
695	AGG BASE	0.0000	.00	LS	12,000.00	100.00 %	12,000.00	0.00 %	0.00	100.00 %	12,000.00	100.0	1,200.00	
696	BACKFILL	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
697	**B3 MAINTENANCE BLD**	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
698	*CONCRETE*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
699	FOOTINGS	0.0000	.00	LS	30,000.00	100.00 %	30,000.00	0.00 %	0.00	100.00 %	30,000.00	100.0	3,000.00	
700	STEM WALL	0.0000	.00	LS	42,000.00	100.00 %	42,000.00	0.00 %	0.00	100.00 %	42,000.00	100.0	4,200.00	
701	SLAB	0.0000	.00	LS	35,000.00	100.00 %	35,000.00	0.00 %	0.00	100.00 %	35,000.00	100.0	3,500.00	
702	CONDUIT CURB	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
703	*MASONRY*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
704	MASONRY	0.0000	.00	LS	235,000.00	100.00 %	235,000.00	0.00 %	0.00	100.00 %	235,000.00	100.0	23,500.00	
705	*METALS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	

Application and Certificate For Payment -- page 24

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
706	PIPE BOLALRDS	0.0000	.00	LS	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
707	TRENCH GRATING	0.0000	.00	LS	1,000.00	100.00 %	1,000.00	0.00 %	0.00	100.00 %	1,000.00	100.0	100.00	
708	CONTINUOUS EMBED BEARING PLATE	0.0000	.00	LS	12,000.00	100.00 %	12,000.00	0.00 %	0.00	100.00 %	12,000.00	100.0	1,200.00	
709	ROOF JOIST & DECKING	0.0000	.00	LS	185,000.00	100.00 %	185,000.00	0.00 %	0.00	100.00 %	185,000.00	100.0	18,500.00	
710	1/4" BENT PLATE	0.0000	.00	LS	4,000.00	100.00 %	4,000.00	0.00 %	0.00	100.00 %	4,000.00	100.0	400.00	
711	12X3 BENT PLATE	0.0000	.00	LS	4,000.00	100.00 %	4,000.00	0.00 %	0.00	100.00 %	4,000.00	100.0	400.00	
712	LINTELS	0.0000	.00	LS	8,000.00	100.00 %	8,000.00	0.00 %	0.00	100.00 %	8,000.00	100.0	800.00	
713	*THERMAL & MOISTURE PROTECTION*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
714	WATER REPELLANT	0.0000	.00	LS	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
715	FLUID APPLIED MEMBRANE	0.0000	.00	LS	12,000.00	100.00 %	12,000.00	0.00 %	0.00	100.00 %	12,000.00	100.0	1,200.00	
716	JOINT SEALANTS	0.0000	.00	LS	12,000.00	50.00 %	6,000.00	0.00 %	0.00	50.00 %	6,000.00	50.0	600.00	
717	ROOFING SUB	0.0000	.00	LS	145,000.00	50.00 %	72,500.00	0.00 %	0.00	50.00 %	72,500.00	50.0	7,250.00	
718	*OPENINGS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
719	WALKTHROUGH DOORS	0.0000	.00	LS	6,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
720	OVERHEAD DOOR	0.0000	.00	LS	30,000.00	100.00 %	30,000.00	0.00 %	0.00	100.00 %	30,000.00	100.0	3,000.00	
721	*FINISHES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
722	COATINGS	0.0000	.00	LS	50,000.00	50.00 %	25,000.00	0.00 %	0.00	50.00 %	25,000.00	50.0	2,500.00	
723	*SPECIALTIES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
724	SIGNAGE/SPLASH BLOCKS	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
725	*PLUMBING/HVAC*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
726	ROUGH-IN PLUMBING	0.0000	.00	LS	32,000.00	100.00 %	32,000.00	0.00 %	0.00	100.00 %	32,000.00	100.0	3,200.00	
727	FINISH PLUMBING	0.0000	.00	LS	12,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
728	HVAC	0.0000	.00	LS	98,000.00	0.00 %	0.00	15.00 %	14,700.00	15.00 %	14,700.00	15.0	1,470.00	
729	TESTING & BALANCING	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
730	*ELECTRICAL*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
731	ELECTRICAL SYSTEM	0.0000	.00	LS	92,000.00	12.00 %	11,040.00	26.70 %	24,564.00	38.70 %	35,604.00	38.7	3,560.40	
732	GROUDING	0.0000	.00	LS	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
733	*EARTHWORK*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
734	EXCAVATION	0.0000	.00	LS	15,000.00	100.00 %	15,000.00	0.00 %	0.00	100.00 %	15,000.00	100.0	1,500.00	
735	AGG BASE	0.0000	.00	LS	11,000.00	100.00 %	11,000.00	0.00 %	0.00	100.00 %	11,000.00	100.0	1,100.00	
736	FLOW FILL	0.0000	.00	LS	5,000.00	100.00 %	5,000.00	0.00 %	0.00	100.00 %	5,000.00	100.0	500.00	
737	BACKFILL	0.0000	.00	LS	5,000.00	50.00 %	2,500.00	0.00 %	0.00	50.00 %	2,500.00	50.0	250.00	
738	**85 ELECTRICAL BLDG**	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	

Application and Certificate For Payment -- page 25

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
739	*CONCRETE*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
740	SLAB	0.0000	.00 LS		65,000.00	0.00 %	0.00	100.00 %	65,000.00	100.00 %	65,000.00	100.0	6,500.00	
741	EQUIPMENT BASES	0.0000	.00 LS		12,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
742	HVAC PADS	0.0000	.00 LS		10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
743	GENERATOR PAD	0.0000	.00 LS		65,000.00	0.00 %	0.00	100.00 %	65,000.00	100.00 %	65,000.00	100.0	6,500.00	
744	CONDUIT CURB	0.0000	.00 LS		1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
745	*MASONRY*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
746	MASONRY	0.0000	.00 LS		175,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
747	*METALS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
748	CONTINUOUS EMBED BEARING PLATE	0.0000	.00 LS		8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
749	ROOF JOISTS & DECKING	0.0000	.00 LS		130,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
750	LINTELS	0.0000	.00 LS		12,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
751	*THERMAL & MOISTURE PROTECTION*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
752	WATER REPELLANT	0.0000	.00 LS		6,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
753	FLUID APPLIED MEMBRANE	0.0000	.00 LS		7,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
754	JOINT SEALANTS	0.0000	.00 LS		5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
755	ROOFING SUB	0.0000	.00 LS		115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
756	*OPENINGS*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
757	WALKTHROUGH DOORS	0.0000	.00 LS		12,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
758	*FINISHES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
759	COATINGS	0.0000	.00 LS		15,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
760	*SPECIALTIES*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
761	SIGNAGE/SPLASH BLOCKS	0.0000	.00 LS		1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
762	*PLUMBING/HVAC*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
763	HVAC	0.0000	.00 LS		156,000.00	40.00 %	62,400.00	0.00 %	0.00	40.00 %	62,400.00	40.0	6,240.00	
764	TESTING & BALANCING	0.0000	.00 LS		5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
765	*ELECTRICAL*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
766	ELECTRICAL SYSTEM	0.0000	.00 LS		760,000.00	12.00 %	91,200.00	38.70 %	294,120.00	50.70 %	385,320.00	50.7	38,532.00	
767	LIGHTNING PROTECTION	0.0000	.00 LS		18,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
768	GROUNDING	0.0000	.00 LS		5,000.00	0.00 %	0.00	60.00 %	3,000.00	60.00 %	3,000.00	60.0	300.00	
769	INSTALL ELECTRICAL SWITCHGEAR	0.0000	.00 LS		835,000.00	5.00 %	41,750.00	0.00 %	0.00	5.00 %	41,750.00	5.0	4,175.00	
770	*EARTHWORK*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
771	EXCAVATION	0.0000	.00 LS		10,000.00	100.00 %	10,000.00	0.00 %	0.00	100.00 %	10,000.00	100.0	1,000.00	

Application and Certificate For Payment -- page 26

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
772	AGG BASE	0.0000	.00	LS	4,000.00	50.00 %	2,000.00	0.00 %	0.00	50.00 %	2,000.00	50.0	200.00	
773	BACKFILL	0.0000	.00	LS	3,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
774	HVAC PADS	0.0000	.00	LS	1,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
775	GENERATOR PAD	0.0000	.00	LS	12,000.00	100.00 %	12,000.00	0.00 %	0.00	100.00 %	12,000.00	100.0	1,200.00	
Total ALL WORK AS DEFINED IN CONTRAC					55,679,000.00		17,400,160.00		2,368,899.00		19,769,059.00		1,976,905.90	
2 LAGOON DEWATERING MOB/DEMOB														
001	LAGOON DEWATERING MOBILIZATION & DEMOBILIZATION	0.0000	.00	LS	40,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
Total LAGOON DEWATERING MOB/DEMOB					40,000.00		0.00		0.00		0.00		0.00	
3 LAGOON DEWATERING-WASTEWATER L														
001	LAGOON DEWATERING WASTEWATER LIQ & SOLIDS REMOVAL	200.0000	4055.00	TN	811,000.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
Total LAGOON DEWATERING-WASTEWATER L					811,000.00		0.00		0.00		0.00		0.00	
4 CONCRETE PAVEMENT INCLUDING CO														
001	CONCRETE PAVEMENT INCLUDING COMPACTED BASE ABOVE	125.0000	200.00	CY	25,000.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
Total CONCRETE PAVEMENT INCLUDING CO					25,000.00		0.00		0.00		0.00		0.00	
5 FENCING-CHAIN LINK FENCE & GAT														
001	FENCING - CHAIN LINK FENCE & GATES	37.2600	4750.00	FL	176,985.00	808.00	30,106.08	.00	0.00	808.00	30,106.08	17.0	3,010.61	
Total FENCING-CHAIN LINK FENCE & GAT					176,985.00		30,106.08		0.00		30,106.08		3,010.61	
6 REPLACING POLYMER IN EXISTING														
001	REPLACING POLYMER IN EXISITING LAGOON	28.0000	28500.00	SY	798,000.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
Total REPLACING POLYMER IN EXISTING					798,000.00		0.00		0.00		0.00		0.00	
7 ALL WORK REQ @ THE DECHLORINAT														
001	CHEMICAL FEED SYSTEM SUBMITTAL	0.0000	.00	LS	1,000.00	100.00 %	1,000.00	0.00 %	0.00	100.00 %	1,000.00	100.0	100.00	
002	FRP BUILDING SUBMITTAL	0.0000	.00	LS	1,000.00	100.00 %	1,000.00	0.00 %	0.00	100.00 %	1,000.00	100.0	100.00	
003	CHEMICAL FEED SYSTEM MANUFACTURING	0.0000	.00	LS	2,500.00	100.00 %	2,500.00	0.00 %	0.00	100.00 %	2,500.00	100.0	250.00	
004	FRP BUILDING MANUFACTURING	0.0000	.00	LS	2,500.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
005	*DEMO*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
006	DEMO CHEM FEED PIPING & EQUIPMENT	0.0000	.00	LS	2,000.00	0.00 %	0.00	100.00 %	2,000.00	100.00 %	2,000.00	100.0	200.00	

Application and Certificate For Payment -- page 27

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
007	DEMO EXISTING BLDG	0.0000	.00	LS	4,000.00	0.00 %	0.00	100.00 %	4,000.00	100.00 %	4,000.00	100.0	400.00	
008	*EARTHWORK*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
009	EXCAVATE/PREP SLAB	0.0000	.00	LS	4,000.00	0.00 %	0.00	100.00 %	4,000.00	100.00 %	4,000.00	100.0	400.00	
010	*CONCRETE*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
011	BUILDING FOUNDATION	0.0000	.00	LS	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
012	EQUIPMENT PADS	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
013	*SPECIAL CONSTRUCTION*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
014	INSTALL FRP BUILDING	0.0000	.00	LS	65,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
015	*WATER & WASTEWATER EQUIPMENT*	0.0000	.00		0.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
016	INSTALL CHEMICAL FEED SYSTEM	0.0000	.00	LS	50,000.00	0.00 %	0.00	35.00 %	17,500.00	35.00 %	17,500.00	35.0	1,750.00	
017	CHEMICAL PIPING	0.0000	.00	LS	7,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
018	COATING SYSTEM	0.0000	.00	LS	7,500.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
019	PLUMBING	0.0000	.00	LS	40,000.00	5.00 %	2,000.00	0.00 %	0.00	5.00 %	2,000.00	5.0	200.00	
020	ELECTRICAL	0.0000	.00	LS	37,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
021	SITE GRADING/SOD	0.0000	.00	LS	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
022	START-UP	0.0000	.00	LS	2,500.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
Total ALL WORK REQ @ THE DECHLORINAT					240,000.00		6,500.00		27,500.00		34,000.00		3,400.00	
8 REPLACING 2" COMB AIR RELEASE														
001	REPLACING 2" COMBINATION AIR RELEASE VALVES (V752)	7,500.0000	14.00	EA	105,000.00	.00	0.00	.00	0.00	.00	0.00	0.0	0.00	
Total REPLACING 2" COMB AIR RELEASE					105,000.00		0.00		0.00		0.00		0.00	
9 CONT ALLOW #1-WORK CHANGE DIRE														
001	CONTINGENCY ALLOW #1-WORK CHANGE DIRECTIVES	0.0000	.00	LS	750,000.00	7.39 %	55,398.42	15.23 %	-114,216.08	7.84 %	-58,817.66	-7.8	-5,881.77	
Total CONT ALLOW #1-WORK CHANGE DIRE					750,000.00		55,398.42		-114,216.08		-58,817.66		-5,881.77	
10 CONT ALLOW #2-ADD'TL INDEPENDE														
001	CONTINGENCY ALLOW #2-ADDITIONAL INDEPENDENT TESTING	0.0000	.00	LS	50,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
Total CONT ALLOW #2-ADD'TL INDEPENDE					50,000.00		0.00		0.00		0.00		0.00	
11 OVER EXC, HANDLING, & OFF SITE														
001	OVER EXCAVATION, HANDLING, & OFF-SITE DISPOSAL OF FILL	90.0000	1500.00	CY	135,000.00	1500.00	135,000.00	.00	0.00	1500.00	135,000.00	100.0	13,500.00	
Total OVER EXC, HANDLING, & OFF SITE					135,000.00		135,000.00		0.00		135,000.00		13,500.00	

Application and Certificate For Payment -- page 28

To Owner: CITY OF GLENPOOL
 From (Contractor): CROSSLAND HEAVY CONTRACTORS, I
 Project: GLENPOOL WWTP

Application No: 10 Date: 11/20/25 Period To: 11/20/25
 Contractor's Job Number: OK2427SPHB
 Architect's Project No:

Item Number	Description	Unit Price	Contract Quantity	UM	Scheduled Value	Work Completed Previous Application		Work Completed This Period		Completed and Stored To Date			Retention	Memo
						Quantity	Amount	Quantity	Amount	Quantity	Amount	%		
12 ALLOW AUTH #1														
001	ALLOWANCE AUTHORIZATION NO. 1 - TEMP ACCESS ROAD	0.0000	.00	LS	55,398.42	100.00 %	55,398.42	0.00 %	0.00	100.00 %	55,398.42	100.0	5,539.84	
002	ALLOWANCE UTHORIZATION NO. 1 - TEMP ACCESS ROAD	0.0000	.00	LS	-55,398.42	100.00 %	-55,398.42	0.00 %	0.00	100.00 %	-55,398.42	100.0	-5,539.84	
Total ALLOW AUTH #1					0.00		0.00		0.00		0.00		0.00	
13 ALLOWANCE AUTHORIZATION #2														
001	ALLOWANCE AUTHORIZATION #2	0.0000	.00	LS	114,216.08	0.00 %	0.00	100.00 %	114,216.08	100.00 %	114,216.08	100.0	11,421.61	
002	ALLOWANCE AUTHORIZATION #2	0.0000	.00	LS	-114,216.08	0.00 %	0.00	100.00 %	-114,216.08	100.00 %	-114,216.08	100.0	-11,421.61	
Total ALLOWANCE AUTHORIZATION #2					0.00		0.00		0.00		0.00		0.00	
99 ASPHALT BINDER/STORED														
001	ASPHALT BINDER	0.0000	.00	LS	0.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.0	0.00	
002	STORED MATERIALS	0.0000	.00	LS	0.00	0.00 %	1,502,669.38	0.00 %	-79,350.41	0.00 %	1,423,318.97	0.0	142,331.90	
Total ASPHALT BINDER/STORED					0.00		1,502,669.38		-79,350.41		1,423,318.97		142,331.90	
Application Total					58,809,985.00		19,129,833.88		2,202,832.51		21,332,666.39		2,133,266.64	

MATERIALS ON HAND

PROJECT: Glenpool WWTP
 OWNER: City of Glenpool
 CONTRACTOR: Crossland Heavy Contractors, Inc.
 PAY ESTIMATE NO. 10

SUPPLIERS NAME	INVOICE NO.	PREVIOUS INVOICES EACH	INVOICED THIS MONTH	PREVIOUSLY INSTALLED EST.	INSTALLED THIS MONTH EST.	TOTAL ON HAND
MATERIAL INVOICES						
CRIMSON STEEL	IN-G725883	\$ 16,610.53		\$ 16,610.53		\$ -
CRIMSON STEEL	IN-G725909	\$ 18,144.55		\$ 18,144.55		\$ -
CRIMSON STEEL	IN-G725943	\$ 22,889.64		\$ 22,889.64		\$ -
CRIMSON STEEL	IN-G725962	\$ 19,260.73		\$ 19,260.73		\$ -
CRIMSON STEEL	IN-G725996	\$ 21,938.42		\$ 21,938.42		\$ -
CRIMSON STEEL	IN-G726021	\$ 26,485.56		\$ 26,485.56		\$ -
CRIMSON STEEL	IN-G726022	\$ 11,315.60		\$ 11,315.60		\$ -
CRIMSON STEEL	IN-G726076	\$ 18,337.01		\$ 18,337.01		\$ -
CRIMSON STEEL	IN-G726161	\$ 16,950.00		\$ 16,950.00		\$ -
CRIMSON STEEL	IN-G726209	\$ 15,665.00		\$ 15,665.00		\$ -
CRIMSON STEEL	IN-G726225	\$ 15,440.00		\$ 15,440.00		\$ -
CRIMSON STEEL	IN-G726240	\$ 15,715.00		\$ 15,715.00		\$ -
CRIMSON STEEL	IN-G726262	\$ 16,150.00		\$ 16,150.00		\$ -
CRIMSON STEEL	IN-G726288	\$ 18,340.00		\$ 18,340.00		\$ -
CRIMSON STEEL	IN-G726304	\$ 13,910.00		\$ 13,910.00		\$ -
CRIMSON STEEL	IN-G726305	\$ 26,080.00		\$ 26,080.00		\$ -
CORE & MAIN	PNV0000001112	\$ 12,166.09		\$ 12,166.09		\$ -
CRIMSON STEEL	IN-G726521	\$ 16,150.00		\$ 16,150.00		\$ -
CRIMSON STEEL	IN-G726581	\$ 17,890.00		\$ 17,890.00		\$ -
CRIMSON STEEL	IN-G726582	\$ 13,010.00		\$ 13,010.00		\$ -
CRIMSON STEEL	IN-G726583	\$ 14,310.00		\$ 14,310.00		\$ -
CRIMSON STEEL	IN-G726645	\$ 15,800.00		\$ 15,800.00		\$ -
CRIMSON STEEL	IN-G726708	\$ 15,850.00		\$ 15,850.00		\$ -
CRIMSON STEEL	IN-G726738	\$ 18,100.00		\$ 18,100.00		\$ -
BASLINE MFG	202137	\$ 86,678.00		\$ 21,669.50		\$ 65,008.50
CORE & MAIN	PNV0000002240	\$ 18,721.10				\$ 18,721.10
CORE & MAIN	PNV0000002482	\$ 111,481.11		\$ 76,654.42	\$ 34,826.69	\$ -
CORE & MAIN	PNV0000002540	\$ 47,951.57		\$ 3,356.61		\$ 44,594.96
CRIMSON STEEL	IN-G727169	\$ 15,210.00		\$ 15,210.00		\$ -
BASLINE MFG	202146	\$ 70,139.00		\$ 68,034.83		\$ 2,104.17
CRIMSON STEEL	IN-G727146	\$ 14,070.00		\$ 14,070.00		\$ -
CORE & MAIN	PNV0000002801	\$ 105,193.16			\$ 42,077.26	\$ 63,115.90
CRIMSON STEEL	IN-G727342	\$ 21,600.00		\$ 21,600.00		\$ -
CRIMSON STEEL	IN-G727375	\$ 16,355.00		\$ 16,355.00		\$ -
CORE & MAIN	PNV0000003668	\$ 12,684.54				\$ 12,684.54
CORE & MAIN	PNV0000003478	\$ 26,289.23		\$ 13,144.62	\$ 13,144.61	\$ -
CORE & MAIN	PNV0000003486	\$ 80,198.45		\$ 34,485.34		\$ 45,713.11
CORE & MAIN	PNV0000003653	\$ 18,172.89			\$ 18,172.89	\$ -
CORE & MAIN	PNV0000003666	\$ 158,087.40		\$ 79,043.70		\$ 79,043.70
CORE & MAIN	PNV0000003667	\$ 12,706.98		\$ 12,706.98		\$ -
CORE & MAIN	PNV0000003921	\$ 11,630.40				\$ 11,630.40
CRIMSON STEEL	IN-G727638	\$ 21,335.00		\$ 21,335.00		\$ -
HAYNES	INV8131698	\$ 197,580.00				\$ 197,580.00
BASLINE MFG	202173	\$ 279,970.00		\$ 167,142.09	\$ 13,539.34	\$ 99,288.57
CORE & MAIN	PNV0000004986	\$ 15,171.97		\$ 15,171.97		\$ -
CORE & MAIN	PNV0000004379	\$ 14,973.14			\$ 14,973.14	\$ -
CORE & MAIN	PNV0000005217	\$ 66,682.67			\$ 35,341.81	\$ 31,340.86
CORE & MAIN	PNV0000005218	\$ 19,151.12			\$ 19,151.12	\$ -
CORE & MAIN	PNV0000005240	\$ 25,504.81				\$ 25,504.81
CORE & MAIN	PNV0000005241	\$ 29,820.15				\$ 29,820.15
CORE & MAIN	PNV0000004542	\$ 77,000.00				\$ 77,000.00
CORE & MAIN	PNV0000005693	\$ 58,212.18		\$ 19,792.15		\$ 38,420.03
CORE & MAIN	PNV0000005790	\$ 33,830.00			\$ 3,383.00	\$ 30,447.00
CORE & MAIN	PNV0000005792	\$ 37,610.88				\$ 37,610.88
CORE & MAIN	PNV0000005371	\$ 43,225.52				\$ 43,225.52
CORE & MAIN	PNV0000005373	\$ 51,171.25			\$ 32,237.88	\$ 18,933.37
ELLISON-GERHARDT	INV-24-11431-3	\$ 20,045.00		\$ 5,011.25	\$ 15,033.75	\$ -
ACCENT SALES	0925-35462	\$ 69,455.00				\$ 69,455.00
BASLINE MFG	202198	\$ 185,094.00		\$ 70,335.72		\$ 114,758.28
CORE & MAIN	PNV0000006096	\$ 42,000.05		\$ 5,040.01	\$ 36,960.04	\$ -
CRIMSON STEEL	IN-G727846	\$ 25,420.00		\$ 10,168.00	\$ 15,252.00	\$ -
CRIMSON STEEL	IN-G728788	\$ 24,785.00			\$ 24,785.00	\$ -
CRIMSON STEEL	IN-G728808	\$ 27,790.00			\$ 13,895.00	\$ 13,895.00
AQUA-AEROBIC	1049862		\$ 83,575.50			\$ 83,575.50
CORE & MAIN	PNV0000007139		\$ 35,213.38		\$ 16,198.15	\$ 19,015.23
CORE & MAIN	PNV0000007244		\$ 23,341.08		\$ 5,835.27	\$ 17,505.81
HAYNES	INV8132157		\$ 85,000.00			\$ 85,000.00
CORE & MAIN	PNV0000007472		\$ 48,326.58			\$ 48,326.58
TOTAL		\$ 2,609,504.70	\$ 275,456.54	\$ 1,106,835.32	\$ 354,806.95	\$ 1,423,318.97

100% Stored

INVOICE



AQUA-AEROBIC SYSTEMS, INC.
A Macomber Company

INVOICE#: 1049862

DATE: 10/17/2025

CUSTOMER#: SK000192

Page 1

BILL TO: CROSSLAND HEAVY CONTRACTORS INC
COLUMBUS, KS 66725
USA

SHIP TO: GLENPOOL WWTP OK
C/O CROSSLAND HEAVY CONTRACTORS
11 E. 136TH PL
GLENPOOL, OK 74033
USA

S/O NO.	ORDER DATE	PROJECT	CUST PO NO.	TERMS
109068	1/10/2025	116490 - GLENPOOL WWTP OK	020	NET 45
DESCRIPTION				AMOUNT
40% OF OCTOBER 17, 2025 SHIPMENT: SBR EQUIPMENT - GLENPOOL WWTP OK				\$83,575.50
Total Now Due				\$83,575.50

REMIT TO: Aqua-Aerobic Systems, Inc.
PO Box 71521
Chicago, IL 60694-1521

NOTES: ATTN: chcinvoices@heavycontractors.com
PO # 020 / Job # OK2427SPHB / SO # 109068 / PROJECT # 116490 / GLENPOOL WWTP
Tax Exempt
No Retainage



Invoice

Remit To:
Core & Main LP
PO Box 28330
Saint Louis, MO 63146
USA

Invoice # PNV0000007139
Invoice Date 10/28/2025
Branch # 1343 Owasso OK
Branch Phone 918-586-7100
Terms NET 30
Total Amount Due 35,213.38

Account # C00137700
CROSSLAND HEAVY CONTRACTORS
CROSSLAND HEAVY CONTRACTORS
PO BOX 350
COLUMBUS, KS 66725
USA

Shipped On 10/22/2025
Shipped Via ShpBestWay
To: 11 E. 136th Pl
Glenpool, OK 74033
USA

Project Name: GLENPOO GLENPOOL WWTP I
Project ID PJ1000000484

46% Installed

Customer Reference: Glenpool Underslap
Ordered By: Matt Cox
Purchase Order # Glenpool
Sales Order SO1000018152

Item	Description	Quantity	Unit Price	UM	Extended Price		
OTU-010456	20" DISM JOINT	1.00	8,080.69	EA	8,080.69		
Seq #: 2060							
OTU-010457	20" DISM JOINT	1.00	8,080.69	EA	8,080.69		
Seq #: 2090							
OTU-010461	10" DISMANTLING JOINT, RESTRAINED, 316SS BOLTS, USA	4.00	4,763.00	EA	19,052.00		
Seq #: 0							
Subtotal					35,213.38		
Subtotal		Freight	Handling	Restocking	Delivery	Tax	Total
35,213.38						0.00	35,213.38

PrePayment: 0.00

Proof of Delivery

Carrier:
Tracking:
Delivered:

This transaction is governed by and subject to Core and Main's standard terms and conditions, which are incorporated by reference and accepted.
To review these terms and conditions, please visit: <https://tandc.coreandmain.com>



Invoice

Remit To:
Core & Main LP
PO Box 28330
Saint Louis, MO 63146
USA

25% Installed

Invoice # PNV0000007244
Invoice Date 10/30/2025
Branch # 1343 Owasso OK
Branch Phone 918-586-7100
Terms NET 30
Total Amount Due 23,341.08

Account # C00137700
CROSSLAND HEAVY CONTRACTORS
CROSSLAND HEAVY CONTRACTORS
PO Box 350
Columbus, KS 66725
USA

Shipped On 10/29/2025
Shipped Via ShpBestWay
To: 11 E 136th Pl
Glenpool, OK 74033
USA

Project Name: Glenpool 5.15.25 Release
Project ID PJ1000000484.02

Ordered By: Jeremy Berntsen
Sales Order SO1000020203

Item	Description	Quantity	Unit Price	UM	Extended Price
10028564	12 MEGALUG 1112DEC 316SS W/ACC F/DI 1112DECSS16	4.00	349.59	EA	1,398.36
Seq #: 1880					
10028601	12 MEGALUG 2012PEC 316SS W/ACC F/C900 2012PECSS16	4.00	362.85	EA	1,451.40
Seq #: 1890					
10028369	8 MEGALUG 1108DEC 316SS W/ACC F/DI 1108DECSS16	4.00	230.70	EA	922.80
Seq #: 1900					
10028413	8 MEGALUG 2008PEC 316SS W/ACC F/C900 2008PECSS16	4.00	241.90	EA	967.60
Seq #: 1910					
10028178	4 MEGALUG 1104DEC 316SS W/ACC F/DI 1104DECSS16	1.00	145.49	EA	145.49
Seq #: 1920					
10028217	4 MEGALUG 2004PEC 316SS W/ACC F/C900 2004PECSS16	1.00	151.66	EA	151.66
Seq #: 1930					
10028703	16 MEGALUG 2016PEC 316SS W/ACC F/C900 2016PECSS16	8.00	619.50	EA	4,956.00
Seq #: 1940					
10028680	16 MEGALUG 1116DEC 316SS W/ACC F/DI 1116DECSS16	5.00	557.75	EA	2,788.75
Seq #: 1950					
10028824	24 MEGALUG 2024PEC 316SS W/ACC F/C900 2024PECSS16	5.00	951.38	EA	4,756.90
Seq #: 1960					
10028807	24 MEGALUG 1124DEC 316SS W/ACC F/DI 1124DECSS16	6.00	967.02	EA	5,802.12
Seq #: 1970					
Subtotal					23,341.08
Subtotal		Freight	Handling	Restocking	Delivery
23,341.08					
					Tax
					0.00
					Total
					23,341.08

This transaction is governed by and subject to Core and Main's standard terms and conditions, which are incorporated by reference and accepted.
To review these terms and conditions, please visit: <https://tandc.coreandmain.com>



PrePayment: 0.00

Proof of Delivery

Carrier:
Tracking:
Delivered:

100% Stored



Invoice

Reference Nbr.: INV8132157
Date: 30-Oct-2025
Due Date: 29-Nov-2025
Customer ID: C0282
Project: 325-08052
Project Name: OK-GLENPOOL-WWTP-NEW

Haynes Equipment Company
121 NW 132nd Street
Oklahoma City, OK, 73114
Phone: (405)755-1357
Web: haynes-equipment.com

BILL TO:

Crossland Heavy Contractors
Agent for the City of Glenpool
P. O. Box 350
Columbus KS 66725

CUSTOMER REF. NBR.

OK2427SPHB-02K

TERMS

Net 30

NO.	ITEM	EACH	PRICE	AMOUNT
1	(2) Liquid Chemical Feed Systems	1	85,000.00	85,000.00

NOTE:

Terms of payment are Net 30 Days.
Past Due invoice amounts are subject to 2% monthly late
charge

Sales Total:	85,000.00
Tax Total:	0.00
Total (USD):	85,000.00

**Invoice****100% Stored**

Remit To:
Core & Main LP
PO Box 28330
Saint Louis, MO 63146
USA

Invoice # PNV0000007472
Invoice Date 11/5/2025
Branch # 1343 Owasso OK
Branch Phone 918-586-7100
Terms NET 30
Total Amount Due 48,326.58

Account # C00137700
CROSSLAND HEAVY CONTRACTORS
CROSSLAND HEAVY CONTRACTORS
PO Box 350
Columbus, KS 66725
USA

Shipped On 11/4/2025
Shipped Via ShpBestWay
To: 11 E 136th Pl
Glenpool, OK 74033
USA

Project Name: Glenpool 5.15.25 Release
Project ID PJ1000000484.02

Ordered By: Jeremy Bernsten
Sales Order SO1000020833

Item	Description	Quantity	Unit Price	UM	Extended Price		
OTU-011185	6FLG CLDIPIPE P401 18'5-11/16"	3.00	3,071.36	EA	9,214.08		
Seq #: 2060							
OTU-011191	6 FLG CLDI PIPE P401 18'7-7/8"	8.00	3,139.30	EA	25,114.40		
Seq #: 2120							
OTU-011192	6 FLG CLDI PIPE P401 16"3"	5.00	2,799.62	EA	13,998.10		
Seq #: 2130							
Subtotal					48,326.58		
Subtotal		Freight	Handling	Restocking	Delivery	Tax	Total
48,326.58						0.00	48,326.58

PrePayment: 0.00

Proof of Delivery

Carrier:
Tracking:
Delivered:

This transaction is governed by and subject to Core and Main's standard terms and conditions, which are incorporated by reference and accepted.
To review these terms and conditions, please visit: <https://tandc.coreandmain.com>

BASELINE MANUFACTURING PARTNERS

P.O. Box 1776
NEW WAVERLY, TX 77358

PH: (936) 344-2858
FAX: (936) 344-8505

Date: April 15, 2025

Crossland Heavy Construction
501 S. East Ave
Columbus, KS. 66725

RE: American Iron and Steel Step Certification:
For Project: Glenpool WWTP – OK2427SPHB
Owner: City of Glenpool
Contact Number: 02B

Certification of Compliance with American Iron and Steel (AIS) Provisions

I, Jason Buckner, certify that (melting, bending, coating, galvanizing, cutting, etc.) process for (manufacturing or fabricating) the following products and/or materials shipped or provided for the subject project is in full compliance with the American Iron and Steel requirement as mandated in EPA's State Revolving Fund Programs.

Item, Products and/or Materials:
Steel Bollards, Dumpster Guide Plates, Bar Screen,
Grating and Supports, Lintel Tubing, Bent Plates, Roof Joist,
Pipe Penetration Plates, Trolley Stops, Canopy, Ladders,
Support Channels, Bridge Support, Gauge Galvanized Cover,
Sill Angles, Supports with Decking and Angle Embed
Per our Scope

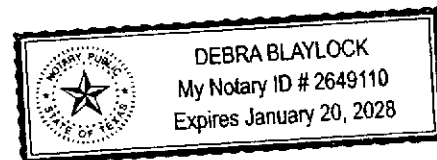
Location of delivery:
11 E. 136th PL
Glenpool, OK 74033

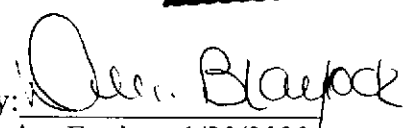
Such process took place at the following location:

Baseline Manufacturing Partners, LP
1070 Tafelski Road
New Waverly, Texas 77358

Thank you,


Jason Buckner



Notarized by: 
My Commission Expires: 1/20/2028

April 16, 2025

Ellison Gerhardt Company
67B Mountain Ave
Warren, NJ 07059
Attn: Connor Lyons

Subject: American Iron & Steel Certification: Glenpool WWTP

Refs: (a) American Iron and Steel – Consolidated Appropriations Act P.L. 113-76, 2014

Dear Valued Customer,

We appreciate your interest in the ASSA ABLOY product offerings. ASSA ABLOY certifies that the below listed products and/or materials are in full compliance with the American Iron and Steel requirements as mandated in reference (a), the U.S. Environmental Protection Agency's State Revolving Fund programs and Section 746 of Title VII of the Consolidated Appropriations Act of 2017 (Division A - Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2017.)

<u>Brand</u>	<u>Description</u>	<u>Product</u>
Ceco	Legion Series*	Hollow Metal Door
Ceco	Imperial Series*	Hollow Metal Door
Ceco	SQ Series*	Hollow Metal Frame
Ceco	BU Series*	Hollow Metal Frame

ASSA ABLOY certifies that the processes for manufacturing or fabricating the below listed products and/or materials on this project took place at the following U.S. locations:

Melted/Poured: Nucor Steel: 4301 Iverson Blvd, Trinity, AL 35673
Melted/Poured: Steel Dynamics: 1945 Airport Road, Columbus, MS 39701
Manufactured/Machined: Ceco Door: 9159 Telecom Drive, Milan, TN 38358

*The above listed products may be available from multiple ASSA ABLOY manufacturing or ASSA ABLOY Service Centers and therefore must be flagged as "Must meet American Iron & Steel requirements" on your purchase orders.

If you need further information regarding the conformance requirements of these products, please contact your ASSA ABLOY Door Security Solutions representative or the undersigned.

Regards,



Evan Slee
Government Business Development Manager
ASSA ABLOY Americas
evan.slee@assaabloy.com
724-525-3241



109 Fifth St. Orlando, FL 32824
 1101 Industrial Blvd, Gainesville, GA 30501
 3387 Plumas-Arboga Road, Olivehurst, CA 95961
 1534 No. Industrial Blvd. Ottawa, KS 66067
 58144 Old Portland Rd, Bldg D, Portland, OR 97053
 3065 S. 43rd Avenue, Phoenix, AZ 85009
 21425 147th Ave. No. Rogers, MN 55374
 596 Trout Run Road, Ephrata, PA 17522
 7030 Old Pearsall Road, San Antonio, TX 78252
 2023 St Louis Ave, Bessemer, AL 35020

Subject: American Iron and Steel Step Certification
 Job Name: Glenpool WWTP
 Location: Glenpool, OK
 Contractor: Crossland
 Engineer: Garver
 Distributor: Core & Main
 Purchase Order: 224225
 Project No. ARP-23-0014-DPG

I, Ashley Williams, certify that the melting, casting, and processing to include the application of lining and coating for the manufacture of the following products provided to the subject project is in full compliance with the American Iron and Steel requirement as mandated in EPA's States Revolving Fund Programs.

Products:

UNITS		ITEM NUMBER	ITEM DESCRIPTION
ORDERED	SHIPPED/LINE#		
3 EA	1.000	F240200P453FTUFTU WGT: 2,058.0000 TON: 1.0290	24"x2'0" P401 CL53-FTUxFTU 401 LINED/RPX/DOMESTIC Tag#: SBR-1 DOMESTIC FLGS TFS WC CENTERED *****
3 EA	2.100	F200200P453FTUFTU WGT: 1,734.0000 TON: .8670	20"x2'0" P401 CL53-FTUxFTU 401 LINED/RPX/DOMESTIC Tag#: SBR-2 DOMESTIC FLGS TFS WC CENTERED *****
3 EA	3.000	F060200P453FTUFTU WGT: 267.0000 TON: .1335	6"x2'0" P401 CL53-FTUxFTU 401 LINED/BIT/DOMESTIC Tag#: SBR-3 DOMESTIC FLGS TFS WC CENTERED *****
3 EA	4.100	F040200P453FTUFTU WGT: 180.0000 TON: .0900	4"x2'0" P401 CL53-FTUxFTU 401 LINED/BIT/DOMESTIC Tag#: SBR-4 DOMESTIC FLGS TFS WC CENTERED *****
1 EA	5.000	F240100CL53FTUFTU WGT: 572.0000 TON: .2860	24"x1'0" CEMENT CL53-FTUxFTU CEMENT LINED/BIT/DOMESTIC Tag#: SBR-5 DOMESTIC FLGS TFS WC CENTERED *****

UNITS		ITEM NUMBER	ITEM DESCRIPTION
ORDERED	SHIPPED/LINES		
2	EA	6.000 F240200CL53FTUFTU WGT: 1,372.0000 TON: .6860	24"x2'0" CEMENT CL53-FTUxFTU CEMENT LINED/RPX/DOMESTIC Tag#: SBR-6 DOMESTIC FLGS TFS WC CENTERED *****
1	EA	7.100 F060100P453MJUPLN WGT: 21.0000 TON: .0105	6"x1'0" P401 CL53-MJUxPLN 401 LINED/BIT/DOMESTIC Tag#: HW-8 OVERALL LENGTH DOMESTIC MJ BELL TFS WC CENTERED *****
1	EA	8.100 F060100P453MJUPLN WGT: 21.0000 TON: .0105	6"x0'8" P401 CL53-MJUxPLN 401 LINED/BIT/DOMESTIC Tag#: HW-8A OVERALL LENGTH DOMESTIC MJ BELL TFS WC CENTERED *****
2	EA	9.000 F240100P453MJUPLN WGT: 228.0000 TON: .1140	24"x1'0" P401 CL53-MJUxPLN 401 LINED/BIT/DOMESTIC Tag#: HW-9 OVERALL LENGTH DOMESTIC MJ BELL TFS WC CENTERED *****
1	EA	10.100 F060100P453MJUPLN WGT: 21.0000 TON: .0105	6"x1'0" P401 CL53-MJUxPLN 401 LINED/BIT/DOMESTIC Tag#: HW-9A OVERALL LENGTH DOMESTIC MJ BELL TFS WC CENTERED *****
1	EA	11.100 F120100CL53MJUFTU WGT: 49.0000 TON: .0245	12"x1'0" CEMENT CL53-MJUxFTU CEMENT LINED/BIT/DOMESTIC Tag#: UV-10 OVERALL LENGTH DOMESTIC MJ & FLG TFS WC CENTERED *****
1	EA	12.000 F240100CL53MJUPLN WGT: 114.0000 TON: .0570	24"x1'0" CEMENT CL53-MJUxPLN CEMENT LINED/BIT/DOMESTIC Tag#: UV-11 OVERALL LENGTH DOMESTIC MJ BELL TFS WC CENTERED *****
2	EA	13.100 F060206P453FTUFTU WGT: 199.0000 TON: .0995	6"x2'4" P401 CL53-FTUxFTU 401 LINED/BIT/DOMESTIC Tag#: AD-12 DOMESTIC FLG TFS WC CENTERED *****
2	EA	14.100 F060206P453FTUFTU WGT: 199.0000 TON: .0995	6"x2'4" P401 CL53-FTUxFTU 401 LINED/BIT/DOMESTIC Tag#: AD-13 DOMESTIC FLGS TFS

UNITS		ITEM NUMBER	ITEM DESCRIPTION
ORDERED	SHIPPED/LINE#		
1	EA	15,000 F060100P453MJUFTU	WC CENTERED ***** 6"x1'0" P401 CL53-MJUxFTU 401 LINED/BIT/DOMESTIC Tag#: AD-14 OVERALL LENGTH DOMESTIC MJ & FLG TFS WC CENTERED *****
		WGT: 21.0000	
		TON: .0105	
1	EA	16,000 F060100P453MJUFTU	6"x1'0" P401 CL53-MJUxFTU 401 LINED/BIT/DOMESTIC Tag#: AD-15 OVERALL LENGTH DOMESTIC MJ BELL & FLG TFS WC CENTERED *****
		WGT: 21.0000	
		TON: .0105	

The melting, casting, and processing to include application of the lining for the manufacture of the Ductile Iron Pipe, Class 53 took place at one or more of the following locations:

United States Pipe and Foundry Company, LLC
Marvel City Mini Mill
2101 Eighteenth Avenue North
Bessemer, Alabama 35020

United States Pipe and Foundry Company, LLC
Alabama Works
2023 Saint Louis Avenue
Bessemer, Alabama 35020

Griffin Pipe Products
10 Adams Street
Lynchburg, Virginia 24504-1446

Vulcan Painter, Inc
Bessemer, Alabama 35020

Fabrication took place at the following locations:

U.S. Pipe Fabrication
7030 Old Pearsall Rd
San Antonio, TX 78252

Flanges:

The complete manufacturing process including melting, casting and processing of the ductile iron flanges and fittings took place at the following location:

Tyler Union
Anniston, AL

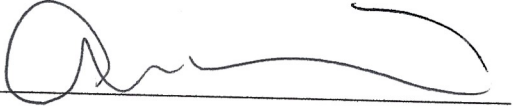
Star Pipe
Houston, TX

Associated Metalcast
Oxford, AL

Eureka Foundry Company
Chattanooga, Tennessee

If any of the above compliance statements change for the material on this project we will immediately notify the distributor contact.

Sincerely,

A handwritten signature in black ink, appearing to be 'Ashley Williams', written over a horizontal line.

Ashley Williams – Project Manager
United States Pipe Fabrication, Ottawa

12748 East Florence Ave. • Santa Fe Springs, CA 90670
Phone: (562) 944-9549 • (800) 652-6587 • Fax: (562) 944-9360 • www.pacificcoastbolt.com

Date: 5/14/2025

Pacific Coast Bolt
12748 East Florence Ave
Santa Fe Springs CA 90670

Project name: Glenpool WWTP
Project location: Glenpool, OK 74033
Contractor: Crossland
Engineer: Garver

Pacific Coast Bolt located in Santa Fe Springs CA Certifies that the (melting, bending, coating, galvanizing, cutting etc.) process for (manufacturing or fabricating) the following products and/or material shipped or provided for the subject project is in full compliance with the American Iron and Steel requirement as mandated in EPA's State revolving Fund Programs

Item, Products and/or Materials:

- 1) Bolts
- 2) Nuts

Such process took place at the following location:
Pacific Coast Bolt - 12748 E. Florence Ave. Santa Fe Springs, Ca. 90670

If any of the above compliance statements change while providing material to this project we will immediately notify the prime contractor and the engineer.


Tom Collins
Inside Sales, Waterworks Division



Address: 1501 W 17th St. – Anniston, AL 36201
Telephone No.: (800) 226-7601
Fax Number: (800) 226-0806
www.tylerunion.com

Certificate of Compliance
Waterworks Division

Date: May 15, 2025
Subject: American Iron and Steel Step Certification
Project: Glenpool WWTP
Location: Glenpool, OK 74033
Owner: Glenpool Utility Service Authority
Contractor: Crossland
Engineer: Garver

TU Distributor: MPI

I, Mark Vess, certify the Melting, Casting, Grinding, Cement Lining and Coating process for manufacturing the following products and shipped for the subject project are in full compliance with the American Iron and Steel requirement as mandated in EPA's State Revolving Fund Programs. P.L. 113-76, Consolidated Appropriations Act, 2014 (Act), section 436).

AWWA Ductile Iron Mechanical Joint and Flange Fittings:

See page 2 for project materials purchased on PO# SO-673517

Melting, Manufacturing, and Shipping Process took place in Anniston, AL USA

If any of the above compliance statements change while providing material to this project we will immediately notify the prime contractor and the engineer.

Best Regards,

Mark Vess | Quality Manager | Tyler Union Waterworks | (800) 226-7601 | mark.vess@tylerunion.com

File: Sub Tyler Union Domestic Step Cert 05152025_2.pdf

Tyler Union Waterworks Contact Information

833-723-1135

www.tylerunion.com

This document is void if modified in any manner.

SO-673517 : MCWANE PLANT AND INDUSTRIAL

Lines Header

Sales order header

Sales order lines

+ Add line + Add lines Remove Sales order line Financials Inventory Product and supply Update line Warehouse Retail							
☐	Item number	Product name	Quantity	Unit	Net weight	Extended weight	
☐	670610072843	BEND,4,MJ,45,C153,CL	15.00	EA	23.08	346.20	
	670610072928	BEND,12,MJ,45,C153,CL	6.00	EA	111.00	666.00	
	670610072287	BEND,12,MJ,90,C153,CL	1.00	EA	129.00	129.00	
	670610076742	WYE,12X8,MJ,C153,CL	5.00	EA	177.33	886.65	
	670610076780	WYE,12,MJ,C153,CL	7.00	EA	225.00	1,575.00	
	670610077749	RED,12X4,MJ,C153,CL	2.00	EA	67.00	134.00	
	670610077787	RED,12X8,MJ,C153,CL	1.00	EA	65.66	65.66	
	670610083207	PLUG,TAP,4X2,MJ,C153,TC	1.00	EA	11.00	11.00	
	670610081944	SLV,SOLID,4X12,MJ,C153,TC	9.00	EA	25.00	225.00	
	670610076506	WYE,4,MJ,C153,CL	5.00	EA	44.00	220.00	
	670610447450	FLANGE,BLIND,6,C110,TC	1.00	EA	27.00	27.00	
	670610072867	BEND,6,MJ,45,C153,CL	7.00	EA	36.83	257.81	
	670610076544	WYE,6,MJ,C153,CL	3.00	EA	85.00	255.00	
	670610076520	WYE,6X4,MJ,C153,CL	1.00	EA	61.00	61.00	
	670610081951	SLV,SOLID,6X12,MJ,C153,TC	2.00	EA	37.33	74.66	
	670610447337	FLANGE,BLIND,8,C110,TC	1.00	EA	38.00	38.00	
	670610072881	BEND,8,MJ,45,C153,CL	14.00	EA	51.00	714.00	
	670610072249	BEND,8,MJ,90,C153,CL	1.00	EA	64.33	64.33	
	670610076605	WYE,8,MJ,C153,CL	13.00	EA	133.67	1,737.71	
	670610081968	SLV,SOLID,8X12,MJ,C153,TC	2.00	EA	49.00	98.00	
	670610472519	BEND,6,FE,90,C110,P401-IN,TN-OUT	6.00	EA	67.00	402.00	

Tyler Union Waterworks Contact Information

833-723-1135

www.tylerunion.com

This document is void if modified in any manner.



Date: December 20, 2024

Company Name: Core & Main

Company Address: 8401 Southwest 15th Street, Oklahoma City, OK 73128

Subject: AIS Step Certification for Glenpool WWTP in Glenpool, OK

I, Vivek Sharma, certify that the (melting, bending, cutting, etc.) processes for (manufacturing) the following products and/or material shipped or provided for the subject project is in full compliance with the AIS requirement as mandated by the Consolidated Appropriations Act of 2014 (American Iron and Steel –AIS– requirement) as mandated in EPA’s State Revolving Fund Programs, with the American Recovery and Reinvestment Act of 2009 (ARRA), the Buy America Act of 1983 and the Buy American Act of 1933.

Item, Products and/or Materials:

Please refer to the attached

Such process took place at the following location:

Please refer to the attached

Location product delivered to: Core & Main
8401 Southwest 15th Street
Oklahoma City, OK 73128

If any of the above compliance statements change while providing materials to this project, please immediately notify the person(s) who is requesting to use your product(s).

Vivek Sharma
Vice President of Business Operations
Star Pipe Products



Subject: AIS Step Certification for Glenpool WWTP in Glenpool, OK

Quote #	Item	Item Description	Qty Ordered	Foundry Location
2500011606	MJB4516D	16x45 DI MJ BND DOM	5	Browntown, WI
2500011606	MJB2216D	16x22 1/2 DI MJ BND DOM	1	S. Coffeyville, OK
2500011606	MJB4524D	24x45 DI MJ BND DOM	5	S. Coffeyville, OK
2500011606	MJB2224D	24x22 1/2 DI MJ BND DOM	2	S. Coffeyville, OK
2500011606	MJB1116D	16x11 1/4 DI MJ BND DOM	2	S. Coffeyville, OK
2500011606	MJB2204D	4x22 1/2 DI MJ BND DOM	2	S. Coffeyville, OK
2500011606	MJB4504D	4x45 DI MJ BND DOM	19	S. Coffeyville, OK
2500011606	MJB9004D	4x90 DI MJ BND DOM	10	S. Coffeyville, OK
2500011606	MJB4506D	6x45 DI MJ BND DOM	21	S. Coffeyville, OK
2500011606	MJB9006D	6x90 DI MJ BND DOM	2	S. Coffeyville, OK
2500011606	MJB9008D	8x90 DI MJ BND DOM	8	S. Coffeyville, OK
2500011606	MJB4508D	8x45 DI MJ BND DOM	6	S. Coffeyville, OK
2500011606	MJB4512D	12x45 DI MJ BND DOM	2	S. Coffeyville, OK
2500011606	MJB9012D	12x90 DI MJ BND DOM	1	S. Coffeyville, OK
2500011606	MJP04TD	4x2 DI MJ TAPT PLUG DOM	1	S. Coffeyville, OK
2500011606	ZMJP04D	RWK 4 DI MJ PLUG DOM	1	S. Coffeyville, OK
2500011606	MJC04TD	4x2 DI MJ TAPT CAP DOM	1	S. Coffeyville, OK
2500011606	MJC06TD	6x2 DI MJ TAPT CAP DOM	1	S. Coffeyville, OK
2500011606	MJR1204D	12x4 DI MJ RED DOM	1	S. Coffeyville, OK
2500011606	MJR1208D	12x8 DI MJ RED DOM	2	S. Coffeyville, OK
2500011606	MJT0604D	6x4 DI MJ TEE DOM	2	S. Coffeyville, OK
2500011606	MJT0606D	6 DI MJ TEE DOM	2	S. Coffeyville, OK
2500011606	MJT0404D	4 DI MJ TEE DOM	1	S. Coffeyville, OK
2500011606	MJT0403D	4x3 DI MJ TEE DOM	1	Coolidge, TX
2500011606	MJL0404D	4 DI MJ LAT DOM	6	Coolidge, TX
2500011606	MJL0606D	6 DI MJ LAT DOM	3	S. Coffeyville, OK
2500011606	MJL0604D	6x4 DI MJ LAT DOM	1	S. Coffeyville, OK
2500011606	MJL0808D	8 DI MJ LAT DOM	8	S. Coffeyville, OK
2500011606	MJL1212D	12 DI MJ LAT DOM	6	Blackwell, OK
2500011606	MJL1208D	12x8 DI MJ LAT DOM	1	S. Coffeyville, OK
2500011606	MJB1124P401D	24x11 1/4 DI MJ BND P401 DOM	2	Blackwell, OK
2500011606	MJB1120P401D	20x11 1/4 DI MJ BND P401 DOM	1	S. Coffeyville, OK
2500011606	MJB2220P401D	20x22 1/2 DI MJ BND P401 DOM	1	S. Coffeyville, OK
2500011606	MJB4508P401D	8x45 DI MJ BND P401 DOM	3	S. Coffeyville, OK
2500011606	MJB4516P401D	16x45 DI MJ BND P401 DOM	3	Browntown, WI
2500011606	MJB4506P401D	6x45 DI MJ BND P401 DOM	18	S. Coffeyville, OK
2500011606	MJB4520P401D	20x45 DI MJ BND P401 DOM	8	S. Coffeyville, OK
2500011606	MJB9012P401D	12x90 DI MJ BND P401 DOM	1	S. Coffeyville, OK
2500011606	MJB9008P401D	8x90 DI MJ BND P401 DOM	3	S. Coffeyville, OK



2500011606	MJB4524P401D	24x45 DI MJ BND P401 DOM	10	S. Coffeyville, OK
2500011606	MJB9006P401D	6x90 DI MJ BND P401 DOM	7	S. Coffeyville, OK
2500011606	MJB9020P401D	20x90 DI MJ BND P401 DOM	3	Laurel, MS
2500011606	MJC06P401D	6 DI MJ CAP P401 DOM	4	S. Coffeyville, OK
2500011606	MJR0804P401D	8x4 DI MJ RED P401 DOM	1	Coolidge, TX
2500011606	MJR2420P401D	24x20 DI MJ RED P401 DOM	1	Blackwell, OK
2500011606	MJR2016P401D	20x16 DI MJ RED P401 DOM	1	Blackwell, OK
2500011606	MJR2016P401D	20x16 DI MJ RED P401 DOM	1	Blackwell, OK
2500011606	MJSL06P401D	6 DI MJ LNG SLV P401 DOM	2	S. Coffeyville, OK
2500011606	MJSL16P401D	16 DI MJ LNG SLV P401 DOM	1	S. Coffeyville, OK
2500011606	MJT2424P401D	24 DI MJ TEE P401 DOM	1	Laurel, MS
2500011606	MJT2412P401D	24x12 DI MJ TEE P401 DOM	1	Blackwell, OK
2500011606	MJL0606P401D	6 DI MJ LAT P401 DOM	2	S. Coffeyville, OK
2500011606	MJL0808P401D	8 DI MJ LAT P401 DOM	1	S. Coffeyville, OK
2500011606	MJDL2020P401D	20 DI MJ LAT-C110 P401 DOM	2	Calera, AL
2500011606	FBD9004P401D	4x90 DI FLG BND P401/TN140 DOM	29	S. Coffeyville, OK
2500011606	FBD4506P401D	6x45 DI FLG BND P401/TN140 DOM	2	S. Coffeyville, OK
2500011606	FBD9006P401D	6x90 DI FLG BND P401/TN140 DOM	9	S. Coffeyville, OK
2500011606	FBD9010P401D	10x90 DI FLG BND P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FBBD9004P401D	4x90 DI FLG BASE BND P401/TN140 DOM	2	Coolidge, TX
2500011606	FBD9008P401D	8x90 DI FLG BND P401/TN140 DOM	10	S. Coffeyville, OK
2500011606	FBD4516P401D	16x45 DI FLG BND P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FRD1008P401D	10x8 DI FLG CONC RED P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FTD0808P401D	8 DI FLG TEE P401/TN140 DOM	3	S. Coffeyville, OK
2500011606	FTD1610P401D	16x10 DI FLG TEE P401/TN140 DOM	1	Blackwell, OK
2500011606	FTD0606P401D	6 DI FLG TEE P401/TN140 DOM	2	S. Coffeyville, OK
2500011606	FBD9018TND	18x90 DI FLG BND C/L W/TN RED 140 DOM	3	Calera, AL
2500011606	FBD4524TND	24x45 DI FLG BND TN140 DOM	2	Calera, AL
2500011606	FBD9024TND	24x90 DI FLG BND C/L W/TN RED 140 DOM	2	Calera, AL
2500011606	FBD9003TND	3x90 DI FLG BND C/L W/TN RED 140 DOM	4	S. Coffeyville, OK
2500011606	FBD4506TND	6x45 DI FLG BND C/L W/TN RED 140 DOM	1	S. Coffeyville, OK
2500011606	FBD9006TND	6x90 DI FLG BND C/L W/TN RED 140 DOM	3	S. Coffeyville, OK
2500011606	FBD9012TND	12x90 DI FLG BND C/L W/TN RED 140 DOM	1	S. Coffeyville, OK
2500011606	FRD2018TND	20x18 DI FLG CONC REDC/L W/TN RED140 DOM	3	S. Coffeyville, OK
2500011606	FRD2420TND	24X20 DI FLG CONC REDC/L W/TN RED140 DOM	2	Laurel, MS
2500011606	FRD0604TND	6x4 DI FLG CONC RED C/L W/TN RED 140 DOM	3	S. Coffeyville, OK
2500011606	FTD1610TND	16x10 DI FLG TEE C/L W/TN RED 140 DOM	4	Blackwell, OK
2500011606	FTD1606TND	16x6 DI FLG TEE C/L W/TN RED 140 DOM	1	Blackwell, OK
2500011606	FTD2424TND	24 DI FLG TEE C/L W/TN RED 140 DOM	1	Calera, AL
2500011606	FTD0603TND	6x3 DI FLG TEE TN140 DOM	4	S. Coffeyville, OK
2500011606	FTD0606TND	6 DI FLG TEE C/L W/TN RED 140 DOM	2	S. Coffeyville, OK
2500011606	FBD9020P401D	20x90 DI FLG BND P401/TN140 DOM	2	Laurel, MS
2500011606	FBD9020P401D	20x90 DI FLG BND P401/TN140 DOM	3	Laurel, MS



2500011606	FBD9006P401D	6x90 DI FLG BND P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FBD9006P401D	6x90 DI FLG BND P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FBD9006P401D	6x90 DI FLG BND P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FBD9006P401D	6x90 DI FLG BND P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FBD9006P401D	6x90 DI FLG BND P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FBD9006P401D	6x90 DI FLG BND P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FBD9006P401D	6x90 DI FLG BND P401/TN140 DOM	3	S. Coffeyville, OK
2500011606	FBD9006P401D	6x90 DI FLG BND P401/TN140 DOM	3	S. Coffeyville, OK
2500011606	FBD9006P401D	6x90 DI FLG BND P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FBD9006P401D	6x90 DI FLG BND P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FBD9006P401D	6x90 DI FLG BND P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FBD9006P401D	6x90 DI FLG BND P401/TN140 DOM	2	S. Coffeyville, OK
2500011606	FRD0604P401D	6x4 DI FLG CONC RED P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FTD0604P401D	6x4 DI FLG TEE P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FTD0604P401D	6x4 DI FLG TEE P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FTD0606P401D	6 DI FLG TEE P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FTD0606P401D	6 DI FLG TEE P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FTD0404P401D	4 DI FLG TEE P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FTD0606P401D	6 DI FLG TEE P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FLBD04TND	4 DI BLIND FLG TN140 DOM	1	S. Coffeyville, OK
2500011606	FLBD06TND	6 DI BLIND FLG TN140 DOM	1	S. Coffeyville, OK
2500011606	FLBD08TND	8 DI BLIND FLG TN140 DOM	8	S. Coffeyville, OK
2500011606	FLBD12TND	12 DI BLIND FLG C/L W/TN RED 140 DOM	4	S. Coffeyville, OK
2500011606	FLBD06TND	6 DI BLIND FLG TN140 DOM	3	S. Coffeyville, OK
2500011606	FLBD16TND	16 DI BLIND FLG C/L W/TN RED 140 DOM	1	S. Coffeyville, OK
2500011606	FLBD04P401D	4 DI BLIND FLG P401/TN140 DOM	1	S. Coffeyville, OK
2500011606	FLBD06P401D	6 DI BLIND FLG P401/TN140 DOM	1	S. Coffeyville, OK

Domestic Joint Restraints/Accessory Packs

*Gland and Wedges are manufactured in different foundries in the USA.

*Bolts, rods, and nuts sourced from Birmingham Fastener (Birmingham, AL)

*Mechanical Joint Gaskets sourced from Champion Rubber (Magnolia, TX) or Specification Rubber (Birmingham, AL)

*Made in USA Joint restraint packs with accessories are assembled in Houston, TX

*Foundry Locations subject to change



Crimson Steel Supply, LLC
990 N 129th E Ave | Tulsa, OK 74116
419 S Cherokee St | Muskogee, OK 74403
13800 S MacArthur Blvd | Oklahoma City, OK 73173

April 24, 2025

Crimson Steel Supply
990 N 129th E Ave
Tulsa, OK 74116

Subject: American Iron and Steel Certification for Project:

Glenpool Wastewater Treatment Plant
Glenpool, OK

To Whom It May Concern:

This letter certifies that the following products and/or materials shipped/provided to the subject project are in full compliance with the American Iron and Steel requirement as mandated in the EPA's State Revolving Fund Programs.

Item, Products, and/or Materials:

1. Reinforcing Steel, Grade 60

Such processes took place at the following locations:

1. Nucor Steel – Sedalia, MO
OR
2. CMC Steel – Durant, OK
OR
3. CMC Steel – Seguin, TX

If any of the above compliance statements change while providing material to this project we will immediately notify the prime contractor and engineer.

Thank you,

Scott Morrison
Sr Manager

April 17, 2025

To: CUST064111 HAYNES EQUIPMENT CO INC HAYNES EQUIPMENT CO 121 NW 132nd STREET OKLAHOMA CITY, OK 73114 United States

SUBJECT: American Iron and Steel Step Certification for Project **Glenpool WWTP**

Transaction Number # QUO099910

I, Rachael Nieland, certify that the (melting, bending, galvanizing, cutting, etc.) processes for (manufacturing or fabricating) the following products and/or materials shipped or provided for the subject project is in full compliance with AIS requirement as mandated by Section 746 of Title VII of the Consolidated Appropriations Act of 2017 (Division A Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2017) and subsequent statutes mandating domestic preference.

Item, Products and/or materials:

Style	City,State
Model BHP, High Performance Butterfly Valve (BHP)	Sartell, MN

Manufacturing processes of the above products take place at the following location(s):

Sartell, MN

DeZURIK 250 Riverside Ave North Sartell MN 56377 United States

This certification is to be submitted upon request to interested parties (e.g. municipalities, consulting engineers, general contractors, etc.)

If any of the above compliance statements change while providing materials to this project, please immediately notify the person(s) who is requesting to use your product(s).



Rachael Nieland

Project Management &
Order Administration Manager
320-259- 2137

April 17, 2025

To: CUST063601 Haynes Equipment Company Inc. (Rep) HAYNES EQUIPMENT CO, INC (REP) 121 Nw 132nd St
Oklahoma City OK 73114-2307 United States

SUBJECT: American Iron and Steel Step Certification for Project **Glenpool, Ok - WWTP**

Transaction Number # QUO145758

I, Rachael Nieland, certify that the (melting, bending, galvanizing, cutting, etc.) processes for (manufacturing or fabricating) the following products and/or materials shipped or provided for the subject project is in full compliance with AIS requirement as mandated by Section 746 of Title VII of the Consolidated Appropriations Act of 2017 (Division A Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2017) and subsequent statutes mandating domestic preference.

Item, Products and/or materials:

Style	City,State
Model PEC, Eccentric Plug Valve, Rectangular Port (AWWA C517) (PEC)	Sartell, MN

Manufacturing processes of the above products take place at the following location(s):

Sartell, MN

DeZURIK 250 Riverside Ave North Sartell MN 56377 United States

This certification is to be submitted upon request to interested parties (e.g. municipalities, consulting engineers, general contractors, etc.)

If any of the above compliance statements change while providing materials to this project, please immediately notify the person(s) who is requesting to use your product(s).



Rachael Nieland

Project Management &
Order Administration Manager
320-259- 2137



CERTIFICATION

Certificate of Compliance with Buy America Requirements

The Bidder or offeror hereby certifies that it will comply with the requirements of 49 U.S.C. 5323(j)(1), and the applicable regulations in 49 CFR part 661.

Buy American Products: Flat Cut Metal, Flat Cut Acrylic, Colorlast Acrylic, Colorlast Metal, Laminate, Gemleaf, Formed Plastic, Lit Formed Plastic, Lit Acrylic, Flat Cut PVC, Cast Architectural Plaques, Precision Architectural Plaques, Plates, Cast Metal, Pronto Changeable Copy, Duets Engraving Stock

Gemini US Manufacturing Locations: Cannon Falls, MN, Decorah IA, Taylor TX, Mesquite TX, Farmville VA, Fallon NV.

Date: September 27, 2024
Company: Gemini Inc.
Name: Tom Toland
Title: Director of Engineering

(71 FR 14117, Mar. 21 2006, as amended at 72 FR 53696, Sept 20, 2007)

The point of contact for this certification is the undersigned, at 507-263-3957 x1560

Sincerely,

Tom Toland
Director of Engineering
Gemini

MATERIAL CERTIFICATION OF COMPLIANCE and TEST REPORT

Saint Joseph, MO

Insteel Wire Products hereby certifies that the Steel Welded Wire Reinforcement material identified below has been manufactured in accordance with and meets the requirements of: ASTM - ASTM A1064-22.

Sales Order Number: 573684-3.1

BOL Number: 00406150

Job Number: 982776

PO Number: Email Jimmy

Item: 511-166154

Product Description: 3 X 6 W3/W2.5 (.195/.178) .120 DR 87" (+1",+0") X 600'
(0",0") RV Max 110k tensile

TENSILE TESTS

Wire Size			Test No.	Deformed Nominal Lbs/Ft	Nominal Wire DIA (Inches)	Nominal Area Sq. In.	Tensile	ROA	Bend	Heat No
Longitudinal	Transverse	Convolute								
W3	--	--	1	--	0.195	0.0300	90027	67%	PASS	1000127469
W3	--	--	2	--	0.195	0.0300	78051	68%	PASS	1000127469
--	W2.5	--	1	--	0.178	0.0250	94259	69%	PASS	23786
--	W2.5	--	2	--	0.178	0.0250	91476	62%	PASS	23786

WELD SHEAR TESTS

WIRE SIZES: W3 / W2.5

Test Number	1	2	3	4	Average	Pass/Fail
Break Load (Lbs Of Force)	1998	1315	1261	1441	1504	PASS

MINIMUM BREAK LOAD REQUIRED: 1050 LBS OF FORCE

This material is certified as Domestic and was made from steel rod that was melted, manufactured, and processed completely in the United States. The rod was then manufactured into welded wire reinforcement in the United States. The use of this product conforms with Buy America Requirements set forth in 23 CFR Subpart D, Section 635.410, Buy America Requirements and Title 49 - Transportation, Chapter VI - Federal Transit Administration, Department of Transportation Part 661 - Buy America Requirements - Surface Transportation Assistance Act of 1982, As Amended.

Quality Assurance Manager:

Livia Kirschner

Date: 17-OCT-2024



MATERIAL CERTIFICATION OF COMPLIANCE and TEST REPORT
Saint Joseph, MO

Insteel Wire Products hereby certifies that the Steel Welded Wire Reinforcement material identified below has been manufactured in accordance with and meets the requirements of: ASTM - ASTM A1064-22.

Sales Order Number: 573684-1.1

BOL Number: 00406150

Job Number: 983598

PO Number: Email Jimmy

Item: 533-290903

Product Description: 4 X 4 D8/D8 (.319/.319) DR 56" (+1",+.50") X 10' (2",2") 56" Inlet Sheets

TENSILE TESTS

Wire Size			Test No.	Deformed Nominal Lbs/Ft	Nominal Wire DIA (Inches)	Nominal Area Sq. In.	Tensile	ROA	Bend	Heat No
Longitudinal	Transverse	Convolutd								
D8	--	--	1	0.2720	0.319	0.0800	113051	--	PASS	1000227976
--	D8	--	1	0.2720	0.319	0.0800	111464	--	PASS	1000227976

WELD SHEAR TESTS

WIRE SIZES: D8 / D8

Test Number	1	2	3	4	Average	Pass/Fail
Break Load (Lbs Of Force)	4027	4728	4934	5145	4709	PASS

MINIMUM BREAK LOAD REQUIRED: 2800 LBS OF FORCE

This material is certified as Domestic and was made from steel rod that was melted, manufactured, and processed completely in the United States. The rod was then manufactured into welded wire reinforcement in the United States. The use of this product conforms with Buy America Requirements set forth in 23 CFR Subpart D, Section 635.410, Buy America Requirements and Title 49 - Transportation, Chapter VI - Federal Transit Administration, Department of Transportation Part 661 - Buy America Requirements - Surface Transportation Assistance Act of 1982, As Amended.

Quality Assurance Manager:

Licia Kirschner

Date: 29-OCT-2024



MATERIAL CERTIFICATION OF COMPLIANCE and TEST REPORT

Saint Joseph, MO

Insteel Wire Products hereby certifies that the Steel Welded Wire Reinforcement material identified below has been manufactured in accordance with and meets the requirements of: ASTM - ASTM A1064-22.

Sales Order Number: 573684-2.1

BOL Number: 00406150

Job Number: 983599

PO Number: Email Jimmy

Item: 533-343100

Product Description: 4 X 4 D8/D8 (.319/.319) DR 68" (+1",+.50") X 10' (2",2") 68" Inlet Sheets

TENSILE TESTS

Wire Size			Test No.	Deformed Nominal Lbs/Ft	Nominal Wire DIA (Inches)	Nominal Area Sq. In.	Tensile	ROA	Bend	Heat No
Longitudinal	Transverse	Convolutd								
D8	--	--	1	0.2720	0.319	0.0800	113051	--	PASS	1000227976
--	D8	--	1	0.2720	0.319	0.0800	111464	--	PASS	1000227976

WELD SHEAR TESTS

WIRE SIZES: D8 / D8

Test Number	1	2	3	4	Average	Pass/Fail
Break Load (Lbs Of Force)	4027	4728	4934	5145	4709	PASS

MINIMUM BREAK LOAD REQUIRED: 2800 LBS OF FORCE

This material is certified as Domestic and was made from steel rod that was melted, manufactured, and processed completely in the United States. The rod was then manufactured into welded wire reinforcement in the United States. The use of this product conforms with Buy America Requirements set forth in 23 CFR Subpart D, Section 635.410, Buy America Requirements and Title 49 - Transportation, Chapter VI - Federal Transit Administration, Department of Transportation Part 661 - Buy America Requirements - Surface Transportation Assistance Act of 1982, As Amended.

Quality Assurance Manager:

Shirica Kirschner

Date: 29-OCT-2024



Office: 479.439.9171
PO Box 1479
Huntsville, AR 72740
20121 E Hwy 412
Springdale, AR 72764

Date: 7/2/2024

Buy American Certification For Glenpool WasteWater Treatment Plant Improvements

Street: 11 E. 136th PL

City:Glenpool

State: Oklahoma

Zip Code: 74033

Job#2300438

JL Bryson inc. Certifies that the following Products and/or materials shipped/ provided to the project above are in full compliance with the American Iron and Steel Requirments as Mandated in the EPA's State revolving fund Programs based on all available Buy American Certifications and material testing reports provided by suppliers and Steel Mills of Iron and steel products used in the course of fabrication.

- Fabricated Stainless Steel pipe

All products Fabricated by JL Bryson will be fabricated at 20121 E Hwy 412 Springdale Ar, 72764 USA

If any of the above Compliance statements change while providing material to this project we will immediately notify the prime contractor and the engineer.

Sincerely,

Bryson VanDermyden

Project Manager

Prepared By: Bryson VanDermyden
P: (775) 338-3465
Email: bryson@jlbrysoninc.com

June 25, 2025

Felker Brothers Corporation
22 North Chestnut Avenue
Marshfield, WI 54449

Subject: American Iron and Steel Certification for Project (Glenpool WasteWater Treatment
Plant Improvements Street: 11 E. 136th Pl
City :Glenpool
State: Oklahoma
Zip Code: 74033
JOB# 2300438

I, Brandon Dix, certify to the best of my knowledge that the following products and/or materials shipped/provided to the above referenced project are in full compliance with the American Iron and Steel requirement as mandated in EPA's State Revolving Fund Programs.

Item, Products and/or Materials:

1. EL 90 A774-304L 8 SCH10S
2. EL 90 A774-304L 12 SCH10S
3. EL 45 A774-304L 8 SCH10S
4. TEE A774-304L 12 SCH10S
5. PIPE A312-304L 12 SCH10S

Such process took place at one or both the following locations:

Marshfield, WI
Glasgow, KY

If any of the above compliance statements change while providing material to this project, we will immediately notify the distributor of Felker Brothers Corporation.



Brandon Dix
Vice President of Sales & Marketing



Core & Main LP
South Central Plant Group
5800 E. Skelly Dr. Suite 707
Tulsa, OK. 74135

August 4, 2025

To: Crossland Heavy Contractors
Attn: Jason Smith
Ref: Pratt Valves / Glenpool WWTP

Dear Mr. Smith,

Mueller / Pratt has been producing and supplying valves for the water / wastewater industry for American Iron and Steel Act projects since its inception. Various Pratt Valves are exempt from AIS due to material content of the iron and steel being less than 50% of the product makeup. This allows Pratt to be in conformance with the requirements of the project specifications. The below guideline by the EPA outlines the acceptance of this exemption.

[American Iron and Steel Requirements for State Revolving Funds](#)

This link takes you to training slides provided by the EPA. Specifically, page 29 and 30 explains if this is not an iron and steel product, then it does not need to meet AIS Requirements. This is the scenario for the valves on the above referenced project.

Please also see the attached Conformance letter from Pratt listing the specific valves being supplied for the Glenpool project.

Sincerely,

A handwritten signature in black ink that reads 'Gregory Dill'.

Greg Dill

Regional Sales Manager

Critical Infrastructure Group

Local Knowledge
Local Experience
Local Service, Nationwide®

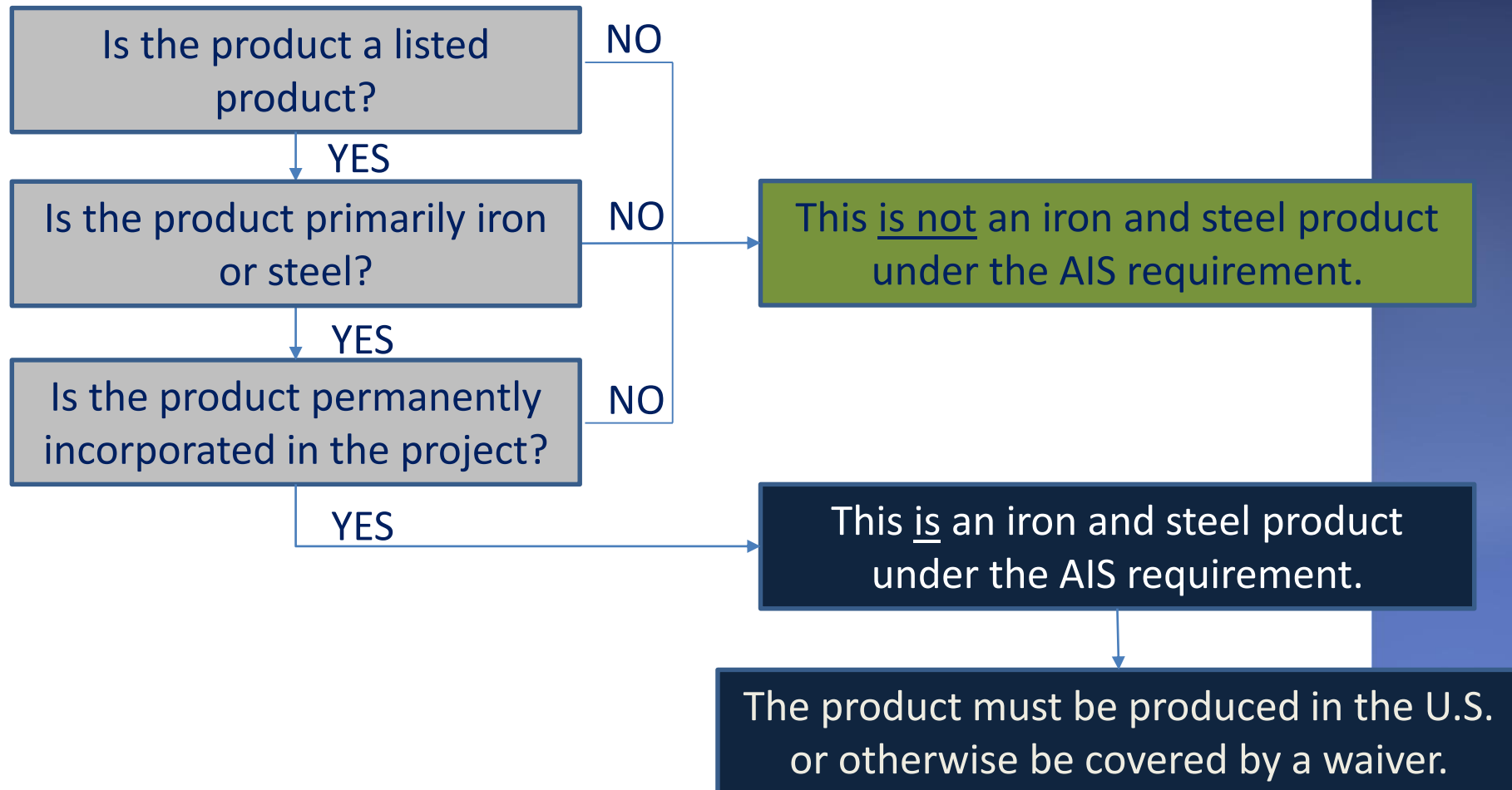


Is the product “Primarily” Iron or Steel?

- Products greater than 50% iron or steel, measured by material costs only (not labor, overhead, shipping, etc.)
- How do I calculate material cost?
 - Fire hydrant example:
 - Typical iron/steel components – bonnet, body and shoe
 - Other non-iron/steel material costs – stem, coupling, valve, seals, etc
 - Assembly of the internal workings into the hydrant body would not be included in cost calculation



What is an Iron and Steel Product Under the AIS Requirement?





Mueller Water Products Headquarters
1200 Abernathy Road NE,
Suite 1200
Atlanta, GA 30328

Phone: 770-206-4200

EPA American Iron and Steel Certification of Conformance

7/31/25

Location: Glenpool, OK
Project: Glenpool WWTP Improvements
Letter Ref. Nr.: 1409
Order Nr.: 53888119HP

As of the date of this certification, I certify that the above items are not primarily iron or steel products because they are composed of less than 50% iron or steel content as measured by material cost. The products are in conformance with the EPA memo titled "Implementation of American Iron and Steel provisions of P.L. 113-76, Consolidated Appropriations Act, 2014".

A copy of this document is available at:

"<http://www.epa.gov/sites/production/files/2015-09/documents/ais-final-guidance-3-20-14.pdf>" (please see items 11 and 12 on pages 5 and 6).

Items, Products and/or Materials:

Part#	Description	Size	Quantity
1 1000-601ABN1AGHWS3PF1U	10" 601 FLG N/S BUNA AB CAP	10	5
2 0400-601ABN1AGHWS3PF1U	4" 601 FLG N/S BUNA AB CAP	4	3
3 0800-600ABN1BGS3PF1U	8" 600 MJE N/S BUNA PV	8	3
4 0400-851FL-1-FS-MID-U	4" 851 FLEX CV, BUNA FLAPPER	4	3
5 0600-601ABN1AGHWS3PF1U	6" 601 FLG N/S BUNA AB CAP	6	3
6 0400-601ABN1LS3PF1U	4" 601 FLG N/S BUNA AB CAP	4	4
7 061FR-1668EAALHP2	6 150B FL BFV MDT2S HW OL	6	2
8 BF2-080-8788	8" LUG BF2-8788	8	6

Other than for the purpose stated in the first paragraph of this letter, this letter does not convey compliance with any other statute, rule, program or law, including but not limited to, any other federal funding requirements such as the (BABA Act) Infrastructure Investment and Jobs Act, Public Law 117-58 apply.

Sincerely,

Karli Peadro
Manager, Regulatory Compliance
kpeadro@muellerwp.com

DATE: September 9th, 2025

REFERENCE: Aquestia USA (ARI USA) AIS Compatible Air Valves

PROJECT NAME: Glenpool WWTP Improvements

Location: Glenpool, OK

Contractor: Crossland Heavy Contractors

Owner: City of Glennpool

I certify that the processes for manufacturing or fabricating the following products and/or materials provided for the subject project The valve is constructed with fiberglass reinforced nylon body and other composite non-metallic components which make the iron/steel content below the threshold outlined in the Act:

1. ARI AIS D020TSS02 2" Combination Air Release Valves with Stainless Steel Body, and MNPT Threaded Connection

I further certify that the products and/or materials are in full compliance with complies with the requirements of the American Iron and Steel Act (AIS) as outlined in The Consolidated Appropriations Act of 2014 (Public Law 113-76). If any of the above compliance statements change while providing material to this project, we will immediately notify the supplier, prime contractor, consulting engineer or project owner.

Regards,



D. Kim Sorensen, P.E.

Senior Applications Engineer

A.R.I. USA Inc.



AQUA-AEROBIC SYSTEMS, INC.
A Metawater Company

January 14, 2025

Correspondence ID#: AAL-50329

Crossland Heavy Construction

Attn: Jason Smith

501 S. East Ave

Columbus, Kansas 66725

USA

Ph# 918-438-2800

Email: jason.smith@heavycontractors.com

Project: GLENPOOL WWTP OK

RE: American Iron and Steel certification for subject project

Glenpool WWTP OK/Glenpool, OK

AASI Proposal #174434 dated November 8, 2024

AASI Engineer's Submittal Data

AASI reference Project ID# 116490 / SO# 109068

Crossland Heavy Contractors, Inc. PO# 020

Aqua-Aerobic Systems, Inc. iron and steel products described in the above documents are in compliance with the American Iron and Steel (AIS) provisions of P.L. 113-76 of the Consolidated Appropriations Act, 2014 for the subject project. This step certification is based upon the following United States Environmental Protection Agency documents:

1. American Iron and Steel Requirement Guidance (March 20, 2014).
2. Questions and Answers Part 1: Valves and Hydrants (May 30, 2014).
3. Questions and Answers Part 2: Products, Projects and Process (September 10, 2014)
4. American Iron and Steel Requirement - Approved National Waiver; National Product Waiver for Minor Components in Iron and Steel Products (with Cost Ceiling) (October 27, 2015)
5. Consolidated and Further Continuing Appropriations Act 2015 (Jan 15, 2015)
6. EPA Response to AASI Guidance Clarification Request (July 23, 2015)

I certify the following mechanical and electrical equipment products shipped/provided to the subject project are not a "construction material" for purposes of the AIS requirement per item # 22 of the "American Iron and Steel Requirement Guidance (March 20, 2014)" and answers to Product Questions per "Questions and Answers Part 2: Products, Projects and Process (September 10, 2014)".

I further certify components of the mechanical and electrical equipment products on the "Covered Iron and Steel Products" list (such as valves, pipes, flanges, and pipe fittings, etc.) are appurtenances used specifically and solely with non-covered mechanical and electrical equipment products per product question # 11 of "Questions and Answers Part 2: Products, Projects and Process (September 10, 2014)" and the EPA response to AASI Guidance Clarification Request (July 23, 2015).

Description of the mechanical and electrical equipment products:

AquaSBR® Sequencing Batch Reactor

If any of the above compliance statements change while providing material to this project we will immediately notify the prime contractor and the engineer. If you have any questions regarding this certification, please do not hesitate to contact us.

CERTIFIED BY: Aqua-Aerobic Systems, Inc.

Sincerely,



Mike Swartz
Project Manager

CC: File



6100 South Yale
Suite 1300
Tulsa, OK 74136
918-250-5922
www.GarverUSA.com

November 24, 2025

Oklahoma Water Resources Board
3800 N Classen Blvd.
Oklahoma City, OK 73118

RE: OWRB Project No. ARP-23-0014-DPG - CWSRF Project No. ORF-23-0055-CW –
Garver Project No. 2300438 – Glenpool WWTP Improvements Project Payroll
Certification

Letter to Whom it May Concern,

Garver has collected certified payroll in compliance with Davis-Bacon requirements using the Elation Systems Software through OWRB. Garver has reviewed certified payroll for the above referenced project through **November 14, 2025** in association with Crossland Heavy Contractors Application #10 Payroll records indicate that employees are paid weekly, without unauthorized payroll deductions and in accordance with the wage determination established in the contract.

Status: No Significant Finding

If you have any questions, please contact Hillary Nickels at 405-669-8726.

Respectfully,

A handwritten signature in blue ink that reads 'Thomas Helvick'.

Thomas Helvick, PE
Project Manager

Attachments: Elation Systems Report

Certified Payroll Reporting Status as of 11/13/2025

Contractor Name	Sub To	Tier	Project Name	CPR Through
ANKMAR, D.H. PACE COMPANY	Crossland Heavy Contractors	1	Glenpool WWTP Improvements	11/15/2025
Crossland Heavy Contractors		p	Glenpool WWTP Improvements	11/16/2025
Davis Construction LLC	Crossland Heavy Contractors	1	Glenpool WWTP Improvements	11/20/2025
GROOMS IRRIGATION COMPANY	Crossland Heavy Contractors	1	Glenpool WWTP Improvements	no reports
Kinard Painting	Crossland Heavy Contractors	1	Glenpool WWTP Improvements	no reports
Kuhn Mechanical	Crossland Heavy Contractors	1	Glenpool WWTP Improvements	11/18/2025
Masonry IV, Inc.	Crossland Heavy Contractors	1	Glenpool WWTP Improvements	11/16/2025
Premiere Interiors LLC	Crossland Heavy Contractors	1	Glenpool WWTP Improvements	11/13/2025
TEXOMA REBAR REINFORCING (DBA OF T & A REBAR LLC)	Crossland Heavy Contractors	1	Glenpool WWTP Improvements	11/15/2025
Vanguard Builders, Inc	Crossland Heavy Contractors	1	Glenpool WWTP Improvements	no reports
Wood Systems, Inc	Crossland Heavy Contractors	1	Glenpool WWTP Improvements	no reports

Crossland Heavy Contractors (Prime Contractor)

Activity Started: 01/12/25

Most Recent Activity: 11/16/25

Last login Date: 11/21/25 by Kayla OBrien

Last Report Submitted:

Total Payroll Reports: 45

Total No Work Performed: 2

Outstanding Issues:

Fringe Benefits

Apprentice Certificate

Print

Messages

Change Completion Status

Withhold Payment

Filter by Status: All status New Draft Flagged Void

Filter by Period: All Weeks Top 5 Weeks In Month 11 / 25

Week Ending	To .xls	CPR Accept / Reject	Submitted Date	Action	Issues
11/16/2025			11/21/2025		
11/09/2025			11/13/2025		
11/02/2025			11/13/2025		
10/26/2025			11/05/2025		
10/19/2025			10/24/2025		

ANKMAR, D.H. PACE COMPANY

Activity Started: 05/31/25

Most Recent Activity: 11/15/25

Last login Date: 11/18/25 by Brian Dodson

Last Report Submitted:

Total Payroll Reports: 25

Total No Work Performed: 23

Outstanding Issues:

Fringe Benefits

Apprentice Certificate

Print

Messages

Change Completion Status

Filter by Status: All status New Draft Flagged Void

Filter by Period: All Weeks Top 5 Weeks In Month 11 / 25

Week Ending	To .xls	CPR Accept / Reject	Submitted Date	Action	Issues
11/15/2025			11/18/2025		
11/08/2025			11/18/2025		
11/01/2025			11/06/2025		
10/25/2025			11/06/2025		
10/18/2025		(History)	10/23/2025		

Davis Construction LLC

Activity Started: 02/20/25

Most Recent Activity: 11/20/25

Last login Date: 11/21/25 by Crystal Welch

Last Report Submitted:

Total Payroll Reports: 40

Total No Work Performed: 9

Outstanding Issues:

Fringe Benefits

Apprentice Certificate

Print

Messages

Change Completion Status

Filter by Status: All status New Draft Flagged Void

Filter by Period: All Weeks Top 5 Weeks In Month 11 / 25

Week Ending	To .xls	CPR Accept / Reject	Submitted Date	Action	Issues
11/20/2025			11/21/2025		
11/13/2025			11/14/2025		
11/06/2025			11/07/2025		
10/30/2025			10/31/2025		
10/23/2025			10/24/2025		

Kuhn Mechanical

Activity Started: 06/03/25

Most Recent Activity: 11/18/25

Last login Date: 11/19/25 by Jeni D. McGee

Last Report Submitted:

Total Payroll Reports: 25

Total No Work Performed: 7

Outstanding Issues:

Fringe Benefits

Apprentice Certificate

Print

Messages

Change Completion Status

Filter by Status: All status New Draft Flagged Void

Filter by Period: All Weeks Top 5 Weeks In Month 11 / 25

Week Ending	To .xls	CPR Accept / Reject	Submitted Date	Action	Issues
11/18/2025			11/19/2025		
11/11/2025			11/12/2025		
11/04/2025			11/06/2025		
10/28/2025			10/29/2025		
10/21/2025			10/23/2025		

Masonry IV, Inc.

Comment

Activity Started: 07/20/25

Most Recent Activity: 11/16/25

Last login Date: 11/20/25 by Christina Beaver

Total Payroll Reports: 18

Total No Work Performed: 7

Last Report Outstar

Fringe Benefits

Apprentice Certificate

Print

Messages

Change Completion Status

Filter by Status: All status New Draft Flagged Void Filter by Period: All Weeks Top 5 Weeks In Month 11 / 25

Week Ending	To .xls	CPR Accept / Reject	Submitted Date	Action	Issues
11/16/2025			11/20/2025		
11/09/2025			11/13/2025		
11/02/2025			11/06/2025		
10/26/2025			10/30/2025		
10/19/2025			10/23/2025		

Premiere Interiors LLC

Comment

Activity Started: 09/04/25

Most Recent Activity: 11/13/25

Last login Date: 11/18/25 by Bethany Newman

Total Payroll Reports: 11

Total No Work Performed: 0

Last Report Outstar

Fringe Benefits

Apprentice Certificate

Print

Messages

Change Completion Status

Filter by Status: All status New Draft Flagged Void Filter by Period: All Weeks Top 5 Weeks In Month 11 / 25

Week Ending	To .xls	CPR Accept / Reject	Submitted Date	Action	Issues
11/13/2025			11/18/2025		
11/06/2025			11/17/2025		
10/30/2025			11/17/2025		
10/23/2025			10/28/2025		
10/16/2025			10/28/2025		

TEXOMA REBAR REINFORCING (DBA OF T & A REBAR LLC)

Comment

Activity Started: 03/29/25

Most Recent Activity: 11/15/25

Last login Date: 11/21/25 by ARTURO GUERRERO

Total Payroll Reports: 34

Total No Work Performed: 0

Last Report Outstar

Fringe Benefits

Apprentice Certificate

Print

Messages

Change Completion Status

Filter by Status: All status New Draft Flagged Void Filter by Period: All Weeks Top 5 Weeks In Month 11 / 25

Week Ending	To .xls	CPR Accept / Reject	Submitted Date	Action	Issues
11/15/2025			11/21/2025		
11/08/2025			11/17/2025		
11/01/2025			11/10/2025		
10/25/2025			10/31/2025		
10/18/2025			10/28/2025		

Workforce Contractor Summary

Period From 10/14/2025 - 11/14/2025

All Locality

Contractor	Total Hours				Total Bodies			Apprentice						Section 3	
	Total	All Locality	All Locality % Goal	All Locality Actual %	Total	All Locality	All Locality %	Total	Total %	All Locality	All Locality %	Total Bodies	All Locality Bodies	Section 3 Work Hours	Total %
Project: Glenpool WWTP Improvements	7826.55	7826.55		100.00%	73	73	100.00%	114.12	1.46%	114.12	1.46%	2	2		
Crossland Heavy Contractors	4421.17	4421.17		100.00%	23	23	100.00%								
Davis Construction LLC	612.00	612.00		100.00%	9	9	100.00%								
Kuhn Mechanical	206.38	206.38		100.00%	3	3	100.00%	114.12	55.30%	114.12	55.30%	2	2		
Premiere Interiors LLC	814.00	814.00		100.00%	13	13	100.00%								
TEXOMA REBAR REINFORCING (DBA OF T & A REBAR LLC)	1773.00	1773.00		100.00%	25	25	100.00%								

Labor Activities

Reporting Period: From 10/14/2025 To 11/14/2025

Project	Total 10/14/2025-11/14/2025			Month 1 11/01/2025-11/14/2025			Month 2 10/14/2025-10/31/2025		
	No.of Workers	No.of Hours	Labor Cost	No.of Workers	No.of Hours	Labor Cost	No.of Workers	No.of Hours	Labor Cost
Total	73	7,826.55	\$2,881,036.37	69	3,358.78	\$1,200,225.66	62	4,467.77	\$1,680,810.72
Glenpool WWTP Improvements	73	7,826.55	\$2,881,036.37	69	3,358.78	\$1,200,225.66	62	4,467.77	\$1,680,810.72
Crossland Heavy Contractors	23	4,421.17	\$2,784,683.40	21	1,831.85	\$1,154,761.52	23	2,589.32	\$1,629,921.88
Laborer (DB-H) - Journeyman (Tulsa)	23	4,421.17	\$2,784,683.40	21	1,831.85	\$1,154,761.52	23	2,589.32	\$1,629,921.88
Davis Construction LLC	9	612.00	\$17,491.00	9	402.50	\$12,772.00	7	209.50	\$4,719.00
Laborer (DB-H) - Journeyman (Tulsa)	9	612.00	\$17,491.00	9	402.50	\$12,772.00	7	209.50	\$4,719.00
Kuhn Mechanical	3	206.38	\$11,117.97	3	55.43	\$2,919.14	3	150.95	\$8,198.83
Laborer (DB-B) - Apprentice (Tulsa)	1	92.27	\$5,011.62	1	17.08	\$926.59	1	75.19	\$4,085.03
Laborer (DB-B) - Journeyman (Tulsa)	1	92.26	\$5,011.89	1	17.08	\$927.13	1	75.18	\$4,084.75
Sheet Metal Worker (DB-B) - Apprentice (Tulsa)	1	21.85	\$1,094.47	1	21.27	\$1,065.41	1	0.58	\$29.05
Premiere Interiors LLC	13	814.00	\$19,506.00	12	368.00	\$8,920.00	8	446.00	\$10,586.00
Carpenter (DB-B) - Journeyman (Tulsa)	4	536.00	\$12,904.00	3	152.00	\$3,744.00	4	384.00	\$9,160.00
Drywall Finisher/Taper (DB-B) - Journeyman (Tulsa)	9	278.00	\$6,602.00	9	216.00	\$5,176.00	4	62.00	\$1,426.00
TEXOMA REBAR REINFORCING (DBA OF T & A REBAR LLC)	25	1,773.00	\$48,238.00	24	701.00	\$20,853.00	21	1,072.00	\$27,385.00
Ironworker (DB-H) - Journeyman (Tulsa)	5	364.00	\$16,562.00	5	216.00	\$9,828.00	4	148.00	\$6,734.00
Laborer (DB-H) - Journeyman (Tulsa)	20	1,409.00	\$31,676.00	19	485.00	\$11,025.00	17	924.00	\$20,651.00

To: Honorable Chair and Trustees
From: David Agbetunsin, City Engineer
Meeting Date: December 1, 2025
Department/Office: Engineering Department
Item Name: CHC Work Change Directive #4

Summary:

As the Wastewater Treatment Plant Project advances, several field changes have become necessary due to evolving conditions and design modifications. These changes have resulted in additional costs. The table below provides a summary of the Allowance Authorizations that have cost implications.

ALLOWANCE AUTHORIZATION #	DESCRIPTION	COST
Allowance Authorization No. 14	Aerobic Digester Ladder Safety Device Modifications	\$11,367.63
Allowance Authorization No. 15	Solids Dewatering Building Over Excavation	\$159,810.30
TOTAL		\$171,177.93

More information on the allowance authorization is detailed below:

Allowance Authorization No. 14: Aerobic Digester Ladder Safety Device Modifications

This allowance authorization provides a safety device above the ladders into the Aerobic Digester. Per OSHA regulations, ladders more than 20'-0" shall have a life safety device. The total cost for this allowance authorization is \$11,367.63

Allowance Authorization No. 15: Solids Dewatering Building Over Excavation

This allowance authorization is to remove and replace the full depth of soil with debris with an aggregate base in 8" lifts and compacted up to 12' in depth as described in the report. The total cost for this allowance authorization is \$159,810.30

Recommended Action:

Staff recommends approval of Work Change Directive #4 that includes Allowance Authorizations No. 14, and No. 15.

Budget:

\$171,177.93

Attachments:

1. Work Change Directive No. 4

WORK CHANGE DIRECTIVE NO. 4

Owner:	Glenpool Utility Services Authority (aka GUSA) and the City of Glenpool (aka City)	Owner's Project No.:	Client No.
Engineer:	Garver	Engineer's Project No.:	2300438
Contractor:	Crossland Heavy Contractors	Contractor's Project No.:	
Project:	Glenpool WWTP		
Contract Name:	Glenpool WWTP Improvements		
Date Issued:	Dec. 1, 2025	Effective Date of Work Change Directive:	Dec. 2, 2025

Contractor is directed to proceed promptly with the following change(s):

Description:

Allowance Authorization No. 14 – Aerobic Digester Ladder Safety Device Modifications

- This change provides a safety device above the ladders into the Aerobic Digester.

Allowance Authorization No. 15 – Solids Dewatering Building Over Excavation

- This change provides additional excavation needed to provide stable foundation for the solids dewatering building.

Attachments:

- **Allowance Authorization No. 14**
- **Allowance Authorization No. 15**
- **Crossland Heavy Contractors Cost Breakdowns**

Purpose for the Work Change Directive:

Unforeseen changes during construction.

Directive to proceed promptly with the Work described herein, prior to agreeing to change in Contract Price and Contract Time, is issued due to:

☐ Non-agreement on pricing of proposed change. ☒ Necessity to proceed for schedule or other reasons.

Estimated cost to be used from Contingency Allowance 1 for Work Change Directives (non-binding, preliminary):

Cost: \$171,177.93

Days to start: 5 days

Basis of estimated change in Work Change Directive Allowance Used:

☒ Lump Sum ☐ Unit Price ☒ Cost of the Work ☐ Other

Recommended by Engineer

Authorized by Owner

By: Thomas M. Khach

Title: Project Manager

Date: November 19, 2025

COST BREAKDOWN FOR SUPPORT OF ALLOWANCE AUTHORIZATION No. 14

Reference Document: Submittal #412213.23.004 "Rescue Rated Davit Crane" & RFI #78 "Digester Ladder Proposed Solution"

Contract No.: Glenpool WWTP Improvements

Date: 11/03/25

Project No.: 22017WP

Contractor: Crossland Heavy Contractors, Inc.

Description of Work:

Digester Ladder(s) Safety Device & Handrail Modifications

Materials:

Items	Units	Cost	Quantity	Amount
Accent Sales & Service Co.	LS	\$5,981.00	1.00	\$5,981.00
Accent Sales & Service Co.	LS	\$245.00	1.00	\$245.00
Baseline Manufacturing	LS	\$1,736.00	1.00	\$1,736.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
			Sub-Total	\$7,962.00
			15% Profit	\$0.00
			Total	\$7,962.00

Labor:

Job Title	Rate/Hr.	Total Hrs.	Amount	
Laborer	\$40.21	48.00	\$1,930.08	
			\$0.00	
			\$0.00	
			\$0.00	
			Sub-Total	\$1,930.08
			15% Profit	\$289.51
			Total	\$2,219.59

Payroll Additives:

Item	% of Labor	Amount
Insurance	8.00%	\$154.41
Bond	1.00%	\$0.00
Social Security	7.65%	\$147.65
Taxes	3.80%	\$73.34
Worker's Compensation	22.00%	\$424.62
Employee Fringe Benefits	20.00%	\$386.02
Total		\$1,186.03

Equipment:

Type	Cost	Total Hours	Amount
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
		Sub-Total	\$0.00
		15% Profit	\$0.00
		Total	\$0.00

Sub-Contractor Cost:

Items	Cost	Quantity	Amount
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
	\$0.00	0.00	\$0.00
		Sub-Total	\$0.00
		5% Profit	\$0.00
		Total	\$0.00

Contractor Cost	\$11,078.11
Contractor Profit	\$289.51
Contractor Total	\$11,367.63

Total Lump Sum Cost for Work Described	\$11,367.63
--	-------------

If Not Lump Sum, Cost Per Unit	Total Cost	
	Quantity	

Contractor's Signature

Printed Name: Matthew Cox

Revit File: AutodesK Docs\W02-2300438_1 - Glenpool WWTP\70- GLENPOOL WWTP - AEROBIC DIGESTERS.rvt
PLOT Date: 12/11/2024 7:25:37 PM

ISSUES:

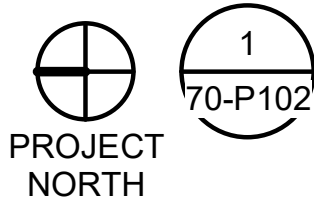
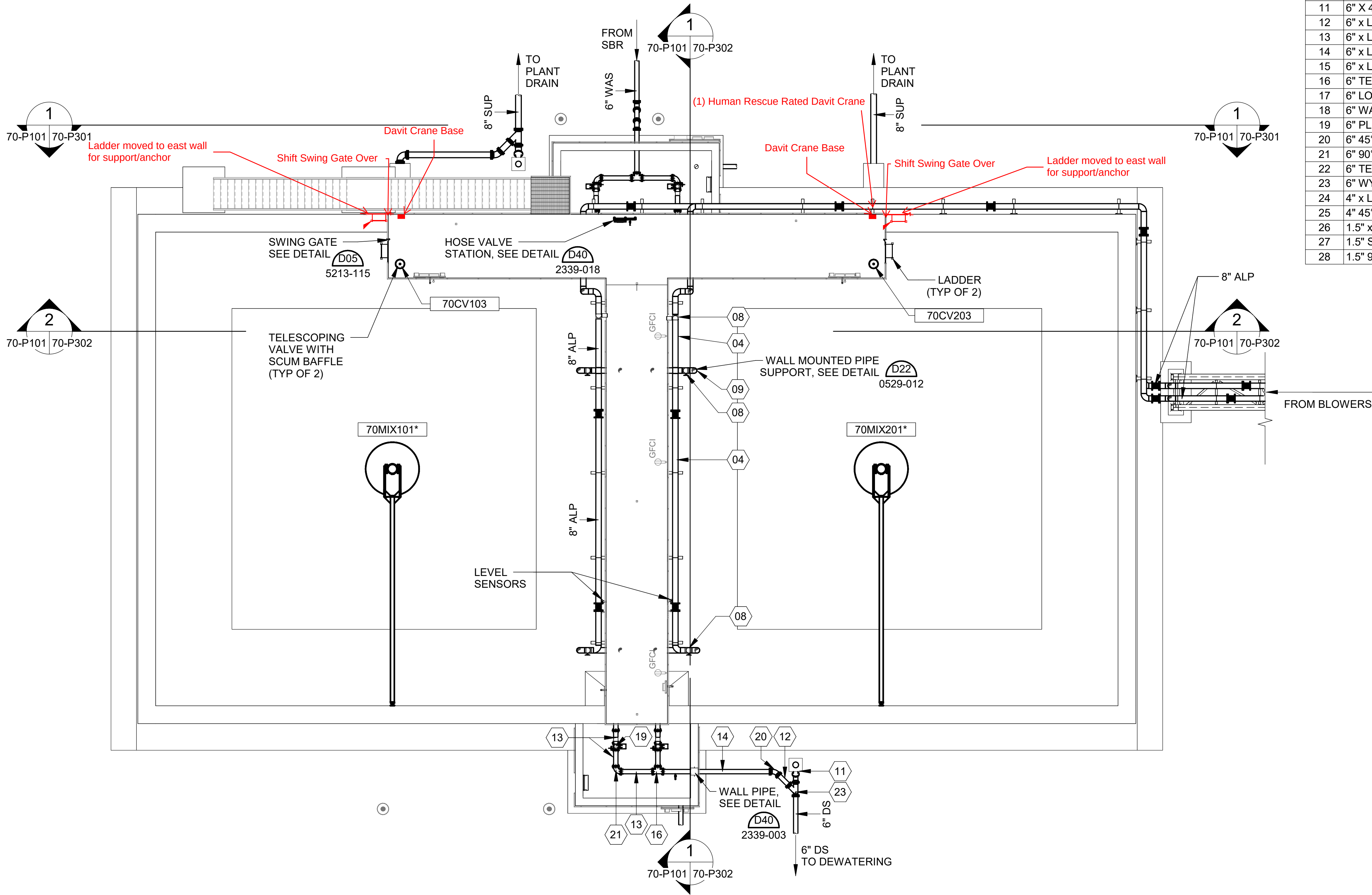
1. THE PLANNED LADDER LOCATION DOES NOT HAVE A WALL TO ATTACH THE LADDER TO. CHC PROPOSES TO MOVE LADDER TO THE EAST WALL AND MODIFY THE HANDRAIL/GATE FOR ACCESS.
2. PER OSHA REGULATIONS, LADDERS IN EXCESS OF 20'-0" SHALL HAVE A LIFE SAFETY DEVICE. AFTER DISCUSSING WITH GARVER, CHC PROPOSES A HUMAN RESCUE RATED DAVIT CRANE AS SHOWN BELOW. A TYPICAL LADDER LIFELINE SYSTEM WILL NOT WORK IN THE DIGESTER. THE WASTEWATER WILL CLOG THE SLIDING MECHANISM ONCE THE DIGESTER IS IN SERVICE.

TAG LEGEND

- [N] RESTRAINED WALL MOUNTED CHANNEL PIPE SUPPORT, SEE DETAIL
- [S] NONRESTRAINED WALL MOUNTED CHANNEL PIPE SUPPORT, SEE DETAIL

KEYNOTES

01	8" TEE
02	8" X 4" REDUCER (MJ x MJ)
03	8" x LENGTH AS REQ'D SPOOL (FLG x FLG)
04	8" x LENGTH AS REQ'D SPOOL (WLD x WLD)
05	8" 45° BEND (MJ x MJ)
06	8" 90° BEND (MJ x MJ)
07	8" WYE (MJ x MJ x MJ)
08	8" BUTTERFLY VALVE - V510 (WLD x WLD)
09	8" 90° BEND (WLD x WLD)
10	8" x LENGTH AS REQ'D SPOOL (MJ x MJ)
11	6" X 4" REDUCER (MJ x MJ)
12	6" x LENGTH AS REQ'D SPOOL (MJ x MJ)
13	6" x LENGTH AS REQ'D SPOOL (FLG x FLG)
14	6" x LENGTH AS REQ'D SPOOL (FLG x MJ)
15	6" x LENGTH AS REQ'D SPOOL (WLD x WLD)
16	6" TEE (FLG x FLG x FLG)
17	6" LONG WALL PIPE W/ THRUST COLLAR (FLG x FLG)
18	6" WALL PIPE (FLG x FLG)
19	6" PLUG VALVE - V405 (FLG x FLG) MOTORIZED
20	6" 45° BEND (MJ x MJ)
21	6" 90° BEND (FLG x FLG)
22	6" TEE (FLG x FLG x FLG)
23	6" WYE (MJ x MJ x MJ)
24	4" x LENGTH AS REQ'D SPOOL (FLG x FLG)
25	4" 45° BEND (MJ x MJ)
26	1.5" x LENGTH AS REQ'D SPOOL (WLD x PE)
27	1.5" SAMPLE TAP WITH QUICK CLOSE BALL VALVE V300 (THR x THR)
28	1.5" 90° BEND (WLD x WLD)



AEROBIC DIGESTER UPPER PLAN

SCALE: 1/8" = 1'-0"



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OK COA # 4193
EXPIRES 06/30/2025

CONFORMED DRAWING
THIS DRAWING IS A CONFORMED DRAWING AND IS NOT A PART OF THE CONTRACT DOCUMENTS. THIS DRAWING IS PROVIDED AS A COURTESY TO THE CONTRACTOR IN THE EVENT OF A DISCREPANCY BETWEEN THE CONFORMED DRAWING AND THE CONTRACT DOCUMENTS. THE CONTRACT DOCUMENTS SHALL GOVERN.

REV	DATE	DESCRIPTION	BY

GLENPOOL UTILITY
SERVICE AUTHORITY
GLENPOOL, OK

GLENPOOL WASTEWATER
TREATMENT PLANT
IMPROVEMENTS

AEROBIC DIGESTERS
UPPER PLAN

JOB NO.: 2300438
DATE: OCT. 2024
DESIGNED BY: LMW
DRAWN BY: ADA
CHECKED BY: RDT

BAR IS ONE INCH ON
ORIGINAL DRAWING 1"
IF NOT ONE INCH ON THIS SHEET,
ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
70-P102
SHEET
NUMBER **233**

ISSUED FOR CONSTRUCTION



PORTABLE DAVIT CRANE

Rescue Rated Series



Product Shown:
5PT20R-M2R



thern.com
(507) 454-2996

RESCUE RATED

PORTABLE DAVIT CRANE

HEAVY LIFTING POWER

with Enhanced Flexibility and Portability

Retaining all the same quality and material handling benefits as the original Commander Series, Thern's 5PT10 and 5PT20 are now available in new configurations that extend their superior performance to the personnel rescue arena. Thern Rescue Rated Davits are preconfigured with a manually operated worm gear hand winch, $\frac{1}{4}$ " wire rope, and an anchorage connector that are all compliant with ANSI / OSHA standards and can be used as part of a complete one or two person rescue system to rescue individuals from land and water or personnel trapped in confined spaces (shafts, tunnels, etc.). These davits are available in configurations compatible with a wide range of mounting needs. Stainless-steel cranes and bases are also available for the most corrosive environments.

*Product Shown:
5PT20R-M2R*

Enhanced Portability

- Disassembles and reassembles easily, using quick-release hardware and pins for quick transport to storage or bases at other work sites—no tools required
- Perfect for applications that require material handling and also require a rescue plan for personnel working in the area. These cranes provide robust capabilities for the most demanding loads and can also be quickly deployed should the unthinkable occur and a team member requires lifesaving assistance

360° Rotation & Flexible Operation

- Heavy-duty Nylatron® bushing at base enhances smooth, 360-degree rotation under load for precise load placement. Optional rotation bearing and lock ease movement and stabilize unloading
- Innovative rotation handle design does not interfere with boom angle adjustment for easier operation
- Telescoping boom and adjustable boom angles allow for precise reach and height positioning

STANDARD CONFIGURATIONS

Series	IMPERIAL/METRIC		
	Description	Rescue Capacity	Material Capacity
5PT10R-M2R	Powder-coat crane with 4WM2R-K worm gear hand winch	310 lbs / 141 kg	1,200 lbs / 540 kg
5PT10RS-M2R	Stainless Steel crane with 4WM2R-K worm gear hand winch	310 lbs / 141 kg	1,200 lbs / 540 kg
5PT10RS-M2RX	Stainless Steel crane with epoxy 4WM2R-K worm gear hand winch	310 lbs / 141 kg	1,200 lbs / 540 kg
5PT20R-M2R	Powder-coat crane with 4WM2R-K worm gear hand winch	620 lbs / 282 kg	2,000 lbs / 905 kg
5PT20RS-M2R	Stainless Steel crane with 4WM2R-K worm gear hand winch	620 lbs / 282 kg	2,000 lbs / 905 kg
5PT20RS-M2RX	Stainless Steel crane with epoxy 4WM2R-K worm gear hand winch	620 lbs / 282 kg	2,000 lbs / 905 kg

Durable Construction & Finish

- Heavy-duty, welded structural steel pipe and tubing limit deflection and meet/exceed ASTM standards
- Corrosion-resistant, powder-coated frame, mast cap, and stainless-steel fasteners resist the elements for long service life
- 304 stainless-steel finishes are available for corrosive environments

Flexible Configurations

- A variety of base mounting options, including pedestal, flush, and wall-mount help meet unique lifting needs
- A quick-mount winch bracket is standard (no tools required) and accommodates the Thern 4WM2R-K worm gear hand winch



NOTICE: For rescue use only. Not to be used as a personnel rated crane or as a fall arrest system.

Refer to technical pages for detailed performance information.

TECHNICAL DRAWINGS & SPECIFICATIONS

RESCUE RATED PORTABLE DAVIT CRANE

CONFIGURATIONS

Model	Description	Approx. Ship Wt.	
		(lb)	(kg)
Available Configurations			
5PT10R-M2R	up to a 1,200 lbs capacity with 4WM2R-K worm gear hand winch – powder-coat crane	164	74
5PT10RS-M2R	up to a 1,200 lbs capacity with 4WM2R-K worm gear hand winch – stainless steel crane	164	74
5PT10RS-M2RX	up to a 1,200 lbs capacity with epoxy 4WM2R-K worm gear hand winch – stainless steel crane	164	74
5PT20R-M2R	up to 2,000 lb capacity with 4WM2R-K worm gear hand winch – powder-coat crane	255	166
5PT20RS-M2R	up to 2,000 lb capacity with 4WM2R-K worm gear hand winch – stainless steel crane	255	166
5PT20RS-M2RX	up to a 2,000 lbs capacity with epoxy 4WM2R-K worm gear hand winch – stainless steel crane	255	166

Independent Bases—sold separately

Pedestal, socket, or wall-mount style.

Wheel bases are **NOT** used for the Rescue Rated Davit Cranes.

IMPORTANT: Base installation is the customer's responsibility. Thern recommends consulting a civil engineer or other qualified professional. Contact Thern for installation guidelines.



Pedestal



Flush



Wall Mount

Finish	Pedestal	Flush	Wall
Powder Coat Paint	5BP10	5BF10	5BW10
	5BP20	5BF20	5BW20
304 Stainless Steel	5BP10S	5BF10S	5BW10S
	5BP20S	5BF20S	5BW20S
Approximate Ship Weight	66 lbs (30 kg)	57 lbs (26 kg)	64 lbs (30 kg)

Wire Rope Assemblies

Galvanized wire rope assemblies with swaged-ball fitting to work with the quick-disconnect anchor on the winch. Please contact Thern for additional information.

Note: Thern Rescue Rated Davit systems were designed, tested, and rated using this specific wire rope assembly. Other types of wire rope or assemblies may not meet required specifications.

Wire Rope Length		Galvanized Aircraft Cable		
		1/4" Dia. (6.4 mm)	Approx. Ship Weight	
(ft)	(m)	Model No.	(lbs)	(kg)
60	18.2	WA25-60NT	9 lbs	4 kg

PERFORMANCE

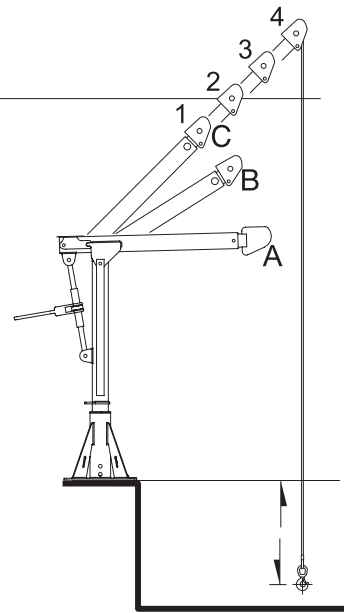
Rescue Rated Commander Series Lift Below Floor² Level

Lift Below Floor ¹				Wire Rope Diameter		Wire Rope Length ³		Winch Configuration Maximum Winch Rating	
SPT10R									
Minimum (C4)		Maximum (C1)				M2R			
(ft)	(m)	(ft)	(m)	(in)	(mm)	(ft)	(m)	(lbs)	(kg)
2	0.6	7	2.1	1/4"	6	20	6.0	1,200	545
10	3.0	15	4.5	1/4"	6	28	8.5	1,200	545
18	5.4	23	7.0	1/4"	6	36	10.9	1,200	545
27	8.2	32	9.7	1/4"	6	45	13.7	1,200	545
42	12.8	47	14.3	1/4"	6	60	18.2	1,200	545
SPT20R									
0	0.0	5	1.5	1/4"	6	20	6.0	2,000	905
8	2.4	13	3.9	1/4"	6	28	8.5	1,700	770
16	4.8	21	6.4	1/4"	6	36	10.9	1,700	770
25	7.6	30	9.1	1/4"	6	45	13.7	1,500	680
40	12.1	45	13.7	1/4"	6	60	18.2	1,300	590

¹ Lift below floor level varies depending on boom position and base configuration. For longer lifts, please contact factory.

² Performance characteristics are for standard products referred to in this manual. Non-standard products may vary from the original design. Contact Thern, Inc. for this information.

³ Wire rope assemblies include a hook and a swaged-ball fitting to work with quick-disconnect anchor on winches, and 316SS wire rope is also available. Please contact the factory.

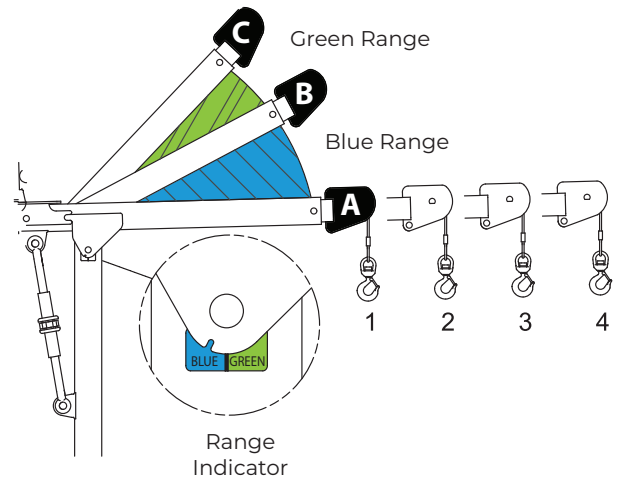


Lift Below
Floor Level

Commander 1000 Performance Ratings²

	Boom Position	Load Rating		Rescue Rated	
		(lb)	(kg)	(lb)	(kg)
BLUE RANGE	A-1	1,000	455	310	144
	A-2	800	360	-	-
	A-3	650	295	-	-
	A-4	550	250	-	-
GREEN RANGE	B-1	1,200	545	310	144
	B-2	950	430	310	144
	B-3	750	340	-	-
	B-4	650	295	-	-
GREEN RANGE	C-1	1,200	545	310	144
	C-2	950	430	310	144
	C-3	750	340	-	-
	C-4	650	295	-	-

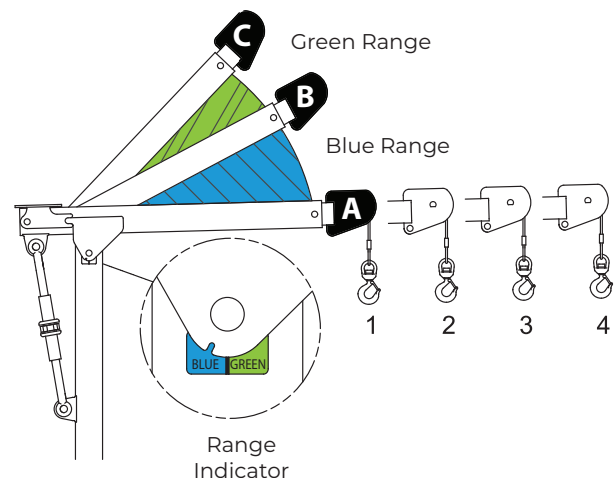
Commander 1000 Performance Ratings²



Commander 2000 Performance Ratings²

	Boom Position	Load Rating		Rescue Rated	
		(lb)	(kg)	(lb)	(kg)
BLUE RANGE	A-1	2,000	905	620	282
	A-2	1,600	725	-	-
	A-3	1,300	590	-	-
	A-4	1,100	500	-	-
GREEN RANGE	B-1	2,000	905	620	282
	B-2	1,900	860	620	282
	B-3	1,500	680	-	-
	B-4	1,300	590	-	-
GREEN RANGE	C-1	2,000	905	620	282
	C-2	1,900	860	620	282
	C-3	1,500	680	-	-
	C-4	1,300	590	-	-

Commander 2000 Performance Ratings²

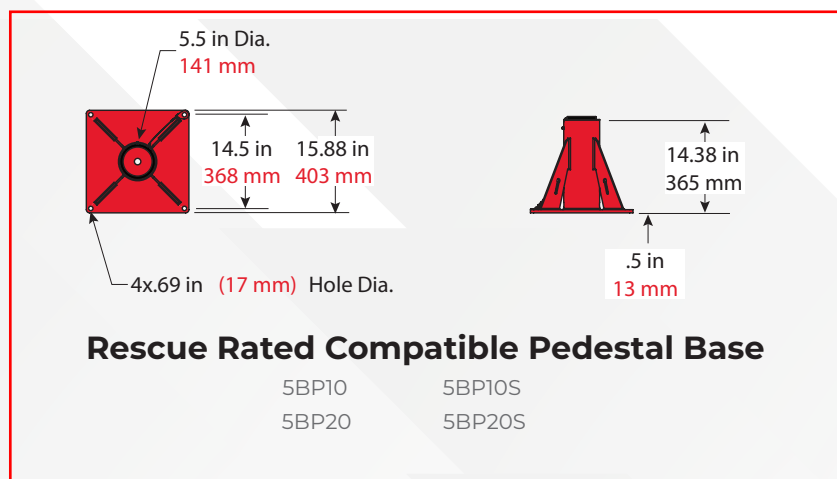


Rescue Rated Series with Pedestal Base Reach & Height Above Floor¹

Boom Position	Hook Reach		Hook Height	
5PT10				
	(in)	(mm)	(in)	(mm)
A-1	36	914	42	1,066
A-2	46	1,168	42	1,066
A-3	56	1,422	42	1,066
A-4	66	1,676	42	1,066
B-1	29	736	56	1,422
B-2	38	965	60	1,524
B-3	47	1,193	65	1,651
B-4	56	1,422	69	1,752
C-1	22	558	64	1,625
C-2	29	736	71	1,803
C-3	36	914	78	1,981
C-4	43	1,092	85	2,159
5PT20				
	(in)	(mm)	(in)	(mm)
A-1	46	1,168	43	1,092
A-2	58	1,473	43	1,092
A-3	70	1,778	43	1,092
A-4	82	2,082	43	1,092
B-1	37	939	61	1,549
B-2	48	1,219	67	1,701
B-3	58	1,473	72	1,828
B-4	69	1,752	78	1,981
C-1	28	711	71	1,803
C-2	36	914	80	2,032
C-3	45	1,143	88	2,235
C-4	53	1,346	97	2,463

¹ Performance characteristics are for standard products. Non-standard products may vary from the original design. Contact Thern, Inc. for this information.

Dimensions are for reference only and subject to change without notice.



Rescue Rated Compatible Pedestal Base

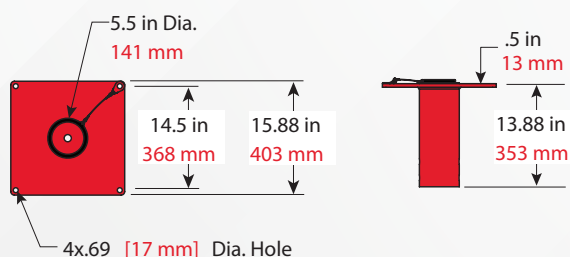
5BP10 5BP10S
5BP20 5BP20S

Rescue Rated Series with Flush- or Wall-Mount Base Reach & Height Above Floor¹

Boom Position	Hook Reach		Hook Height	
5PT10				
	(in)	(mm)	(in)	(mm)
A-1	36	914	28	711
A-2	46	1,168	28	711
A-3	56	1,422	28	711
A-4	66	1,676	28	711
B-1	29	736	42	1,066
B-2	38	965	46	1,168
B-3	47	1,193	51	1,295
B-4	56	1,422	55	1,397
C-1	22	558	50	1,270
C-2	29	736	57	1,447
C-3	36	914	64	1,625
C-4	43	1,092	71	1,803
5PT20				
	(in)	(mm)	(in)	(mm)
A-1	46	1,168	29	736
A-2	58	1,473	29	736
A-3	70	1,778	29	736
A-4	82	2,082	29	736
B-1	37	939	47	1,193
B-2	48	1,219	53	1,346
B-3	58	1,473	58	1,473
B-4	69	1,752	64	1,625
C-1	28	711	57	1,447
C-2	36	914	66	1,676
C-3	45	1,143	74	1,879
C-4	53	1,346	83	2,108

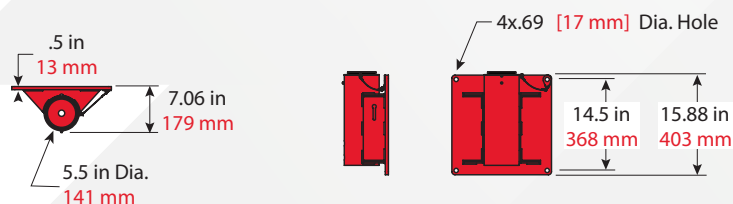
¹ Performance characteristics are for standard products. Non-standard products may vary from the original design. Contact Thern, Inc. for this information.

Dimensions are for reference only and subject to change without notice.



Rescue Rated Compatible Flush-Mount Base

5BF10 5BF10S 5BF20 5BF20S



Rescue Rated Compatible Wall-Mount Base

5BW10 5BW10S 5BW20 5BW20S

RESCUE RATED

ACCESSORIES

Already have a Thern 5PT10-M2 or 5PT20-M2 that you would like to convert to a Rescue Rated Configuration? Thern Rescue Rated Conversion kits are available that contain the correct wire rope assembly, labels, and supplemental instructions required to give your Thern Davit crane rescue capabilities.



Rescue Rated Kit	
5PT10R-M2R-KIT	5PT20R-M2R-KIT

Comes with the following items:

- WA25-60NT – Sixty Feet of 3/4" Galvanized Aircraft Cable. One end finished with a swaged ball, and the other with a thimble. **Note: Thern Rescue Rated Davit systems were designed, tested, and rated using this specific wire rope assembly. Other types of wire rope or assemblies may not meet required specifications.**
- ANSI Rated Carabiner – Triple lock gate, 40kN, carbon steel carabiner rated to ANZI Z359.12.
- Rescue Rated Labels – All equipment labels as required by Thern's Rescue Rated design intent and applicable standards.
- Supplemental Rescue Rated Instructions – Additional information related to the rescue rated configuration, its capabilities, restrictions, and important safety notes. Also outlines labeling, inspection, and personnel training requirements per ANSI standards.

NOTE: Rescue Rated Conversion Kits currently not available for model numbers other than the 5PT10-M2 and 5PT20-M2 (steel or stainless steel versions).



MADE IN USA 

Thern, Incorporated

World Headquarters
5712 Industrial Park Road Winona, MN USA
Toll Free: 1-800-843-7648
Phone: 1-507-454-2996
www.thern.com

Thern Europe

Siriusdreef 17-27, 2132 WT
The Netherlands
Phone: +31-546-898-380
europe@thern.com

From: Travis Milford <travism@accentkc.com>
Sent: Friday, September 26, 2025 1:29 PM
To: Matthew Cox <mcox@heavycontractors.com>
Cc: Jeremy Berntsen <jberntsen@heavycontractors.com>
Subject: RE: Glenpool WWTP - RFQ (Davit Crane and Bases)

EXTERNAL EMAIL: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hey Matthew –

Here is the price along with literature attached for a Thern - Recue Davit:

- **(1) Rescue Davit crane** with (2) pedestal bases/ powder coat finish and hand winch.....**\$5,981.00**

Thank you,

Travis Milford

Accent Sales & Service Co. Inc.

913-371-1600 office

From: [Travis Milford](#)
To: [Matthew Cox](#)
Subject: RE: Glenpool WWTP - RFQ (Davit Crane and Bases)
Date: Thursday, October 30, 2025 8:46:24 AM

EXTERNAL EMAIL: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Sorry Matthew – I never mad it in the office yesterday, thank you for following up!

Hilti Anchor bolt (4) Kit - Zinc plated 5/8" x 6"\$129.00

Hilti Anchor bolt (4) Kit – 304 S/S 5/8" x 6" **\$245.00**

Thanks,

Travis Milford

Accent Sales & Service Co. Inc.

913-371-1600 office

www.accentkc.com



Date: November 3, 2025

Attn: Matt Cox

Re: Glenpool

Baseline's price to provide additional handrail parts as requested is **\$1736.00** Shipped to jobsite

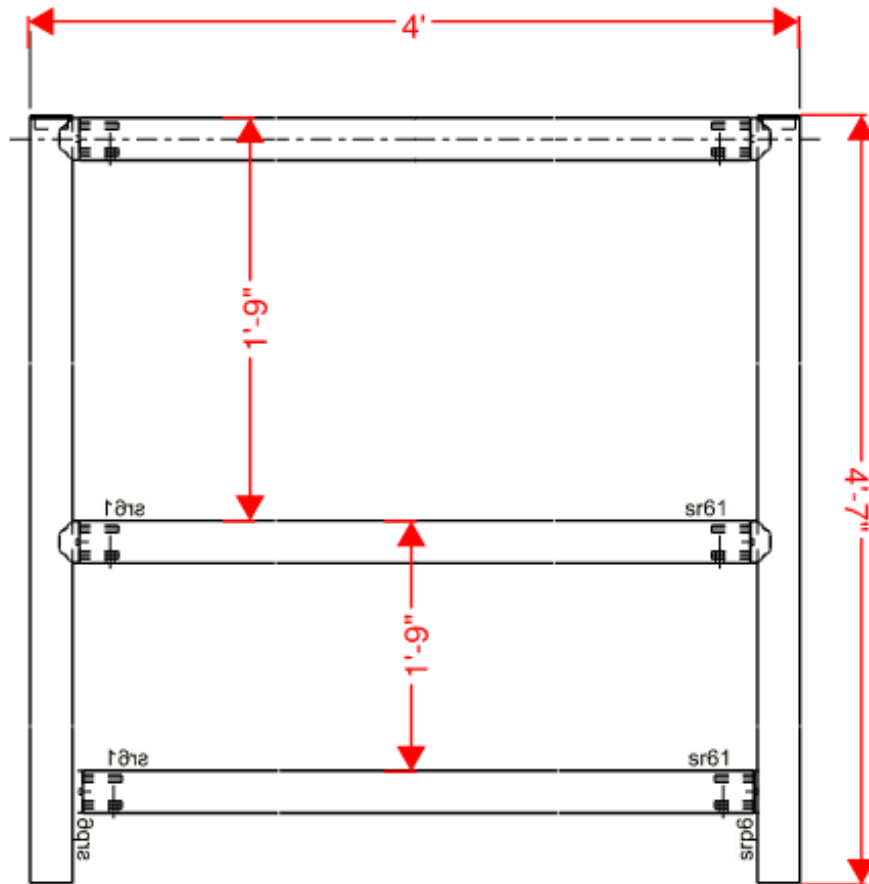
Thank you,

Jason Buckner

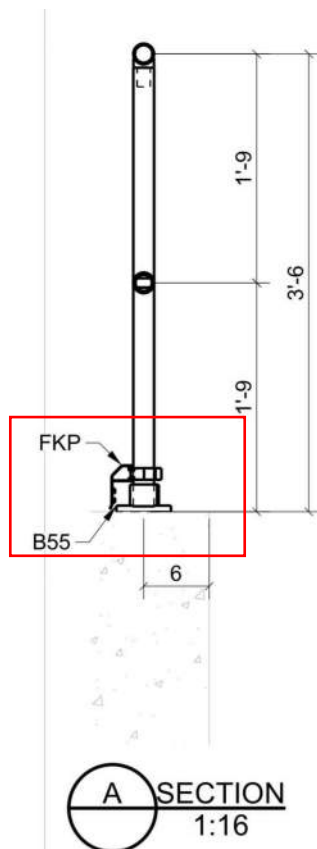
Baseline Manufacturing

936-577-1648

HANDRAIL MODIFICATION COMPONENTS



ASSEMBLED PANELS
QTY: (2)



FEET ASSEMBLIES
QTY: (4)

A SECTION
1:16

November 17th, 2025

Glenpool WWTP
Allowance Authorization No. 15

To Whom it May Concern,

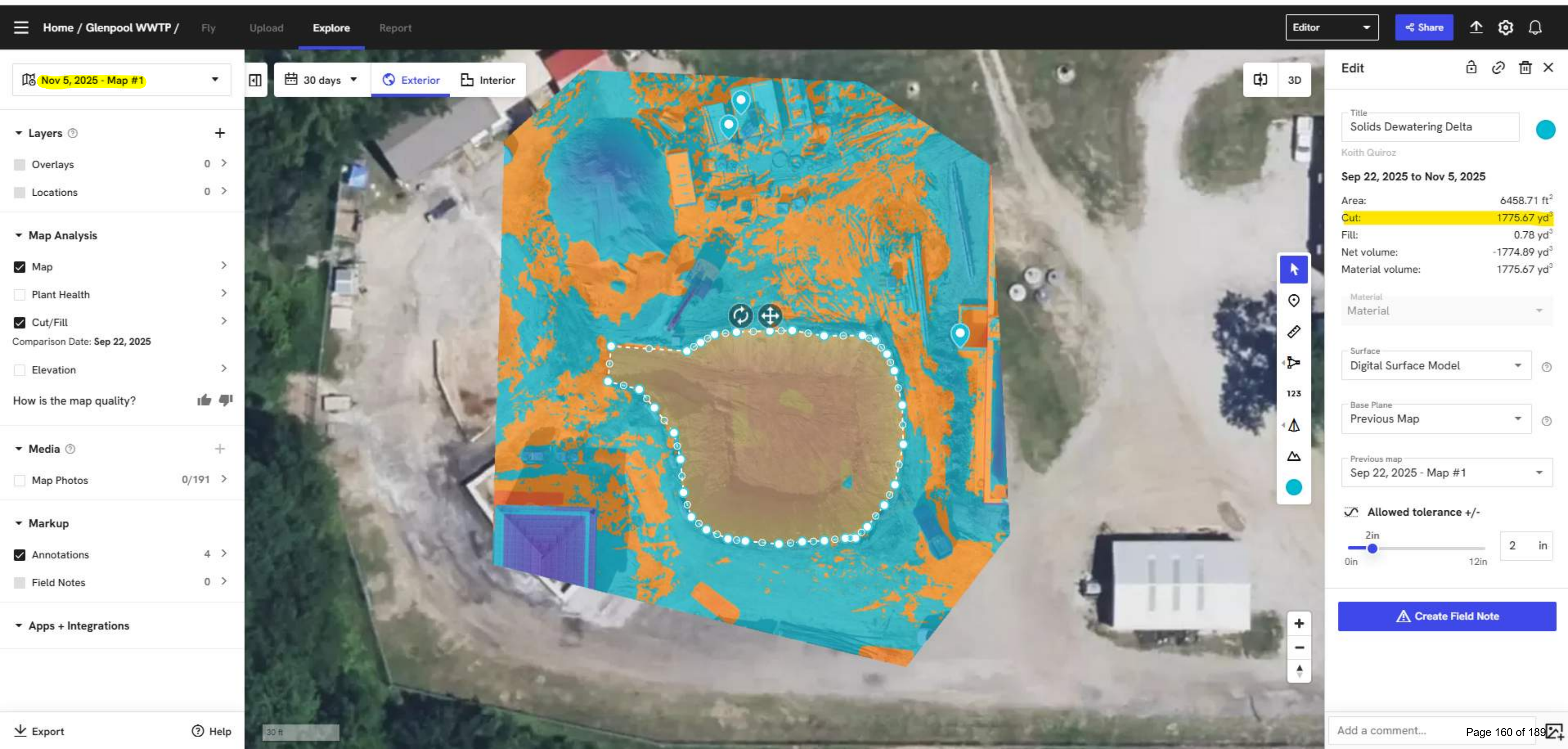
The following Allowance Authorization pricing is for the over-excavation and backfilling conducted at the Solids Dewatering Building for subgrade remediation in accordance with project RFI #71 – Solids Dewatering Subgrade.

Description	Quantity	Unit	Unit Price	Total
Solids Dewatering Over-Ex	1,775.67CY	CY	\$90.00	\$159,810.30

See the attached supporting documentation for breakdown of costs.

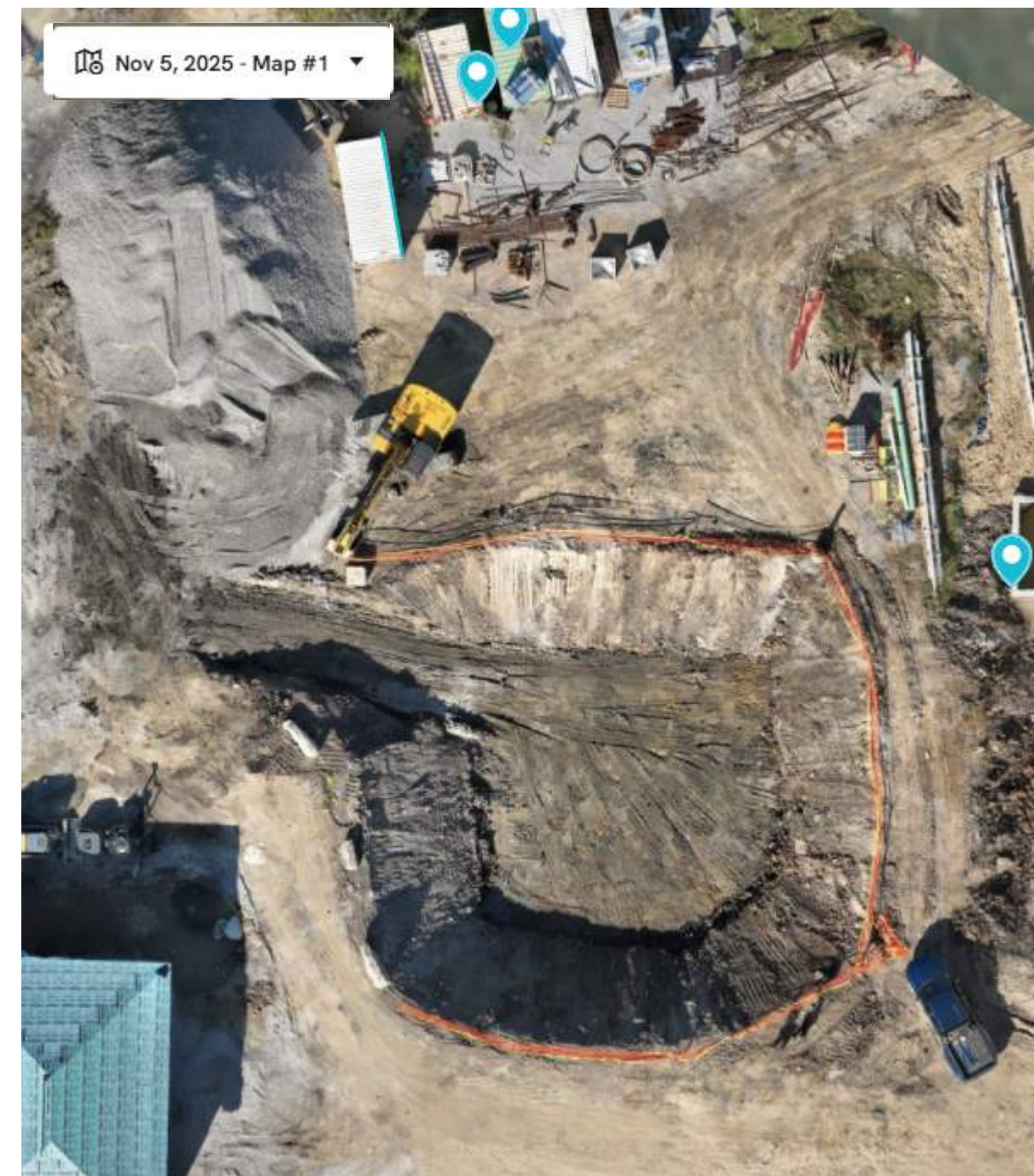
- RFI #71 – Solids Dewatering Subgrade
- GTS Observed Excavation Report 10.06.2025
- Original Map prior to over-excavating 09.22.2025
- Cut Data Map 11.05.2025
- Original Map and Cut Map Comparison
- Data mapping was conducted with DroneDeploy

Respectfully,
Matthew Cox
Assistant Project Manager
620-202-8350





Planned subgrade elevation and test pits observed by GTS on September 3rd, 2025.



CUT: 1775.67yd³

 Export
  Help





Crossland Heavy Contractors, Inc.
14149 E Admiral Pl
Tulsa, Oklahoma 74116
P: (918) 438-2800

Project: OK2427SPHB Glenpool WWTP
11 E. 136th Pl
Glenpool, Oklahoma 74033

RFI #71: Solids Dewatering Subgrade

Revision	0	Status	Open
To	Garver Review (Garver)	From	Matthew Cox (Crossland Heavy Contractors, Inc. - Columbus, KS)
Date Initiated	Sep 11, 2025	Due Date	Sep 25, 2025
Location	Glenpool WWTP>Solids Dewatering	Project Stage	Course of Construction
Cost Impact	Yes (Unknown)	Schedule Impact	
Spec Section		Cost Code	
Drawing Number		Reference	Please see the attached field observation report from GTS for reference.
Linked Drawings			
Received From	David Berry (GTS, Inc.)		
Copies To	David Agbetunsin (City of Glenpool), Jeremy Berntsen (Crossland Heavy Contractors, Inc. - Tulsa, OK), Jesse Hale , Thomas Helvick (Garver), Kyle Kohler (Crossland Heavy Contractors, Inc. - Tulsa, OK), Jason Smith (Crossland Heavy Contractors, Inc. - Columbus, KS), Srin Sundaramoorthy		

Activity

Question	Question from Matthew Cox Crossland Heavy Contractors, Inc. - Columbus, KS on Thursday, Sep 11, 2025 at 10:03 AM CDT CHC has uncovered poor subgrade conditions while excavating the Solids Dewatering building slab. Our 3rd party geotech (GTS Inc.) observed the site conditions and conducted a field report with their findings and recommendations for remediation. Please see the attached field observation report from GTS, which includes their recommendations and supporting documentation. CHC proposes to track the additional work required to remediate the subgrade conditions through time and materials, in lieu of a lump sum, due to the unknowns required for excavation and backfilling. Please confirm this is acceptable and advise how CHC is to proceed per GTS's recommendations attached. Attachments RFI 0071 - Solids Dewatering Subgrade.pdf
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Awaiting an Official Response

The recommendation to remove and replace the full depth of soils with debris with aggregate base in 8" lifts and compacted up to 12' in depth as described in the report is acceptable.

The payment shall be in accordance with Bid Item No. 11 at unit price established.

www.gtsconsulting.net

September 10, 2025

Crossland Heavy Contractors
14149 East Admiral Place
Tulsa, OK 74701

Attn: Jeremy Bernsten

Re: Test Pit Observations of Existing Fill and Debris: Solids Dewatering Building
Glenpool WWTP Improvements
137 E Glenpool Blvd, Glenpool, Oklahoma
GTS Project No. 25-41001 GTS Work Order #10618

Mr. Bernsten,

As requested by a representative with Crossland Heavy Contractors, GTS, Inc. (GTS) observed site conditions at the above referenced project during a site visit on September 3 and a professional engineer, David Berry, P.E., also reviewed the test pits excavations left open on September 4, 2025. The site visit on September 3 was requested to observe several test pit excavations after the plumbing contractor encountered debris during excavation of plumbing trench within the Solids Dewatering building.

Observations and photographs taken during the site visit are presented within this report.

Site Visit Observations

The observed area on September 3 consisted of the exposed soils and test pit excavations within the Solids Dewatering Building pad.

At the time of arrival, this area was understood to be graded nearly level to rough finish subgrade elevation. Earthwork cuts of roughly 2 feet below the existing ground surface had been performed to achieve the current grade. Crossland Heavy informed GTS that debris had been encountered by the plumbing contractor during trenching for planned utility lines within the building pad. Crossland Heavy communicated that the debris encountered included slabs of concrete rubble, PVC pipes, and organic material.

At the time of our visit on September 3, the exposed soils throughout the building pad consisted of existing fill comprised of dark brown clayey sand and dark gray to dark brown lean clay.

Three test pits (3) were excavated within the footprint of the building pad to evaluate subsurface soil conditions and verify for the presence and limits of possible existing fill and deleterious materials.

The three exploratory test pit locations were determined in the field by GTS. The approximate locations of the test pits were near the northeast, southwest, and southeast corners of the planned solids dewatering building. These test pit locations are highlighted blue on a site map provided below.

During the excavation of all three test pits, excavations bottoms were observed continuously during excavation. For all three test pits the material at finish subgrade elevation and extending down to approximately 1.5 feet below finish subgrade elevation (ground surface) consisted of an existing fill comprised of brown / gray sandy clay.

After excavations reached 1.5 feet below finish subgrade at all three test pits there was a distinct material change to a rich dark brown / black clay with large amounts of debris. The test pits were advanced exposing existing fill soils containing debris comprised of concrete cobbles ranging in size up to 4 feet in dimension, large organic materials and PVC debris. The soils being excavated were closely observed during the excavation and after spoils were dumped, they were examined. This existing fill with rubble remained generally consistent to a depth of 12 feet below the building pad finish subgrade elevation for all test pits. At this depth the material changed to an apparent native silty dark brown lean clay with highly weathered sandstone, the northeast pit showed much stronger sandstone structure at this elevation. This material is believed to be native material, and the test pit was terminated at this depth. After approximately 30 minutes the northeast test pit had accumulated marginal leeching ground water pooling in the bottom of the test pit excavation.

Cursory Review of Aerial Imagery

GTS has performed a brief cursory review of Google Earth imagery and performed a records search from LightBox.

Below is an image from LightBox from 1984 identifying an pre-existing lagoon near the vicinity of the Solids Dewatering Building.



Figure 1: 1984 Lightbox image of pre-existing lagoon

Below is a Google Earth image from 1995 identifying this same pre-existing lagoon near the vicinity of the Solids Dewatering Building.



Figure 2: 1995 Google Earth Image of pre-existing lagoon

Below is a Google Earth image from June of 2025 with an overlay of the site plan and boring locations based on coordinates provided in the project documents.

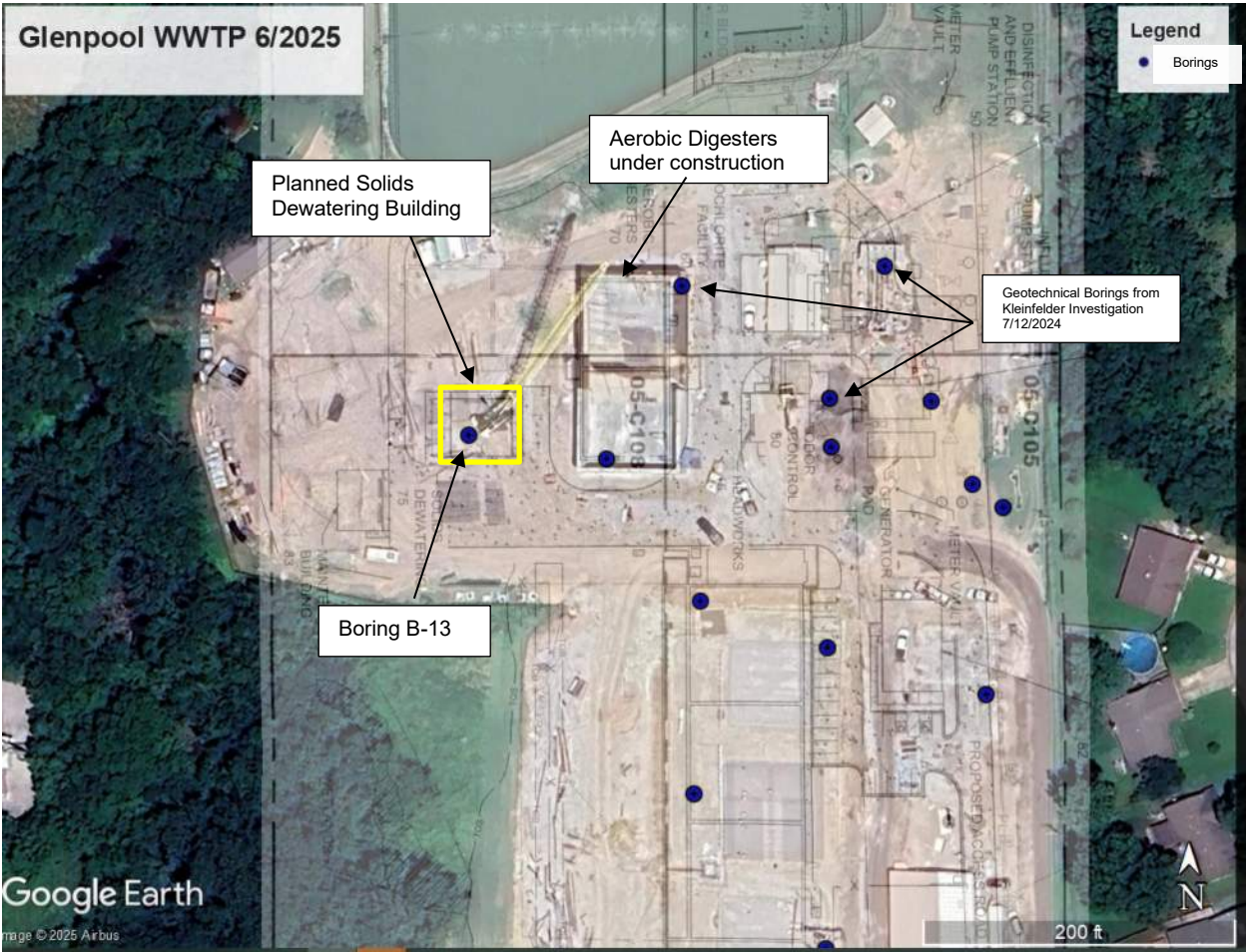


Figure 3: 2025 Google Earth image of site conditions under construction with site plan overlay

Below is a Google Earth image from June of 2025 with an overlay of the site plan and the approximate outline of the pre-existing lagoon falling within the footprint of the Solids Dewatering Building.

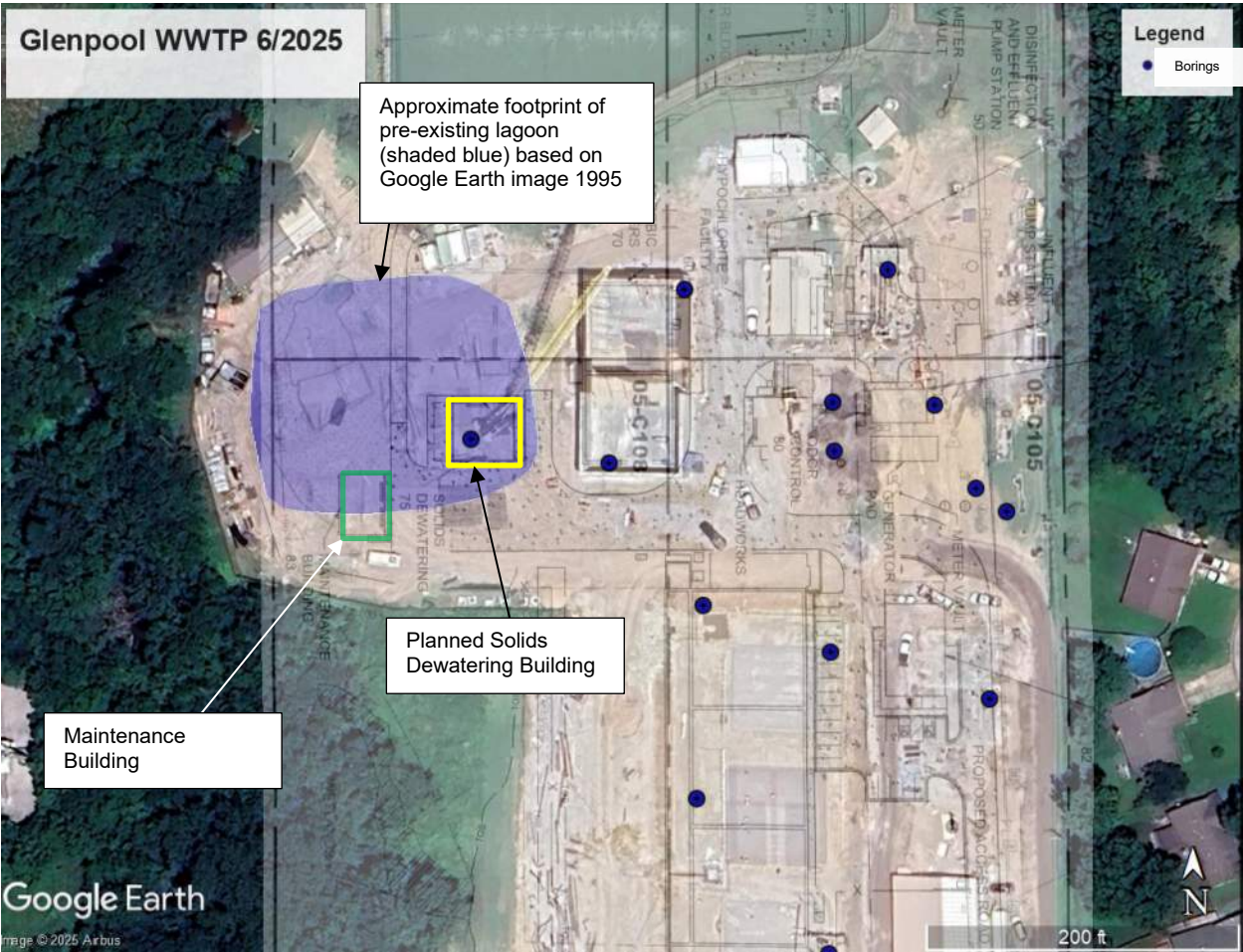


Figure 4: 2025 Google Earth image of site conditions under construction with site plan overlay and outline of pre-existing lagoon

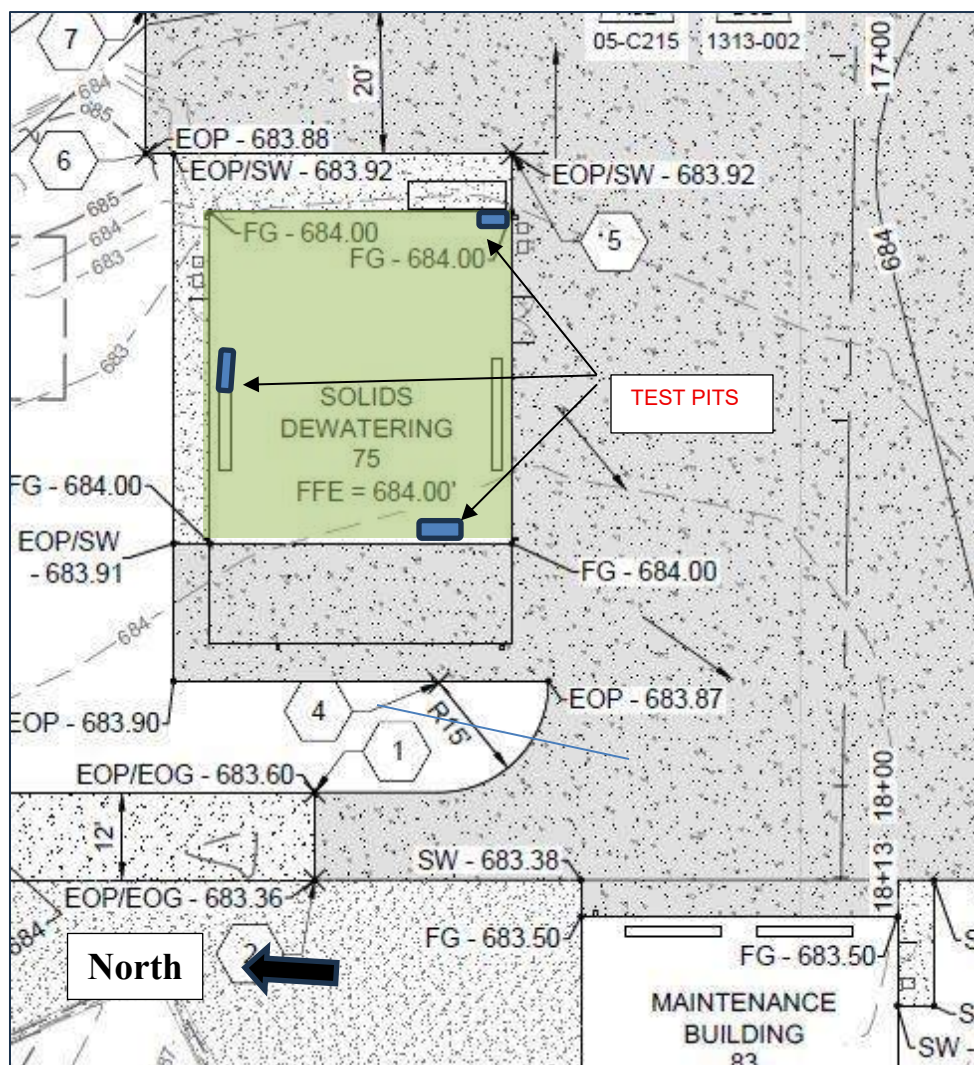


Figure 5: Site plan identifying approximate test pit locations in the NE, SE, and SW sides of the building pad.

Discussion of Existing Fill

Based on the test pit excavations, existing fill consisted of silts, lean clay intermixed with gravels, tree timber exceeding 6 inches in diameter with varying amounts of construction debris and man-made materials (concrete slabs, plywood, plastic, cans, steel, etc.). Concrete in the form of fragments, chunks and even slabs were observed with dimensions nearly 4-5 feet wide.

GTS, Inc. has no information regarding the placement and compaction history of the existing fill. Compressible fill and/or deleterious and unsuitable materials might be buried within or by the existing fill. There is a potential risk of unpredictable settlement and performance by supporting foundations, floor slabs-on-grade and pavements above the existing fill. This risk cannot be eliminated unless the existing fill is removed and replaced full-depth with new fill. Based on the results of our supplemental test pits, there is a moderate to significant risk of supporting any foundation loads above the existing fill material within the Solids Dewatering building and the adjacent pavements

Based on the test pits, the existing fill material appears to be widespread across the building footprint. Additionally, significant depths of existing fill material were within the test pits to observed depths of 11-12 feet below the existing grades as observed during the site visit. Based on our previous observations of the existing fill within the maintenance building, observations of the test pits on September 3 and review of historical imagery, it is very likely the fill is widespread across the Solids Dewatering building footprint and the pavement areas joining the Solids Dewatering Building.

Remedial Options

It is our professional opinion that there is an unprecedented amount of risk in supporting the existing building or concrete slabs above the existing fill based on the composition of the existing fill and presence and type of the debris within the existing fill.

Options include the following:

- 1) Undercut and removal of the existing fill full depth and backfilling the building footprint with new engineered fill. The building and pavements may then be constructed per contract documents.
- 2) Partial removal of the existing fill to support building floor slab and supporting the building foundations on a deep foundation system (i.e. drilled shafts, micropiles etc.) This option still carries risk of leaving the existing fill in place. This option would likely require special fittings for any piping or utilities entering the building due to expected movement of the slab. GTS would be happy to discuss this option upon request.

Discussion of Full-Depth Removal of Existing Fill and Backfill

We anticipate undercut depths up at least 11-12 feet below existing grades to be required to completely remove the existing debris. Silty clay and lean clay soils that meet the project requirements for use as Engineered Fill may be used to backfill the building pad. As such, we estimate post-fill construction settlement could be approximately 0.75 to 1.25 inches where 12-foot-deep fills are constructed assuming the fill is placed and compacted following standard construction industry practices. Settlement will occur due to the compression of the newly placed fill under its own weight. If shallower undercut depths are terminated in suitable native soils ultimately resulting in variable thicknesses of fill soils within the building footprint, then differential fill settlement could exceed the total settlement. The building slab-on-grade and the foundations supported on the newly placed fill soils will be subject to the estimated magnitude of the total and differential fill settlement if they are constructed immediately after fill construction.

It should be noted that trench safety is the responsibility of the contractor. However, due to the existing fill soils and debris observed in the test pits we anticipate that if these soils are still present in the sidewalls of the undercut area they will need to be "laid back" to a slope equal to or shallower than 1:1 to prevent cave ins.

Because of the uncertainties of the depths of the existing fill/debris that would potentially be removed and variable consolidation characteristics of the on-site soils that would potentially be re-used as backfill, we cannot accurately predict how long it will take for the majority of the fill settlement to occur and post-fill construction settlements to be within acceptable levels. Therefore, we recommend that a settlement monitoring system be installed immediately following soil backfill operations to evaluate when post-fill construction settlement will be within acceptable levels to begin construction of the building foundations.

We further recommend that settlement monitoring continue until future settlement of the fill is predicted to be within tolerable levels. We estimate it could take approximately 3 to 6 weeks after fill construction for settlement to stabilize until foundation construction can begin. However, the actual length of time needed for settlements to stabilize should be evaluated during the monitoring period.

We recommend that foundation and slab installation for the building do not begin until the settlement monitoring period is complete.

Settlement Monitoring

Following construction of the fill, we recommend a minimum of 3 settlement monuments be installed focusing on areas of the deepest fill and on opposite corners of the building. The settlement monuments may consist of 12-inch cubic sized concrete blocks firmly adhered to the bare ground or a settlement plate with at least a 2-foot square base and a riser installed at a

depth of 2 feet below the final dirt grade elevation. The settlement monuments should be protected from disturbance by construction activities during the monitoring period.

The elevation of the settlement monuments should be surveyed to the nearest 100th of a foot (0.01 feet) at least 2 times weekly during the monitoring period. We recommend a licensed surveyor shoot the elevation of the settlement plates. Shots/readings should be taken by the same surveyor, at the same time of day with similar ambient temperatures. We anticipate at least 3 to 6 weeks of settlement data will be required to advise the client and design team when settlement has sufficiently stabilized.

As an alternative option and to eliminate the settlement monitoring associated with backfilling the building pad, we would recommend that all new fill material throughout the building pad at depths greater than 3 feet below plan finish subgrade elevation consist of aggregate base material, placed and compacted in standard 8-inch lifts. All new fill material placed throughout the building footprint within 3 feet of plan finished subgrade elevations should consist of approved engineered soil fill material, placed and compacted in standard, 9-inch lifts. After the building pad is constructed as recommended, the materials are suitable to directly support the shallow foundations. This option would not require a delay in beginning foundation construction activities.

Pavement Support

The design team, the city (owner) and the contractor should understand GTS has no information regarding the placement and compaction history of the existing fill. There is a potential risk of unpredictable settlement and performance by supporting foundations, floor slabs-on-grade and pavements above the existing fill. This risk cannot be eliminated unless the existing fill is removed and replaced full depth with new fill. However, this risk can be reduced by thorough testing and evaluation during construction for the pavement areas.

Concrete pavements span weak zones much more effectively than concentrated foundation loading. Also, client/owners typically have a higher tolerance for cracks developing in pavements compared to structural members. Based on the observations of the test pits and presence of the deleterious material and existing fill, portions of the current subgrade soils planned to support the pavements surrounding Solids Dewatering Building and possibly approaching the Maintenance building (to the west) contain existing fill with deleterious materials. The client/owner should understand that premature surface distress and increased maintenance costs may occur in pavement slab sections supported above the existing fill. As mentioned earlier, this risk cannot be eliminated without removing and replacing the existing fill in the pavement areas with new fill, but the risk can be reduced if partially left in-place by performing thorough testing and evaluation of the existing fill as recommended in this report.

Where existing fill material is present, we recommend new pavements be supported on a minimum of 2 feet of new engineered fill to provide uniform support. The new engineered fill

should be placed atop of firm layer of unyielding existing fill. The existing fill should be compacted and subsequently proofrolled prior to placement of any new fill.

If the exposed materials are unstable at the undercut depth, they may be scarified and allowed to dry to achieve stability if the construction timeframe and prevailing weather conditions allow. Alternatively, further undercuts may be performed to expose stable soils. For budgeting purposes, we anticipate maximum average cut depths of 3 foot may be required to reach stable soils and/or the use of geotextiles (i.e. geogrid) to achieve stability if unstable soils exist.

Photographs

Photographs taken during the site visit are presented below and on the following pages for reference.



Photograph 1: Existing fill and concrete found at -4.0' below FSG at NE test pit.



Photograph 2-4: Showing debris removed from excavations from all three pits.



Photograph 5-7: Debris in pits during excavation.



Photograph 8: Concrete rubble removed from test pit excavation along east edge of building



Photograph 9: Timber buried within test pit excavation



Photograph 10: Concrete slab removed from test pit excavation



Photograph 11: Material change at NE to brown silty clay with highly weathered sandstone.

Closing

We appreciate the opportunity to work with you on this project. Please contact us if you have n any questions regarding the information provided in this report.

Regards,



CA#: 5327

Blake Henry
CMT Field Supervisor



Jason K. Williams, P.E.
Oklahoma No. 29821

www.gtsconsulting.net

November 6, 2025

Crossland Heavy Contractors
14149 East Admiral Place
Tulsa, Oklahoma 74701

Attn: Jeremy Bernsten

Re: Subgrade Evaluation: Solids Dewatering Building Undercut Excavation
Glenpool WWTP Improvements
137 E Glenpool Blvd.
Glenpool, Oklahoma
GTS Project No. 25-41001
GTS Work Order #10833

Mr. Bernsten,

As requested by a representative with Crossland Heavy Contractors, a professional engineer, Jason Williams, P.E., from GTS, Inc. (GTS) observed site conditions at the above referenced project during a site visit on October 6, 2025. The site visit on October 6 was requested to observe the completed excavation after removing existing fill soils within the Solids Dewatering building. GTS previously reviewed test pits on September 3 and 4 and provided a report dated September 10 detailing remedial options regarding the existing fill soils encountered within the building footprint.

Observations and photographs taken during the site visit are presented within this report.

Site Visit Observations

At the time of the site visit, a professional engineer, Jason Williams, P.E. from GTS reviewed the excavation for the Solids Dewatering structure. The exposed soils in the bottom of the excavation were generally uniform in elevation and checked with the contractor's GPS for elevation. The exposed soils were between 669.42 (NW corner of planned building) and 670.04 feet (NE corner of planned building). The exposed soils were understood to be 13.5 feet below finish floor elevation. The excavation measured 45 feet in the north-south directions by 50 feet in the east-west directions. The southeast corner of the excavation was observed to be curved and the corner would require some additional minor excavation to extend the excavation laterally to the planned building edges. The excavation was understood to have been completed within the prior 1-2 business days. GTS was informed that debris was observed the full depth of the excavation. Several large concrete blocks were observed at the edge of the top of the excavation that had been removed from the area.

The toe of the excavation slopes were observed to be roughly 2-3 feet beyond the limits of the building edges. A ramp to access the excavation was located at the west edge at the northwest corner.

The soils exposed at the lower elevation consist of native tan sandy clays and lean clays. Sandstone fragments were observed to be intermixed into the surface soils from the excavation process. Static apparent groundwater was present in isolated locations at the bottom of the excavation and was generally less than 2-3 inches in depth. The exposed soils were reviewed visually and also probed with a steel ½ inch diameter probe rod. The soils were found to be stiff when probed with penetrations less than 3-6 inches using moderate effort with the deeper probe depths where standing water was present.

GTS reviewed the sidewalls of the excavation during the visit. The exposed soils within all four (4) sidewalls consist of uncontrolled fill consisting of lean and fat clays intermixed with concrete rubble, and asphalt rubble, organics, timbers and varying amounts of trash. The soils within the sidewalls of the excavation were generally cut to a rough slope of 1H:1V (Horizontal:Vertical). GTS was informed that the debris was observed the full depth of the excavation.

Based on our observations, the overbuild near the final grades will result in at least a 10 foot horizontal overbuild from the planned building footprint.

At the conclusion of the site visit, GTS was informed that area was ready to be backfilled provided the soils were suitable to receive and support fill material. ODOT Type A aggregate base was stockpiled on-site and ready to be used as backfill material.

Recommendations

The following was recommended at the time of the site visit:

- The exposed native clay soils are suitable to support the placement of ODOT Type A aggregate base in accordance with the project plans and specifications. This work was understood to commence on 11/6/2025.
- We recommended removing 4-6 inches of saturated clay soils in areas where standing water was present. We recommended completing this task immediately prior to backfilling operations.
- The aggregate base should be benched into the sidewalls, specifically the west sidewall of the excavation where planned pavements will be installed.
- All backfill material should be placed, compacted and density tested to meet the minimum compaction requirements required by the project specifications.

At the conclusion of the visit, the earthwork contractor's excavator was accessing the excavation to complete the additional earthwork cuts at the southeast corner of the excavation.

Photographs

Photographs taken during the site visit are presented below and on the following pages for reference.



Photograph 1: Observed excavation at time of visit



Photograph 2: Standing water in west edge of excavation less than 3 inches in depth



Photograph 3: Southeast corner of excavation with concrete debris in the sidewalls



Photograph 4: Concrete rubble in sidewall in east edge roughly 4 feet up from toe of slope



Photograph 5: Concrete block removed from excavation

Photograph 11: Material change at NE to brown silty clay with highly weathered sandstone.

Closing

We appreciate the opportunity to work with you on this project. Please contact us if you have n any questions regarding the information provided in this report.

Regards,



CA#: 5327



Jason K. Williams, P.E.
Oklahoma No. 29821

11/7/2025

Zack McDonald
CMT Project Manager