GOLDSBY WATER AUTHORITY

100 E. CENTER RD.
GOLDSBY, OK 73093-9112

AGENDA

PLACE OF MEETING
Type: Regular Meeting
Date: August 14th, 2025
Time: 6:30 p.m.
Place: Goldsby Town Hall
100 E. Center Rd.
Goldsby, OK 73093

Meeting Procedure: *Comments from the Public are welcome during the meeting: Comments not scheduled on the Agenda will be heard under Public Comments; Comments on all scheduled Agenda items will be heard immediately following the presentation by Staff or Petitioner. Please wait until you are recognized by the Mayor and keep comments as brief as possible.*

1. Call to order.
2. Roll call, declaration of a quorum being present.
3. Public Comments: *Comments on topics not listed on the agenda, the board shall make no decision or take any action, except to possibly direct the town staff to take action or schedule the matter for board discussion at a later date. Please identify yourself and limit comments or questions to 3 minutes.*
4. Discussion and possible action of approval, rejection, amendment, and/or postponement act upon the Consent Agenda: *Items listed under the consent agenda are deemed non-controversial and routine in nature by the governing body. They will be approved by one motion of the governing body. The items on the consent agenda will not be discussed. Any governing body member that desires to discuss an item on the consent agenda may request it be removed from the consent agenda and then shall be considered as a separate item.*
    a. New Meters Requests:
        1. Stonewall Homes – 1427 High Meadow Lane
        2. Ethan Treisa – 2671 White Tail Ridge
        3. Jim Fincher – Summit Ranch – Entry Flower Beds – 2 meters
        4. Robert & Reulena Stevenson – 30507 Santa Fe Ave

    b. Meter Transfers:
        1. Dream Maker LLC to Kaitlin Campbell – 678 Apple Blossom Way
        2. Dream Maker LLC to Emily Teague-Quinlin – 690 Apple Blossom Way
        3. Dream Maker LLC to Elexis Dunn – 917 Apple Blossom Way
        4. Dream Maker LLC to Amiee Sima – 1016 Apple Blossom Way
        5. Dream Maker LLC to Kyle Hayes – 1060 Apple Blossom Way
        6. Dream Maker LLC to Kira Blandford – 787 Flowers Drive
        7. Dream Maker LLC to Tara Trear – 762 Flowers Drive
        8. Dream Maker LLC to Tabi Smith – 834 Flowers Drive
        9. Dream Maker LLC to Melissa Bischoff – 719 Flowers Drive
        10. Dream Maker LLC to Patricia Dehoyos – 937 Flowers Drive
        11. Dream Maker LLC to Jacob McSorley – 992 Flowers Drive
        12. Dream Maker LLC to Melissa Konop – 5154 Lily Lane
        13. Dream Maker LLC to Courtney Keely – 5258 Lily Lane
        14. Dream Maker LLC to Francisco Medina – 4992 SE 12th Ave
        15. Dream Maker LLC to Nadia Guardado – 828 Apple Blossom Way
        16. Dream Maker LLC to Joel Milner – 993 Flowers Drive
        17. Dream Maker LLC to Alford & Pam Dodson – 728 Flowers Drive
        18. Dream Maker LLC to Bryan & Amberlee – 5354 Red Maple Ave
        19. Dream Maker LLC to Harold Jones – 869 Apple Blossom Way
        20. Home N' Ranch Realty to Andy Arbuckle – 710 W. Center Rd
        21. Randal Jennings to Chad Madden – 271 Taylam Rd
        22. Sam Ott to Dustin Snow – 18914 Thunder Ridge Rd
        23. Tim Hardcastle to Phillip Harris – 208 SW 24th Ave
        24. Homestead Custom Homes to Zachary Curtis – 2461 Sandplum Ave
        25. Rebecca Styles to Cobey Bean – 31352 Landrun Ave

26. Kevin Cantrell to Chris Bodemann – 24051 Hester Circle
27. Clark Construction to Great Plains II LLC – 1280 Lamar Rd
28. Clark Construction to Great Plains II LLC – 1280 Lamar Rd (2nd meter)
29. EP Leasing to Christina Mitchell – 17399 290th St
30. Jeremy Porter to Karna More – 18688 308th St
31. B&H to Calvin Beller Trust – 516 W Interstate Dr
32. Theodore Neitzschman to Jeremy Goldsmith – 1639 Walnut Way
33. Jay Harper II to Collin Greer – 713 Forest Circle
34. DWM Lawn & Fence to Monks Landscape Mgmt LLC – 360 W Adkins Hill Rd
35. Anthony Ain to Julia Frati – 278 Taylam Rd
36. Joe McCusker to Brook Phillips – 31814 Landrun Ave

c. Minutes from previous meetings.
d. Review of the Treasurer's Reports.

5. Discussion and possible action (Approval, Rejection, Amendment and/or Postponement) of items removed from the Consent Agenda.
6. Discussion and possible action on review and selection on potential engineering firms for future water projects.
7. Discussion and possible action on providing recommendations to Town Board for next water project.
8. Discussion and possible action on awarding bid for East Chestnut Rd water line Project.
9. Discussion and possible action on awarding bid for ODOT I-35 and Ladd Rd water line relocation Project.
10. Discussion and possible action on approving and signing ODEQ permit for Brentwood Phase 3 water lines.
11. Discussion and possible action upon Pay Request No.3 and make final payment to Bear Creek Construction, for $48,640.31, after receiving the funds from ODOT for the waterline relocation at I-35 and Lamar Road.
12. Discussion and possible action on changing billing cycle to match water plant usage/MOR's.

Water Reports

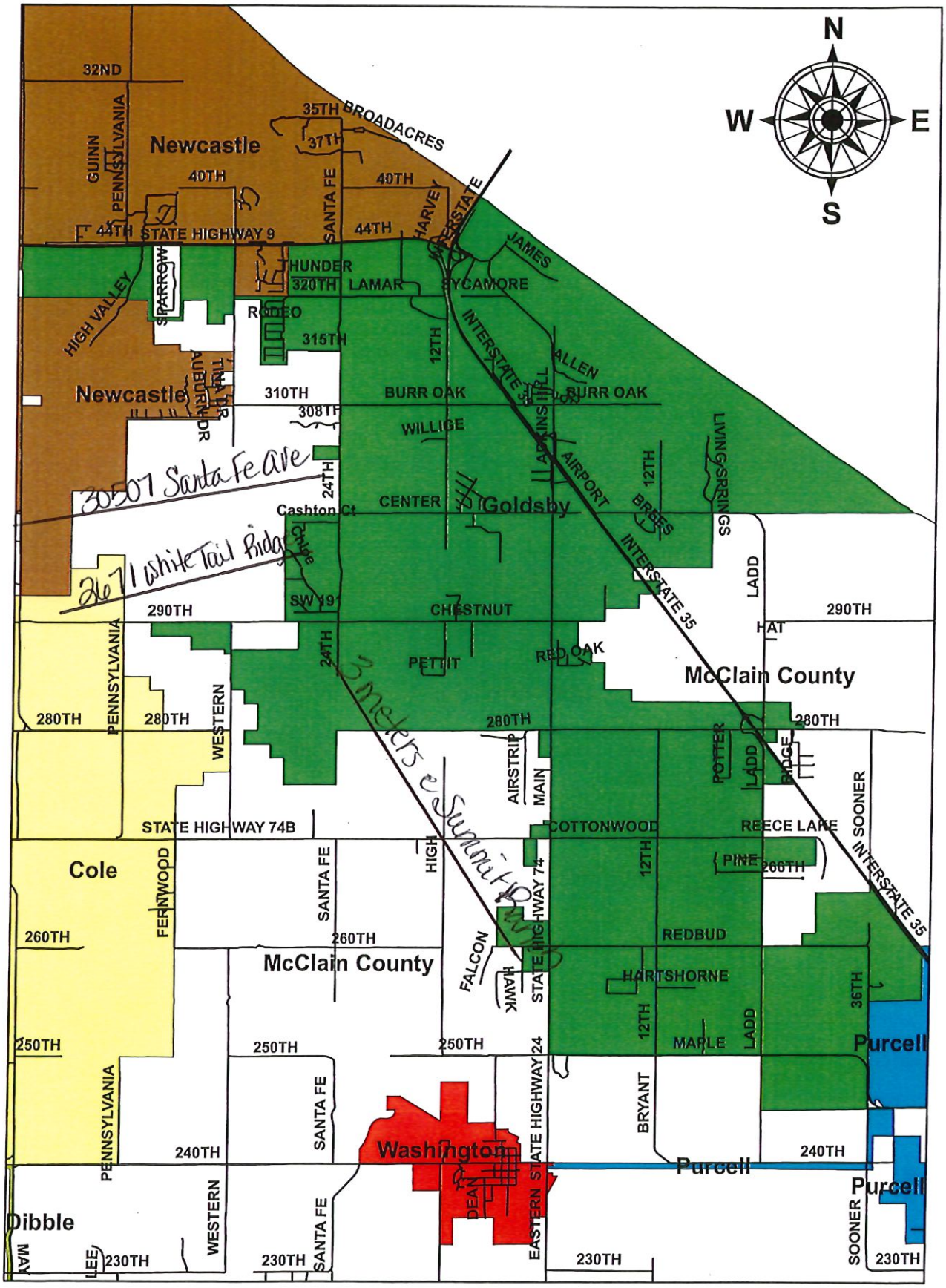
13. Communication between Employees and Trustees.
14. Adjourn.

_____ _____

Kristi Kilcrease, Water Clerk ***Date***

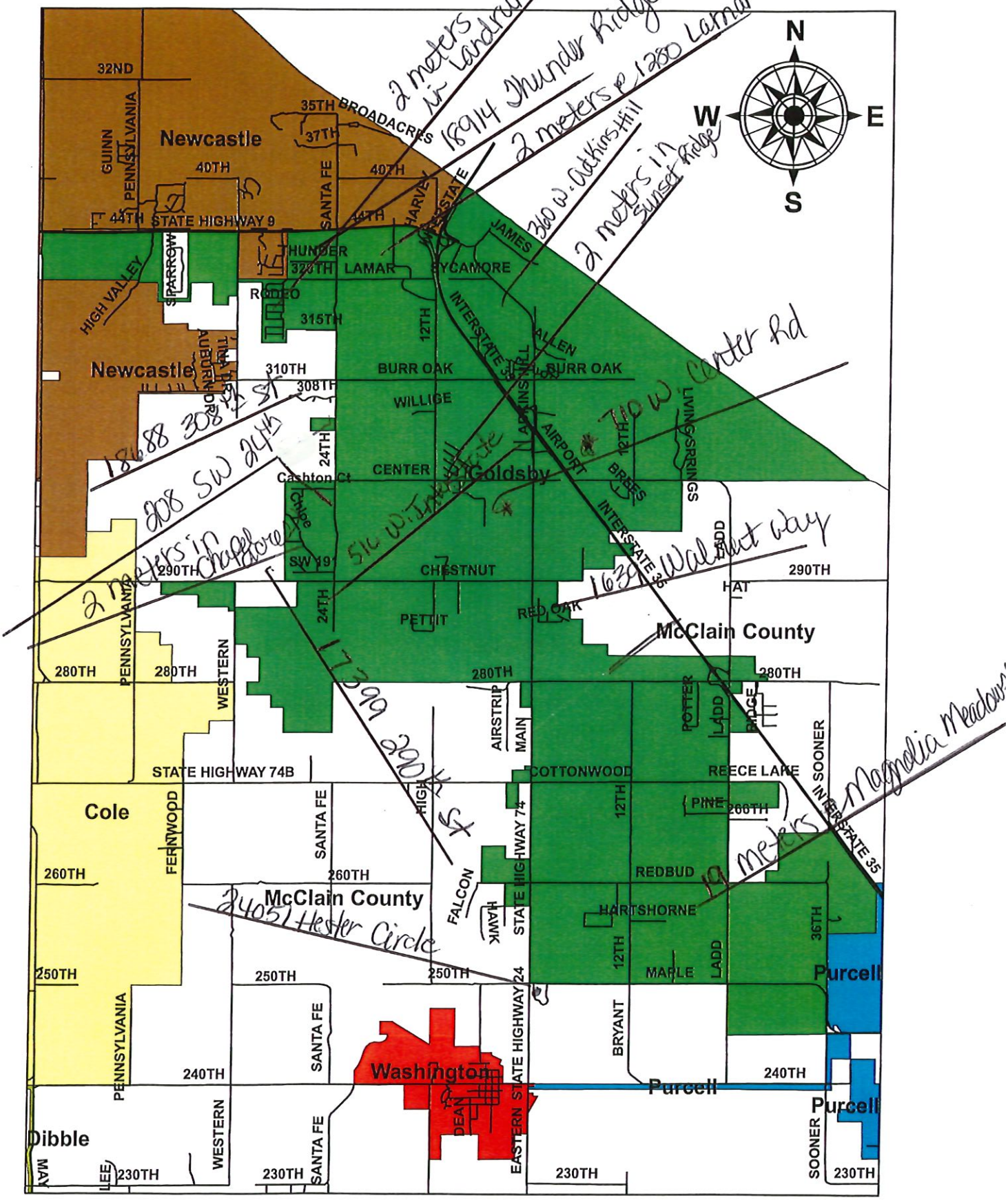
TOWN OF GOLDSBY

August 2025
new meter requests



TOWN OF GOLDSBY

August 2025 meter transfer



GOLDSBY WATER AUTHORITY

100 E. CENTER RD.
GOLDSBY, OK 73093-9112

MINUTES

NOT YET APPROVED

PLACE OF MEETING
Type: Regular Meeting
Date: July 10th, 2025
Time: 6:30 p.m.
Place: Goldsby Town Hall
100 E. Center Rd.
Goldsby, OK 73093

Meeting Procedure: *Comments from the Public are welcome during the meeting: Comments not scheduled on t Agenda will be heard under Public Comments; Comments on all scheduled Agenda items will be heard immediately following the presentation by Staff or Petitioner. Please wait until you are recognized by the Mayor and keep comments as brief as possible.*

1. Call to order. ***Kari Madden called the meeting to order.***
2. Roll call, declaration of a quorum being present. ***Kari Madden present, Mike Herrin present, Darrell Ingram present, David White present, Ben Wallace not present.***
3. Public Comments: *Comments on topics not listed on the agenda, the board shall make no decision or take any action, except to possibly direct the town staff to take action or schedule the matter for board discussion at a later date. Please identify yourself and limit comments or questions to 3 minutes.* ***None***
4. Discussion and possible action of approval, rejection, amendment, and/or postponement act upon the Consent Agenda: *Items listed under the consent agenda are deemed non-controversial and routine in nature by the governing body. They will be approved by one motion of the governing body. The items on the consent agenda will not be discussed. Any governing body member that desires to discuss an item on the consent agenda may request it be removed from the consent agenda and then shall be considered as a separate item.*

    a. New Meters Requests:
        1. Jeff Burton – SW 24th Ave SW
        2. Greg Davis – 1054 Wagon Trail Lane
        3. Estates @ SWH HOA – flower bed

    b. Meter Transfers:
        1. Dream Maker LLC to Tony Winlock – 716 Flowers Way
        2. Dream Maker LLC to Bobby & Julie Roach – 737 Apple Blossom Way
        3. Dream Maker LLC to Candace Schmidlkofer – 1035 Flowers Way
        4. Preston McCathern to Fredderick Simpkins – 2445 Sandplum Lane
        5. Ashley Prieto to Seth & Sarah Bottom – 19535 State Hwy 74B
        6. Joshua Blanchard to Cord Wostal – 2467 Potter Ave
        7. Afendras Properties to Legacy Builder Foods Inc – 746 E. Center Rd
        8. Kim Herring to Chris Towe – 2562 Sandplum Lane
        9. Eli Shepard to Bryan Gann -2967 S. Main Ave
        10. Dream Maker LLC to Robert Flory – 5225 Red Maple Ave
        11. Cody Scarborough to Garrett Dollins – 1435 Walnut Way
        12. STK Homes to Nicole Bunch – 3252 Mission Hill Dr.
        13. STK Homes to Jonathon Turner – 2101 Dax Lane
        14. Dream Maker LLC to Jennifer Karros – 5330 Lily Lane
        15. Dream Maker LLC to Danielle Medlin – 4956 SE 12th Ave

    c. Minutes from previous meetings.
    d. Review of the Treasurer's Reports.

    David White made the motion to approve the consent agenda and Mike Herrin seconded the motion.
    Ayes: Kari Madden, Mike Herrin, Darrell Ingram, David White
    Nays: None

5. Discussion and possible action (Approval, Rejection, Amendment and/or Postponement) of items removed fro the Consent Agenda. ***None***

6. Discussion and possible action on advertising to go out for bid for East Chestnut Rd water line Project. **Kari Madden made the motion to advertise for bids for East Chestnut Rd water project and David White seconded the motion.**
   Ayes: Kari Madden, Mike Herrin, Darrell Ingram, David White
   Nays: None

7. Discussion and possible action on approving and signing ODEQ permit for Brentwood Phase 3 water lines. ***Ka Madden made the motion to postpone this item and Darrell Ingram seconded the motion.***
   Ayes: Kari Madden, Mike Herrin, Darrell Ingram, David White
   Nays: None

8. Discussion and possible action upon Pay Request No.3 and make final payment to Bear Creek Construction, fo $48,640.31, after receiving the funds from ODOT for the waterline relocation at I35 and Lamar Road.
   David White made the motion to postpone this item and Kari Madden seconded the motion.
   Ayes: Kari Madden, Mike Herrin, Darrell Ingram, David White
   Nays: None

9. Discussion and possible action on reading/billing for Adkins Mobile Homes Estates. ***David White made the motion to reject this item and Mike Herrin seconded the motion.***
   Ayes: Kari Madden, Mike Herrin, Darrell Ingram, David White
   Nays: None

Water Reports

10. Communication between Employees and Trustees. ***Sean Landrum presented the water plant report to the board. Ronny Nelson communicated to the board that a pump went down on Well # 6 and we had to get it repaired asap, invoice will be approximately $9,000 and also a backwash pump went down at treatment plan that will need to be repaired and not quite sure of cost yet, it has been in service for 20+ years.***

11. Adjourn. ***Darrell Ingram made the motion to adjourn the meeting and David White seconded the motion.***
    Ayes: Kari Madden, Mike Herrin, Darrell Ingram, David White
    Nays: None

_____ _____

Kari Madden, Vice Chairman ***Date***

Goldsby Water Authority

100 E. CENTER RD.
GOLDSBY, OK 73093-9112

SPECIAL MINUTES

NOT YET APPROVED

PLACE OF MEETING
Type: Special Meeting
Date: Thursday 31st, 2025
Time: 6:00 p.m.
Place: 100 E Center Rd
Community Building
Goldsby OK 73093

Meeting Procedure: *Comments from the Public are welcome during the meeting: Comments not scheduled on the Agenda will be heard under Public Comments; Comments on all scheduled Agenda items will be heard immediately following the presentation by Staff or Petitioner. Please wait until you are recognized by the Mayor and keep comments as brief as possible.*

Call to order. ***Ben Wallace called to order.***

1) Roll Call, declaration of quorum being present. ***Ben Wallace present, Mike Herrin present, Kari Madden present, Darrell Ingram present, David White not present.***

2) Discussion and possible action to approve a temporary water meter for service to 30507 Santa Fe Ave, Norman, OK 73072 pending annexation to the Town of Goldsby and rezone to appropriate classification within 6 months of this meeting date. Meter will be removed at the end of 6 months if annexation and rezone has not been accomplished. ***Kara Cook told the board that annexation papers and rezone application and fees have been submitted. Mike Herrin made the motion to approve a temporary water meter for service to 30507 Santa Fe Ave, Norman OK 73072 pending annexation to the Town of Goldsby and rezone to appropriate classification within 6 month of this meeting date. Meter will be removed at the end of 6 months if annexation and rezone has not been accomplished. Darrell Ingram seconded the motion.***

Ayes: Ben Wallace, Mike Herrin, Kari Madden, Darrell Ingram
Nays: None

3) Adjournment. ***Kari Madden made the motion to adjourn the meeting and Darrell Ingram seconded the motion.***
Ayes: Ben Wallace, Mike Herrin, Kari Madden, Darrell Ingram
Nays: None

_____

Benjamin Wallace, Chairman

Goldsby Water Authority

Trial Balance

As of July 31, 2025

	DEBIT	CREDIT
1001.50 Change fund	400.00	
1010.50 Dev Reimbursement acct - 5225	10,732.36	
1011.50 Cash in bank - operating	2,627,246.42	
1013.50 Cash in bank - operating:Oklahoma Finance Auth P3 Grant	0.00	
1016.50 Cash in bank - operating:Cash in bank - meter deposits	179,685.00	
1012.50 Cash in bank - impact fees	140,945.68	
1015.50 Cash in bank - 75% meter saving	72,660.78	
1017.50 Holding Acct	500.00	
1031.50 Debt service fund - SNB	244,696.80	
1032.50 Debt service reserve - SNB	0.00	
1033.50 OWRB loan const acct	0.00	
1101.50 Accounts receivable - WT	0.00	
1102.50 Allowance for doubtful accounts	0.00	
1200.50 Undeposited Funds	0.00	
1201.50 Due from other funds	179.91	
1705.50 Fixed assets:Construction in progress - WT	533,815.95	
1715.50 Fixed assets:Land - WT	86,288.92	
1725.50 Fixed assets:Buildings - WT	0.00	
1735.50 Fixed assets:Vehicles & equipment - WT	382,605.80	
1741.50 Fixed assets:Office equipment - AD	29,712.73	
1755.50 Fixed assets:Infrastructure - WT	15,639,610.12	
1799.50 Fixed assets:Accumulated depreciation - WT		4,261,571.61
2001.50 Accounts payable		5,349.82
2010.50 Accrued payroll		0.00
2029.50 Accrued PTO		0.00
2101.50 Deferred sewer revenues - CN		4,061.65
2102.50		500.00
2201.50 Due to other funds	1,174.62	
2202.50 Trash funds due to GPWA		3,600.87
2203.50 Sewer Funds due to GPWA		1,976.41
2204.50 Convenience Fees		0.00
2205.50 Wadley EMS service		12,418.11
2301.50 Accrued interest payable		0.00
2401.50 Current portion of OWRB note		126,935.73
7011.50 EMS Provider Payments	23,049.05	
2501.50 OWRB note payable, less current		2,063,379.96
2601.50 Impact fees payable		36,141.21
2701.50 Developer line deposits		10,732.36
2801.50 Meter deposits refundable		179,685.00
3000.50 Opening Balance Equity		0.00
3101.50 Retained Earnings - sewer		0.00
3200.50 Fund balane	2,934,262.54	
32000 Retained Earnings		5,676,229.70
3201.50 Retained Earnings - GWA		0.00
3501.50 Net Assets - UF		10,575,859.93

Goldsby Water Authority

Trial Balance

As of July 31, 2025

	DEBIT	CREDIT
4221.52 Admin revenues:Late fees - AD		1,203.12
4591.52 Admin revenues:Misc revenues - AD		260.00
4501.55 Water revenues:Water Sales - Revenues		128,459.72
4502.55 Water revenues:Water meter reading fees		766.77
4511.55 Water revenues:25% meter fee - WT		600.00
4531.55 Water revenues:Impact fees - WT		6,552.18
4551.55 Water revenues:75% meter fee - WT		1,800.00
4571.55 Water revenues:Meter transfer fees - WT		660.00
4581.55 Water revenues:Water meter rental fees		100.00
4591.55 Water revenues:Misc revenues - WT		95.00
5002.52 Admin expenses:Personal services - AD:Salaries & wages - AD	5,489.34	
5011.52 Admin expenses:Personal services - AD:FICA/MC - AD	472.78	
5017.52 Admin expenses:Personal services - AD:OESC - AD	22.45	
5021.52 Admin expenses:Personal services - AD:Health ins - AD	885.59	
5023.52 Admin expenses:Personal services - AD:Retirement - AD	319.13	
5101.52 Admin expenses:Materials & supplies - AD	841.38	
5301.52 Admin expenses:Other services & charges - AD	1,120.00	
5002.55 Expenses - WT:Personal services - WT:Salaries & wages - WT	23,604.43	
5011.55 Expenses - WT:Personal services - WT:FICA/MC - WT	1,206.43	
5017.55 Expenses - WT:Personal services - WT:OESC - WT	57.54	
5021.55 Expenses - WT:Personal services - WT:Health ins - WT	2,247.16	
5023.55 Expenses - WT:Personal services - WT:Retirement - WT	817.28	
5101.55 Expenses - WT:Materials & supplies - WT	41,114.37	
5102.55 Expenses - WT:Purchases for resale - WT	3,347.09	
5106.55 Expenses - WT:Gas & Oil-WT	1,081.50	
5301.55 Expenses - WT:Other services & charges - WT	10,746.00	
5501.55 Expenses - WT:Capital outlay - WT	98,000.00	
TOTAL	**$23,098,939.15**	**$23,098,939.15**

Balance Sheet

Goldsby Water Authority

As of July 31, 2025

DISTRIBUTION ACCOUNT	TOTA
Liabilities and Equity	
Liabilities	
Current Liabilities	
Accounts Payable	
2001.50 Accounts payable	5,349.8
Total for Accounts Payable	**$5,349.8**
Credit Cards	
Other Current Liabilities	
2010.50 Accrued payroll	
2029.50 Accrued PTO	
2101.50 Deferred sewer revenues - CN	4,061.6
2102.50	500.0
2201.50 Due to other funds	-1,174.6
2202.50 Trash funds due to GPWA	3,600.8
2203.50 Sewer Funds due to GPWA	1,976.4
2204.50 Convenience Fees	
2205.50 Wadley EMS service	12,418.1
2301.50 Accrued interest payable	
2401.50 Current portion of OWRB note	126,935.7
7011.50 EMS Provider Payments	-23,049.0
Total for Other Current Liabilities	**$125,269.1**
Total for Current Liabilities	**$130,618.9**
Long-term Liabilities	
2501.50 OWRB note payable, less current	2,063,379.9
2601.50 Impact fees payable	36,141.3
2701.50 Developer line deposits	10,732.3
2801.50 Meter deposits refundable	179,685.0
Total for Long-term Liabilities	**$2,289,938.5**
Total for Liabilities	**$2,420,557.4**
Equity	
32000 Retained Earnings	5,676,229.7
Net Income	-50,875.0
3000.50 Opening Balance Equity	
3101.50 Retained Earnings - sewer	
3200.50 Fund balane	-2,934,262.5
3201.50 Retained Earnings - GWA	
3501.50 Net Assets - UF	10,575,859.9
Total for Equity	**$13,266,951.4**
Total for Liabilities and Equity	**$15,687,508.8**

Balance Sheet

Goldsby Water Authority

As of July 31, 2025

DISTRIBUTION ACCOUNT	TOT
Assets	
Current Assets	
Bank Accounts	
1001.50 Change fund	400.(
1010.50 Dev Reimbursement acct - 5225	10,732.3
1011.50 Cash in bank - operating	$2,627,246.4
1013.50 Oklahoma Finance Auth P3 Grant	
1016.50 Cash in bank - meter deposits	179,685.(
Total for 1011.50 Cash in bank - operating	**$2,806,931.4**
1012.50 Cash in bank - impact fees	140,945.(
1015.50 Cash in bank - 75% meter saving	72,660.7
1017.50 Holding Acct	500.(
1031.50 Debt service fund - SNB	244,696.8
1032.50 Debt service reserve - SNB	
1033.50 OWRB loan const acct	
Total for Bank Accounts	**$3,276,867.(
Accounts Receivable	
Other Current Assets	
1101.50 Accounts receivable - WT	
1102.50 Allowance for doubtful accounts	
1200.50 Undeposited Funds	
1201.50 Due from other funds	179.9
Total for Other Current Assets	**$179.9**
Total for Current Assets	**$3,277,046.9**
Fixed Assets	
Other Assets	
1700.50 Fixed assets	
1705.50 Construction in progress - WT	533,815.9
1715.50 Land - WT	86,288.9
1725.50 Buildings - WT	
1735.50 Vehicles & equipment - WT	382,605.8
1741.50 Office equipment - AD	29,712.7
1755.50 Infrastructure - WT	15,639,610.1
1799.50 Accumulated depreciation - WT	-4,261,571.6
Total for 1700.50 Fixed assets	**$12,410,461.9**
Total for Other Assets	**$12,410,461.9**
Total for Assets	**$15,687,508.8**

Profit and Loss

Goldsby Water Authority

July 1-31, 2025

DISTRIBUTION ACCOUNT	TOT
Income	
4500.52 Admin revenues	
4221.52 Late fees - AD	1,203.
4591.52 Misc revenues - AD	260.
Total for 4500.52 Admin revenues	**$1,463.**
4500.55 Water revenues	
4501.55 Water Sales - Revenues	128,459.
4502.55 Water meter reading fees	766.
4511.55 25% meter fee - WT	600.
4531.55 Impact fees - WT	6,552.
4551.55 75% meter fee - WT	1,800.
4571.55 Meter transfer fees - WT	660.
4581.55 Water meter rental fees	100.
4591.55 Misc revenues - WT	95.
Total for 4500.55 Water revenues	**$139,033.**
Total for Income	**$140,496.**
Cost of Goods Sold	
Gross Profit	**$140,496.**
Expenses	
5000.52 Admin expenses	
5001.52 Personal services - AD	
5002.52 Salaries & wages - AD	5,489.
5011.52 FICA/MC - AD	472.
5017.52 OESC - AD	22.
5021.52 Health ins - AD	885.
5023.52 Retirement - AD	319.
Total for 5001.52 Personal services - AD	**$7,189.**
5101.52 Materials & supplies - AD	841.
5301.52 Other services & charges - AD	1,120.
Total for 5000.52 Admin expenses	**$9,150.**
5000.55 Expenses - WT	
5001.55 Personal services - WT	
5002.55 Salaries & wages - WT	23,604.
5011.55 FICA/MC - WT	1,206.
5017.55 OESC - WT	57.
5021.55 Health ins - WT	2,247.
5023.55 Retirement - WT	817.
Total for 5001.55 Personal services - WT	**$27,932.**
5101.55 Materials & supplies - WT	41,114.

Profit and Loss

Goldsby Water Authority

July 1-31, 2025

DISTRIBUTION ACCOUNT	TOTA
5102.55 Purchases for resale - WT	3,347.(
5106.55 Gas & Oil-WT	1,081.5
5301.55 Other services & charges - WT	10,746.(
5501.55 Capital outlay - WT	98,000.(
Total for 5000.55 Expenses - WT	**$182,221.8**
Total for Expenses	**$191,372.4**
Net Operating Income	**-$50,875.(**
Other Income	
Other Expenses	
Net Other Income	
Net Income	**-$50,875.(**

Profit and Loss Comparison

Goldsby Water Authority

July 1-31, 2025

DISTRIBUTION ACCOUNT	TOTAL	
	JUL 1 - JUL 31 2025	JUL 1 - JUL 31 2024 (P
Income		
4500.52 Admin revenues	0	
4221.52 Late fees - AD	1,203.12	920.4
4591.52 Misc revenues - AD	260.00	365.0
Total for 4500.52 Admin revenues	**$1,463.12**	**$1,285.4**
4500.55 Water revenues	0	
4501.55 Water Sales - Revenues	128,459.72	179,421.6
4502.55 Water meter reading fees	766.77	752.0
4511.55 25% meter fee - WT	600.00	300.0
4531.55 Impact fees - WT	6,552.18	3,276.0
4551.55 75% meter fee - WT	1,800.00	900.0
4571.55 Meter transfer fees - WT	660.00	300.0
4581.55 Water meter rental fees	100.00	400.0
4591.55 Misc revenues - WT	95.00	
Total for 4500.55 Water revenues	**$139,033.67**	**$185,349.7**
6701.55 Grant Revenues		186,441.8
Total for Income	**$140,496.79**	**$373,076.9**
Cost of Goods Sold		
Gross Profit	**$140,496.79**	**$373,076.9**
Expenses		
5000.52 Admin expenses	0	
5001.52 Personal services - AD	0	
5002.52 Salaries & wages - AD	5,489.34	5,606.2
5011.52 FICA/MC - AD	472.78	431.9
5017.52 OESC - AD	22.45	18.7
5021.52 Health ins - AD	885.59	812.8
5023.52 Retirement - AD	319.13	258.0
5025.52 Workers comp - AD		189.0
Total for 5001.52 Personal services - AD	**$7,189.29**	**$7,316.8**
5101.52 Materials & supplies - AD	841.38	593.0
5301.52 Other services & charges - AD	1,120.00	555.1
Total for 5000.52 Admin expenses	**$9,150.67**	**$8,464.9**

Profit and Loss Comparison

Goldsby Water Authority

July 1-31, 2025

DISTRIBUTION ACCOUNT	TOTAL	
	JUL 1 - JUL 31 2025	JUL 1 - JUL 31 2024 (P
5000.55 Expenses - WT	0	
5001.55 Personal services - WT	0	
5002.55 Salaries & wages - WT	23,604.43	16,253.9
5011.55 FICA/MC - WT	1,206.43	1,252.4
5017.55 OESC - WT	57.54	54.3
5021.55 Health ins - WT	2,247.16	2,362.6
5023.55 Retirement - WT	817.28	749.1
5025.55 Workers comp - WT		1,979.0
Total for 5001.55 Personal services - WT	**$27,932.84**	**$22,651.4**
5101.55 Materials & supplies - WT	41,114.37	59,821.5
5102.55 Purchases for resale - WT	3,347.09	3,325.0
5106.55 Gas & Oil-WT	1,081.50	948.4
5301.55 Other services & charges - WT	10,746.00	9,155.4
5501.55 Capital outlay - WT	98,000.00	135,000.0
5401.55 Travel & Training - WT		130.0
Total for 5000.55 Expenses - WT	**$182,221.80**	**$231,031.9**
Total for Expenses	**$191,372.47**	**$239,496.9**
Net Operating Income	**-$50,875.68**	**$133,580.0**
Other Income		
6001.52 Interest Income		119.8
Total for Other Income	**0**	**$119.8**
Other Expenses		
Net Other Income	**0**	**$119.8**
Net Income	**-$50,875.68**	**$133,699.9**

Goldsby Water Authority

Transaction List by Vendor

July 2025

DATE	TRANSACTION TYPE	NUM	POSTING	MEMO/DESCRIPTION	ACCOUNT	AMOUN
Afendras Properties						
07/17/2025	Check	16775	Yes		1011.50 Cash in bank - operating	-250.0
American Waterworks Supply Inc.						
07/07/2025	Check	16756	Yes	Invoice # 80844, S/O # 177356 post and marker sign Invoice # 80846, S/O # 176525 Custom sign Invoice # 80838, S/O # 177439, multiple	1011.50 Cash in bank - operating	-1,223.4
07/10/2025	Check	16762	Yes	Invoice # 80854, S/O #177440, saddle Invoice # 80853, S/O # 177441, nipple	1011.50 Cash in bank - operating	-100.8
07/17/2025	Check	16768	Yes	Invoice # 80884, S/O # 177488 multiple parts Invoice # 80887, S/O # 177485 multiple parts Invoice # 80856, S/O # 177463 6 extension for 1520-18	1011.50 Cash in bank - operating	-2,179.8
07/28/2025	Check	16791	Yes	Invoice # 80917, S/O #177528 Materials Invoice # 80923, S/O #177517 Meter Gaskets	1011.50 Cash in bank - operating	-74.2
07/28/2025	Check	16795	Yes	Invoice # 80970 S/O # 177583 Setters and multiple other items	1011.50 Cash in bank - operating	-2,899.7
07/31/2025	Check	16798	Yes	Invoice # 80908, S/O 177594 saddle and stop-nl	1011.50 Cash in bank - operating	-199.1
AT&T Wireless						
07/21/2025	Check	16781	Yes	Account # *****9419, Invoice #07152025, 7/8/25 to 9/7/25	1011.50 Cash in bank - operating	-53.3
BANCFIRST						
07/01/2025	Check		Yes		1011.50 Cash in bank - operating	15,102.1
Department of Environmental Quality						
07/10/2025	Check	16763	Yes	Invoice # 25050160427 Service: Annual Public Water Supply	1011.50 Cash in bank - operating	-2,251.6
07/30/2025	Check	16797	Yes	Invoice # 25060177057, Certification/Waterworks Operator, Matthew Behne Invoice # 25060172113, Certification/Waterworks Operator, James Haynes Invoice # 25060171986, Certification/Waterworks Operator and Waterworks Lab Operator, Jody Ham Invoice # 25060172780, Certification/Waterworks Operator and Waterworks Lab Operator, Sean Landrum Invoice # 25060173571, Certification/Waterworks Operator and Waterworks Lab Operator, Ronny Nelson Invoice # 25060177593, Certification/Waterworks Operator, Satvik Nimmagadda Invoice # 25060173697, Certification/Waterworks Operator, Brian Ozment	1011.50 Cash in bank - operating	-460.0
DriveTek VFD Specialists						
07/28/2025	Check	16792	Yes	Invoice # 3066, replacement fans for Danfoss FC202 drives	1011.50 Cash in bank - operating	-104.0
E. Yvonne Adkins Revocable Trust						
07/01/2025	Check		Yes		1011.50 Cash in bank - operating	-500.0
Environmental Resource Technologies						
07/21/2025	Check	16782	Yes	Invoice # 104482, BacT RT TC005 and TC006	1011.50 Cash in bank - operating	-60.0
Goldsby Water Authority						
07/28/2025	Check	16796	Yes	Account # 01273, Billing Date 7/28/2025, Usage	1011.50 Cash in bank - operating	-82.7
GPS Insight, LLC						
07/17/2025	Check	16770	Yes	Voided - Invoice # INV1727270, 4 Device Monitoring	1011.50 Cash in bank - operating	0.0
07/17/2025	Check	16771	Yes	Invoice # INV1727270, 4 Device Monitoring	1011.50 Cash in bank	-37.9

Goldsby Water Authority

Transaction List by Vendor

July 2025

DATE	TRANSACTION TYPE	NUM	POSTING	MEMO/DESCRIPTION	ACCOUNT	AMOUNT
					- operating	
GPWA-TRASH						
07/07/2025	Check		Yes		1011.50 Cash in bank - operating	14,006.9
Hawkins						
07/09/2025	Check	16759	Yes	Invoice # 7121642, SO # 4863205 SL	1011.50 Cash in bank - operating	-1,140.0
Hoffman Water Wells, LLC						
07/17/2025	Check	16769	Yes	Invoice # 3916, service truck and technicians, parts for well 6	1011.50 Cash in bank - operating	-9,950.4
Home Depot Credit Service						
07/07/2025	Check	16757	Yes	Commercial Account # Ending 1525 from 6/3/25 to 6/16/25	1011.50 Cash in bank - operating	-85.8
Immense Impact						
07/01/2025	Check	16751	Yes	Invoice # 21-1006OTF, Reference # 14-0716OK, Annual from 7/16/25 to 7/16/26	1011.50 Cash in bank - operating	-605.0
John Deere Financial						
07/22/2025	Check	16783	Yes	Multi Use Account # 57243 charges from 6/25/25 to 7/14/25	1011.50 Cash in bank - operating	-239.8
Keith's Automotive						
07/22/2025	Check	16784	Yes	Invoice # 37956, Tire Repair for 2022 Ford - F-250 (JC)	1011.50 Cash in bank - operating	-15.0
Lhoist North America						
07/28/2025	Check	16790	Yes	Invoice # 1114535276, Payer #322029 BOL 600244738 (24.42 TON Hydrated Lime)	1011.50 Cash in bank - operating	-8,495.7
Mastercard						
07/15/2025	Check	16765	Yes	Account # Ending 3345 from 6/12/25 to 7/11/25	1011.50 Cash in bank - operating	-85.4
07/15/2025	Check	16766	Yes	Account # Ending 0253 from 6/15/25 to 7/9/25	1011.50 Cash in bank - operating	-196.4
Matheson Tri-Gas Inc						
07/10/2025	Check	16761	Yes	Invoice # 0031746493, Acct # V8962, 3342.412 LB of Carbon Dioxide Bulk Invoice # 0031730365, Act # V8962, Telemetry System for July 2025	1011.50 Cash in bank - operating	-3,684.1
OEC Fiber						
07/10/2025	Check	16764	Yes	Invoice # 912, Account # ******7800 from 7/1/25 to 7/31/25	1011.50 Cash in bank - operating	-125.0
07/23/2025	Check	16789	Yes	Account # ******7800, from 7-15-25 to 8-14-25 Account # ******5300, from 7-15-25 to 8-14-25 Account # ******4900, from 7-15-25 to 8-14-25	1011.50 Cash in bank - operating	-375.0
Oklahoma Electric Cooperative						
07/23/2025	Check	16787	Yes	Invoice # 10 (Multiple Accounts)	1011.50 Cash in bank - operating	-7,241.0
07/23/2025	Check	16788	Yes	Invoice # 912 (Multiple Accounts)	1011.50 Cash in bank - operating	-184.1
Oklahoma Natural Gas						
07/23/2025	Check	16785	Yes	Account # *****8035 1894815 00 from 6-13-25 to 7-15-25	1011.50 Cash in bank - operating	-61.5

Goldsby Water Authority

Transaction List by Vendor

July 2025

DATE	TRANSACTION TYPE	NUM	POSTING	MEMO/DESCRIPTION	ACCOUNT	AMOUN
07/23/2025	Check	16786	Yes	Account # *****0059 1896684 45 from 6-13-25 to 7-15-25	1011.50 Cash in bank - operating	-45.3
OMAG						
07/01/2025	Check	16744	Yes	Invoice for policy # WCV140008609 -workers' compensation aggregate deductible plan	1011.50 Cash in bank - operating	-279.0
Tarver, Jack						
07/01/2025	Check		Yes		1011.50 Cash in bank - operating	-2,725.0
Town of Goldsby Payroll Fund						
07/03/2025	Check	07032025	Yes	Payroll ending - 6-27-2025	1011.50 Cash in bank - operating	16,927.0
07/18/2025	Check	07182025	Yes	Payroll ending - 7-11-2025	1011.50 Cash in bank - operating	18,195.0
Ty-Lind Auto Parts LLC						
07/28/2025	Check	16794	Yes	Invoice # 115052, sockets and extension	1011.50 Cash in bank - operating	-34.9
United States Post Office						
07/28/2025	Check		Yes		1011.50 Cash in bank - operating	-635.0
Vermeer Great Plains						
07/31/2025	Check	16799	Yes	2025 Vermeer LP SD Trailer,Stock # EO17294, Serial # 7NWH19A64SKO51199	1011.50 Cash in bank - operating	98,000.0
Wex Bank						
07/17/2025	Check	16773	Yes	Invoice # *****8455, from 6/13/25 to7/14/25	1011.50 Cash in bank - operating	-880.5
07/17/2025	Check	16780	Yes	Invoice # *****1604 from 6/18/25 to 7/14/25	1011.50 Cash in bank - operating	-125.4
Worth Hydrochem of Okla., Inc.						
07/16/2025	Check	16767	Yes	Invoice # 14645IN,supplied and installed 6" reduced port pressure reducing valve external pilot kit (Atkins Hill Rd and Burr Oak Main Line)	1011.50 Cash in bank - operating	-4,618.3
07/28/2025	Check	16793	Yes	Invoice # 14911IN, Troubleshooting filter backwash issue at the water plant	1011.50 Cash in bank - operating	-1,982.4

Town of Goldsby, Oklahoma

RE: Request for Qualifications for Engineering Design Services

April 11th, 2025

Request for Qualifications
for
Engineering Design Services

On-Call Services for Drinking Water Projects

1. Purpose of the Proposal

The Town of Goldsby, Oklahoma and the Goldsby Water Authority (GWA) are seeking Statements of Qualifications (SOQ) from qualified consultants to provide comprehensive design services for water infrastructure projects at various locations throughout The Town of Goldsby.

2. Conceptual Scope of Services

2.1 Surveying:

Provide professional services in the establishment of alignment(s) and limits of easements and right-of-way. Service may include boundary resolution, identifying and addressing ownership issues within the scope of the surveyor's authority, the preparation of legal descriptions and exhibits of the area surveyed and acquisition areas, preparation of right-of-way/easement plans, records of surveys and the measurement of contours and of fixed works to include horizontal/vertical ground control.

2.2 Preliminary Design:

- Coordinate with project stakeholders.
- Refine project scope.
- Review project site.
- Identify specific goals.
- Establish schedule for completion.
- Establish channels of communication.
- Prepare initial Opinion of Probable Cost.

2.3 Final Design - Preparation of plans, specifications, and details:

- Prepare construction plans of sufficient quality to obtain ODEQ permit for construction.
- Prepare contract documents and specifications.
- Provide construction cost estimates.
- Obtain all necessary permits from state and federal entity's having jurisdiction.

2.4 Bidding Assistance and Construction Administration:

- Finalize the construction drawings, contract documents, and specifications for bidding.
- Attend necessary pre-bid meetings.
- Review contractor request for information, issue revisions to construction documents and provide design clarifications if necessary.
- Prepare addendums, if necessary.
- Attend necessary pre-construction and regular progress meetings.
- Review change orders, if necessary.
- Review and approve contractor pay applications.
- Prepare record drawings and conduct final inspection.

2.5 Special Project Assistance

The Town of Goldsby/GWA has an existing Water Cad model finalized in 2024. We would like assistance assessing the next projects for the future. Based on historic information, we recently applied for 2026 Federal Appropriation funds for the following 3 projects. We need assistance planning for the future to continue to improve our system to provide the best services for our citizens.

The Town of Goldsby ("Town")/Goldsby Water Authority ("GWA") is requesting funds for 3 drinking water projects.

1. The Goldsby Water Treatment Plant ("WTP") has the capacity of 2.0 million gallons per day (MGPD). The existing storage at the WTP is 110,000 gal. During the summer, a filter is backwashed every day using over 30,000 gal of treated water in 20 minutes. It is very difficult to keep an adequate amount of water in the existing storage for normal and emergency use with this setup. A project is needed to construct a storage facility with backwash pumps. This would allow for a readily available supply during peak demands.

2. The Goldsby drinking water infrastructure currently has two 300,000 gal water towers, the South Tower and the West Tower. While the town is mostly zoned agriculture, the west side of town has a more densely populated residential community, with additional approved developments still to be built. While the GWA has upgraded the system with a 12" water line to the West Tower, there is still a demand limiting the ability of the tower to recharge during peak demand season. A project is needed to construct a dedicated 18" water main to service this tower. The West Tower also supplies fire suppression to the Chickasaw Nation Riverwind Casino. The Chickasaw Nation also has underutilized property that will be developed after the completion of the I-35 and Highway 9 interchange. These water projects will help support their economic development efforts.

3. The final project would be for an additional 500,000 gallon storage facility in the southern part of

the west development area of Goldsby. This would allow for additional storage and help allow for regionalized water contingency planning for the future.

3. Instructions for Responding

Please provide one (1) copy of the SOQ. The submittal may be submitted via email to kara@townofgoldsby.com or via mail. The submittal should have "SOQ for Drinking Water Projects" and name of the responder clearly written, addressed to:

The Town of Goldsby
Attn: Kara Cook

Submissions **will be accepted by email** or via the **Town Clerk's Office,** located at 100 E. Center Rd. Goldsby, OK 73093.

Submission Deadline: All SOQ's must be received by **12:00 PM on Thursday, May 8th, 2025.**

4. Expected Components:

- Cover Letter:
  By signing the letter, the Respondent certifies that the signatory is authorized to bind the Respondent in a fully executed contract with the Town of Goldsby. The RFQ response should include:
  a. Name of Respondent.
  b. Respondent address.
  c. Respondent telephone number and email address(es)
  d. Respondent federal tax identification number.
  e. Name, title, address, telephone number, fax number, and email address of contact person authorized to contractually obligate Respondent.
  f. A brief statement of the Respondent's understanding of the scope of the work to be performed.
  g. A certification that the Respondent meets the appropriate state licensing requirements to practice in the State of Oklahoma.
  h. A certification that the Respondent has not had a record of substandard work within the last five years.
  i. Any other information that the Respondent feels is appropriate.
  j. The signature of an individual who is authorized to provide information of this nature in the name of the Respondent submitting the qualifications.

- Background and Experience
  Respondent should:
  a. Describe Respondent's firm by providing its full legal name, date of establishment, type of entity and business expertise, short history, current ownership structure, and any recent or materially significant proposed change in ownership.
  b. Describe the firm's workload and current capacity to accomplish the work in the required time.
  c. Describe any issue the characteristics of which would be uniquely relevant in evaluating the experience of Respondent's firm to handle the proposed project.
  d. Describe Respondent's firm's current and ongoing presence in Oklahoma.

e. Provide current information on professional errors and omissions coverage carried by Respondent's firm, including amount of coverage.
f. Provide a description of at least three (3) projects of similar size and scope, performed within the past five (5) years, where the firm was the lead consultant. Include the name of the client, project name and location, and name and phone number of a contact person for the project.

- Specialized Knowledge
  Respondent should:
  a. List the name, address, phone number, and contact for any sub consultants that the engineering firm anticipates using to complete the Scope of Work.
  b. Present the respondent's understanding of critical project issues in the proposed project.
  c. Outline potential project innovations and associated cost savings.

- Personnel/Professional Qualifications
  Respondent should:
  a. Identify staff members who would be assigned to act for Respondent's firm in key management and field positions providing the services described in *Part One: Scope of Services* and the functions to be performed by each. Provide an organizational chart if necessary.
  b. Estimate the number of persons to be assigned to this project, indicating the number working in Oklahoma and the number working elsewhere, if any.
  c. OPTIONAL; Include résumés or curriculum vitae of each such staff member designated above, including name, position, telephone number, email address, education, and years and type of experience.

5. Evaluation Criteria

The Town of Goldsby and public trusts of which the Town of Goldsby is the beneficiary retains the right to reject all SOQ's and to re-solicit if deemed to be in the best interest of the Town.

The Town of Goldsby Board of Trustees and GWA will evaluate each potential respondent in terms of its:

- Professional qualifications necessary for satisfactory performance of required services;
- Specialized experience and technical competence in the type of work required;
- Capacity to begin the work immediately and complete the project in a timely manner;
- Past performance on recent projects in terms of cost control, quality of work, and compliance with performance schedules;
- Financial capability to fulfill the objectives of the project.

The Respondents will be evaluated on the basis of the written material submitted and according to the following factors:

- Experience of the firm with this particular type of design project — 20 pts
- Experience of the design team with similar projects — 20 pts
- Current capacity to accomplish the work in a timely manner — 20 pts
- Reference from other clients attesting to firm's:
  - Quality of work — 15 pts
  - Compliance with performance schedules — 10 pts

- Intangibles 15 pts

The Town of Goldsby Board of Trustees and GWA will serve as the evaluation committee who will evaluate and rank each submittal based on the required information provided. Evaluation factors are based on the abilities of the proposer to efficiently perform the Scope of Services as generally outlined in this document. The Evaluation Committee will seek to identify the proposals which will best meet the needs of the Town of Goldsby, Oklahoma.

6. Additional Information

- The Town of Goldsby anticipates selecting a consultant(s) by June of 2025, with project(s) likely commencing directly following contract negotiations.
- The selected consultant(s) should be able to enter a contract with the Town of Goldsby and public trusts of which the Town of Goldsby is the beneficiary and begin work within one month of a contract being approved.
- The Town of Goldsby and correlated trusts reserve the right to award a single contract or multiple contracts for any combination of items, to waive technicalities, request additional documentation of any firm at any time, reject or negotiate any and all proposals.
- The Town will not be obligated to the selected firm(s) until a written contract for services is fully approved and executed by both parties.
- No contract shall be assigned or any part of the same subcontracted without the prior written consent of the Town.
- All data, documents, and other information provided by the consultant shall become the property of the Town of Goldsby.

7. Questions

All questions concerning this Request for Qualifications shall be communicated to Town Administrator Kara Cook, in writing, via email to kara@townofgoldsby.com.

BURNS McDONNELL

ENGINEERING DESIGN SERVICES

SOQ for Drinking Water Projects

SUBMITTED TO

Town of Goldsby, Oklahoma

May 8, 2025

BURNS McDONNELL

May 8, 2025

Town of Goldsby, Oklahoma
Attn: Kara Cook

RE: Request for Qualifications for Engineering Design Services, On-Call Services for Drinking Water Projects

Dear Ms. Cook,

Burns & McDonnell Engineering Company, Inc. is pleased to submit our Statement of Qualifications in response to the Town of Goldsby's Request for Engineering Design Services related to your ongoing and future drinking water infrastructure projects.

We understand the critical importance of enhancing water storage, treatment capacity, and distribution to meet current and future community needs. Our team is experienced in delivering complex water system improvements, including treatment plant upgrades, high-capacity transmission mains, and strategic storage solutions. We are confident that our local presence, technical capabilities, and history of successful project delivery align well with the Town's goals.

Burns & McDonnell is licensed to practice engineering in the State of Oklahoma and has maintained a record of high-quality performance without substandard work over the past five years.

Thank you for the opportunity to be considered. We look forward to the possibility of partnering with the Town of Goldsby to help support the continued growth and resiliency of your water system.

Sincerely,

Burns & McDonnell Engineering Company, Inc.

Cally Sparks, PE | Project Manager

Sarah Isbell, PE | Regional Water Practice Manager

a. Name of Respondent.
- Burns & McDonnell Engineering Company, Inc.

b. Respondent address.
- 615 N. Hudson, Suite 200 Oklahoma City, OK 73102

c. Respondent telephone number and email address(es)
- Cally Sparks, PE | 405-990-2991 | csparks@burnsmcd.com

d. Respondent federal tax identification number.
- 43-0956142

e. Name, title, address, telephone number, fax number, and email address of contact person authorized to contractually obligate Respondent.
- Sarah Isbell, PE | Regional Water Practice Manager | 615 N. Hudson, Suite 200 Oklahoma City, OK 73102 | 214-468-7950 | sisbell@burnsmcd.com

f. A brief statement of the Respondent's understanding of the scope of the work to be performed.
- Burns & McDonnell Engineering Company, Inc. understands that the Town of Goldsby seeks comprehensive engineering services for drinking water infrastructure projects, including surveying, design, bidding assistance, construction administration, and system planning. We are prepared to support immediate and future project needs, as outlined in the RFQ. Additional details regarding our approach, experience, and project understanding are provided in the following sections of this Statement of Qualifications.

g. A certification that the Respondent meets the appropriate state licensing requirements to practice in the State of Oklahoma.
- We have included our Oklahoma engineering license in our response.

h. A certification that the Respondent has not had a record of substandard work within the last five years.
- Respondent has not had a record of substandard work within the last five years.

i. Any other information that the Respondent feels is appropriate.
- Additional information is provided in the following sections of this Statement of Qualifications.

j. The signature of an individual who is authorized to provide information of this nature in the name of the Respondent submitting the qualifications.
- Sarah Isbell is authorized to provide information of this nature in the name of Burns & McDonnell Engineering Company, Inc.

OKLAHOMA
Board of Licensure for
Professional Engineers
& Land Surveyors

OKLAHOMA STATE BOARD OF
LICENSURE FOR PROFESSIONAL
ENGINEERS AND LAND SURVEYORS

CA 421 (PE)

Burns & McDonnell Engineering Company, Inc.

This firm is authorized to offer services in Oklahoma until

06/30/2026

Oklahoma State Board of Licensure for
Professional Engineers and Land Surveyors
220 NE 28th Street, Room 120
Oklahoma City, OK 73105
Phone: (405) 521-2874
Fax: (405) 523-2135
Home Page: www.pels.ok.gov

This card is only valid if all renewal provisions are met.
Failure to renew while practicing or offering to practice
your profession is a violation of state statutes.

Signature

Background & Experience

a. Describe Respondent's firm by providing its full legal name, date of establishment, type of entity and business expertise, short history, current ownership structure, and any recent or materially significant proposed change in ownership.

Full legal name
Burns & McDonnell Engineering Company, Inc.

Date of establishment:
April 1, 1898

Type of entity and business expertise:
S-Corp

Burns & McDonnell Engineering Company, Inc. is a corporation registered to practice engineering in the State of Oklahoma. Our firm operates under a single ownership structure, fully owned by employee shareholders. We have had no recent or proposed changes in ownership.

Specific to this request for qualifications, our team specializes in:

- Drinking water and wastewater treatment facility design
- Hydraulic modeling and master planning
- Water storage and transmission systems
- Permitting and regulatory compliance
- Bidding, procurement, and construction administration

Short history
Founded in 1898, Burns & McDonnell designs and builds the tangible and intangible - everything you see (and don't see) that helps our cities thrive. We've worked relentlessly to make our clients and our communities successful since 1898, because we know safe, essential infrastructure is the foundation of a flourishing society. As a 100% employee-owned firm, Burns & McDonnell employs more than 12,000 employee-owners in 75+ offices across the globe. We offer full life-cycle project delivery services across a range of industries including water/wastewater infrastructure.

Current ownership structure
Burns & McDonnell is a 100% employee-owned company.

b. Describe the firm's workload and current capacity to accomplish the work in the required time.

We maintain a robust staff of dedicated professionals in Oklahoma, with additional support from regional offices. Our local team is ready to begin work immediately upon contract execution and dedicate appropriate resources.

c. Describe any issue the characteristics of which would be uniquely relevant in evaluating the experience of Respondent's firm to handle the proposed project.

Burns & McDonnell has successfully delivered numerous water infrastructure projects of similar complexity. Our team has experience working with municipalities and tribal nations, navigating complex permitting requirements, and providing reliable service to growing communities. Burns & McDonnell brings experience directly relevant to the needs of the Town of Goldsby.

d. Describe Respondent's firm's current and ongoing presence in Oklahoma.

Burns & McDonnell is proud of our 124-year history in Oklahoma. We have 40 Oklahoma City based staff ranging from early career engineers to staff with nearly three decades of experience.

We are deeply committed to Oklahoma's communities and infrastructure. Our team has successfully delivered projects for numerous other municipal and tribal clients. Our ongoing services include water and wastewater infrastructure design, hydraulic modeling, program management, roadway and bridge engineering, environmental permitting, and construction administration.

We've delivered more than 1,600 projects in the State of Oklahoma ranging from waterworks and sanitary sewer systems, pump stations and water towers to first-of-its-kind municipal power and light plants. Our first project in the state was completed in 1901 when we delivered a report on potential water supply sources for the City of Checotah, prior to Oklahoma statehood. Today, we are leading the state's first design-build pilot projects for water (Claremore's $27 million WTP upgrades) and wastewater (Port of Inola's $73 million greenfield WWTP).

e. Provide current information on professional errors and omissions coverage carried by Respondent's firm, including amount of coverage.

A sample certificate of insurance and insurability letter are included in our response.

f. Provide a description of at least 3 projects of similar size and scope, performed within the past 5 years, where the firm was the lead consultant.

The following pages include representative project experience relevant to the project needs described in the RFQ.

Atoka Balancing Tank Replacement and Yard Pipe Modifications

Client: City of Oklahoma City, Oklahoma
Location: Oklahoma City, Oklahoma
Contact: Larry Hare, Raw Water Design Manager | 405-297-3681

PROJECT SUMMARY

Oklahoma City Water and Utilities Trust (OCWUT) owns and operates approximately 100 miles of 60" raw water pipeline which conveys water from Atoka Reservoir to Stanley Draper Lake where it is treated for distribution. Six existing pump stations pump water to five balancing tanks roughly equally spaced along the Atoka pipeline. The pump station sites are at Atoka Reservoir and near the towns of Coalgate, Stonewall, Ada, Konawa and Macomb. The existing tanks were constructed in 1961 to 1962 and are ground supported welded steel tanks and have experienced corrosion on the internal steel surfaces over the last 55 years of service. The tanks had to be replaced due to safety and operability.

Burns & McDonnell designed and is currently supporting the construction of five tank replacements, associated yard piping and site other associated civil site improvements. Extensive coordination is required between the Water Trust, their overall Program Manager and approximately seven other design engineering firms in order to coordinate and minimize waterline down time. Yard piping for new large diameter (60" steel) inlet and outlet piping is complex due to the need to coordinate existing improvements, these new pipelines and make allowances for future transmission pipelines. In order to minimize water delivery down time, Burns & McDonnell provided colored phasing drawings indicating the order of installation of pipeline cut-ins, valving, new improvements, temporary connections and abandonments. Connections include tees to prestressed concrete cylinder pipe and connections to steel pipe manifolds. Burns & McDonnell provided 66" stubs with dished ends so that the future transmission line can deliver water to the new tanks.

Tishomingo New Water Treatment Plant

Client: City of Tishomingo, Oklahoma
Location: Tishomingo, Oklahoma
Contact: Bryce Jones, City Manager | 580-371-2369

PROJECT SUMMARY

The City of Tishomingo, OK (City) struggled for many years with a plant that was past its useful life and undersized, which was in violation with Department of Environmental Quality regulations. Burns & McDonnell worked with the City and community stakeholders to develop a plan for a new plant at the existing site. The new plant improves water quality, system reliability, and employee conditions, providing additional capacity for community growth.

Our team worked with the City to evaluate their existing facilities, including onsite and offsite bench scale testing of multiple treatment alternatives, to develop a plan to rehabilitate existing facilities and build the right new infrastructure to keep producing water for the City of Tishomingo and neighboring communities. We completed design and construction phase services to rehabilitate the existing dual media gravity filters with sand and granular activated carbon (GAC) while also working with ODEQ to address the Notice of Violation (NOV) with a Corrective Action Plan (CAP).

Improvements to the WTP include:

- Rehab of the existing raw water intake, including new pumps, electrical gear, and a canopy
- Two new solids contact clarifiers
- New dual media gravity filters with GAC
- New backwash pumps and air scour blower
- New clearwell and high service pumps
- New chemical feed facilities and injection points for alum, polymer, caustic, hypochlorite, and orthophosphate.
- New flow metering throughout the WTP

R9 Pipeline

Client: City of Hays, Kansas
Location: Hays, Kansas
Contact: John Braun, R9 Project Manager | 785-628-7380

PROJECT SUMMARY

During a major drought in 1991, water consumption in Hays began to outpace what the community's well fields had to offer. And as water levels dropped, water quality suffered issues compounded by aging and eroding infrastructure. City officials looked to the future and have been planning ever since. Using a remote resource requires coordinated evaluation, design and delivery. The effects of ongoing drought don't let up. While Hays residents and businesses following conservation plans have managed to hold their community's water usage steady during the past 30 years, even as population has increased by 40%, leaders know that the delicate balance can't last forever. With their primary water supply already coming into town from 60 miles south, leaders knew they'd need to look even farther away for a solution. That's why they co-own water rights at the R9 Ranch, a 6,400-acre agricultural irrigation property more than 65 miles away.

Burns & McDonnell evaluated the site for use as a viable and sustainable water supply, using water available from underground and aboveground resources. The water is forecast to meet the needs of Hays and nearby Russell for 50 to 100 years. Work calls for approximately 68 miles of 24- inch pipeline, the longest municipal water line in Kansas, plus three booster pump stations, a high-service pump station, 14 new wells, collection pipeline and storage tanks. Services include alignment concepts, hydraulic analysis, water rights consulting and groundwater modeling. Burns & McDonnell is leading the effort for this 68-mile, 24-inch water transmission main, which will connect the Hays R9 well field to the City's existing raw water collection system. The project spans four different counties and includes nearly 80 crossings, most of which will be trenchless crossings, consisting of rivers, railroads, highways, county roads, streams and creeks. Services include the evaluation of the 68-mile corridor and development of the recommended route for the pipeline, survey services including flying and ground survey services, hydraulic modeling, coordination with the City's easement acquisition firm, geotechnical services, environmental assessments, including desktop and field analysis, full design phase services, development of project cost opinions, permitting services, bid phase and construction phase services. Burns & McDonnell is also assisting the City in preparing applications for funding. The project is being delivered as a design-bid-build delivery method, and may be bid in multiple phases.

Clinton Water Treatment

Client: City of Clinton, Oklahoma
Location: Clinton, Oklahoma
Contact: Gene McCullough, Public Works Director | 580-323-1678

PROJECT SUMMARY

The City of Clinton uses chlorine gas for disinfection at their 4 MGD water treatment facility, storing the gas cylinders and feed systems within the main filter and administration building at the plant. A chlorine gas leak at the plant resulted in a full replacement of all electrical equipment within the filter chamber, caused major concern with operator safety, and resulted in a violation from the ODEQ.

In mid-2022, Burns & McDonnell developed multiple conceptual alternatives and cost estimates for a new chlorine gas storage and feed building for City selection. These alternatives considered optimal operator safety, existing facilities and utilities, proximity to disinfection feed points, chlorine gas scrubber placement, and future plant expansion plans. The City selected an alternative that Burns & McDonnell progressed the design to 30% and completed the Preliminary Engineering Report for ODEQ submission.

At this time, the Oklahoma Water Resource Board (OWRB) opened applications for fast-tracked, shovel-ready ARPA grant requests. Cost estimates and grant applications were prepared and submitted within 30 days of advertisement, with the requirement that awarded projects would have bid in hand within 90 days of award notification. The City was awarded the grant in February 2023, and Burns & McDonnell is currently progressing the design to Issued for Bid documents to meet the OWRBs 90-day deadline.

Burns & McDonnell was hired to add a powdered activated carbon system at its water treatment facility. A silo structure was selected by the City. Burns & McDonnell located a power source for the new equipment and designed power and controls from the new equipment to the existing plant infrastructure.

Shawnee Water Line Improvements

Client: City of Shawnee, Oklahoma
Location: Shawnee, Oklahoma
Contact: Seth Barkhimer, Director of Engineering | 405-878-1506

PROJECT SUMMARY

Burns & McDonnell provided comprehensive design, bidding, and construction phase services, as well as quality control support, for a series of water line improvement projects at multiple locations throughout Shawnee, Oklahoma. These efforts supported the City's goal of upgrading aging infrastructure and improving the reliability of its water distribution system.

The work included the preparation of design plans for the Lowe's Water Line Loop Replacement and Extension project, which involved the installation of approximately 1,200 linear feet of 14-inch High-Density Polyethylene (HDPE) water main. Additionally, Burns & McDonnell designed approximately 550 linear feet of HDPE water piping along Marie Drive, enhancing service in a residential area. A mill and overlay was completed along Marie Drive following installation to restore the roadway surface.

To meet the project's technical and constructability needs, the design incorporated a combination of open-cut trenching and horizontal directional drilling methods, providing the contractor with flexibility based on site conditions. The scope of services also included the preparation of easement documents, detailed construction drawings, technical specifications, support with permitting coordination, and assistance during the bidding process.

Burns & McDonnell provided construction phase services including submittal reviews, responses to contractor RFIs, site observations, and coordination with City staff to support smooth project execution.

As part of its quality assurance program, Burns & McDonnell conducted thorough quality control reviews throughout the design and construction process, verifying the accuracy and constructability of the documents and offering timely, constructive feedback to ensure successful project delivery.

Tulsa Ports On-Call Engineering Services

Client: Port of Catoosa
Location: Catoosa & Inola, Oklahoma
Contact: Daniel Grisham, Deputy Port Director | 918-266-2291

PROJECT SUMMARY

The Tulsa Port of Catoosa is one of the nations largest inland, international seaports providing intermodal transportation to ports around the world. Located in Rogers County, approx. 12 miles from downtown Tulsa, the Port serves as Head of Navigation for the 445 river-mile long McClellan-Kerr Arkansas River Navigation System. From Tulsa, barges are pushed by towboats through 18 locks and dams to reach the Mississippi River for delivery to various inland ports or to the Port of New Orleans for direct transfer to ocean-going ships.

Burns & McDonnell was selected for a three year on-call master services agreement to service the two industrial park locations: the original 2,500-acre inland river and industrial park complex as well as the recently acquired more than 2,200-acre industrial park in Inola, OK. The park provides year-round barge cargo handling and transportation services to industries in Oklahoma and surrounding sites. The Port Authority's principal objective is to attract industries that will further diversify and strengthen the regional economy, with priority given to those anticipating a need for waterway transportation.

On-Call Services include:

- Master Planning and desktop due diligence study for the Inola Site
- Wastewater Study and Wasteload Allocation Study for the Inola Site
- Review of Floodplain Mapping
- Unit Train Feasibility and South 500 Diligence
- Bank and Channel Stabilization
- Port-wide Sign & Stripe
- North Arkansas Road Replacement
- Keystone Avenue Road Replacement
- Fuel Station Due Diligence
- Comprehensive Site Diligence & Master Planning
- Towboat Dock Replacement
- Inspection of dolphin structures

Specialized Knowledge

The Town of Goldsby is the trusted water provider for 3,000 residents and local businesses. Reliable water is a necessity for the community to thrive and continue to grow. At Burns & McDonnell, we understand that being a trusted water provider requires planning for the future, building redundancy in your system while being good stewards with public funds. We are excited to partner with you as you plan to provide water security to your customers through the design and construction of your critical infrastructure projects.

Designing Practical, High-Quality Solutions for Goldsby's Water Future

Burns & McDonnell understands the critical nature of these projects and will work with Town leadership to develop constructable designs while working through our extensive quality control process. Separate project approaches are listed below for hydraulic modeling assistance, WTP storage tank, water distribution, distribution system storage tank and other potential areas of support. Burns & McDonnell anticipates using the below subconsultants as necessary to complete the project scopes.

a. Subconsultants

Terracon Consultants, Inc.

We plan to engage Terracon for geotechnical services. Terracon provides geotechnical services nationwide for a wide range of projects in the commercial, transportation and infrastructure, healthcare, industrial, logistics, federal, digital infrastructure, and power generation and transmission markets. As a geotechnical firm with over six decades of historical geotechnical data, a fleet of more than 200 drill rigs, 140 accredited laboratories, and thousands of employees, Terracon can quickly organize or capture site data.

Terracon understands regional site conditions and the impacts on your projects. In combination with resources nationwide, consulting with Terracon offers a vast knowledge base and connects you to responsive professionals near you and your project site. Our geotechnical specialists are always connected and constantly communicating, so our individual experience and recommendations complement each other to improve quality, sustainability, and most of all, your timeline.

Name
Terracon Consultants, Inc.

Contact Person
Norman Tan, PhD, PE

Address
4701 North Stiles Ave. Oklahoma City, Oklahoma 73170

Phone Number
405-445-7188

Services
Geotechnical

Topographic

We plan to partner with Topographic for surveying services. With a strong reputation across the region, Topographic brings decades of specialized experience in civil surveying for residential, commercial, and industrial developments. Their team is known for delivering accurate, high-quality survey data on time and within budget—qualities that are essential for the flexible, responsive nature of on-call work.

Topographic combines deep field experience with the latest in surveying technology, including high-definition 3D laser scanners, GPS equipment, and traditional tools, selecting the right approach for each specific task. Their versatility and precision allows them to efficiently support a wide range of project needs, from preliminary planning to construction and property development. Their proven track record and technical capabilities make them a valuable asset to the project team and a reliable contributor to the success of Goldsby's ongoing infrastructure improvements.

Name
Topographic, Co.

Contact Person
Paul Zuniga

Address
1900 NW Expressway, Ste 1500 Oklahoma City, OK 73118

Phone Number
405-843-4847

Services
Surveying

B. CRITICAL ISSUES UNDERSTANDING | C. INNOVATIONS AND COST SAVINGS

Critical project issues, innovations, and cost savings are included under each project-specific section below.

Tailored Engineering Approach for Goldsby's Water System Needs

We understand the importance of assisting the Town in evaluating and preparing for future water system improvements, including:

- Hydraulic modeling assistance to evaluate development opportunities and critical infrastructure upgrades
- Project 1: Design of a new storage facility with dedicated backwash pumps at the Goldsby Water Treatment Plant
- Project 2: Construction of a new 18-inch water transmission main to the West Tower
- Project 3: Planning and design of an additional 500,000-gallon storage facility for the western development area

PROJECT MANAGEMENT

Our team is prepared to support the Town of Goldsby with engineering services, including modeling, design, bidding, and construction. The key elements of our standard management protocol, project execution methodology, and change and cost control strategies are provided in the following sections.

Each project is unique in execution, but our team has developed a repeatable and highly successful set of project management and communication practices that allow our team to be fully focused on the project objectives. Your Project Manager, Cally Sparks, will use these practices to continually communicate with our team, Town staff, project stakeholders and, where appropriate, regulatory entities during all phases of the project to successfully deliver each task.

PROJECT 1
Backwash Storage Tank

The Goldsby Water Treatment Plant needs a new storage tank with backwash pumps to help keep up with daily use and peak demand, especially during the summer.

The Goldsby Water Treatment Plant (WTP) requires an additional storage reservoir with dedicated backwash pumps to provide a reliable supply of water for backwashing filters while not impacting available finished water supply for the distribution system during peak demand periods. Burns & McDonnell will design and construct a backwash water supply tank with pumping capabilities that will improve operational efficiency, prevent shortages, and enhance overall system resilience.

Approach and Methodology

1. Site Assessment & Feasibility Study
   - Assess existing storage capacity and operational constraints.
   - Identify optimal locations for the new storage tank and pump system, considering space availability, hydraulic requirements, and Owner input.
2. System Design & Engineering
   - Develop engineering plans that integrate the new backwash supply and pumps with the existing infrastructure.
   - Design backwash pumps with sufficient capacity to meet the daily backwashing demands while maintaining adequate reserves for normal and emergency use.
   - Conduct review for design compliance with applicable water treatment standards, local regulations, and environmental considerations.
3. Long-Term Sustainability
   - Assess future scalability options to accommodate potential increases in water treatment demands.

Expected Outcomes

- Improved efficiency of the backwash system for continuous operation during peak demand times.
- Enhanced storage availability for both routine and emergency water usage.
- Increased reliability of the WTP to reduce operational risks.
- A sustainable and adaptable solution that supports long-term plant functionality.

INNOVATIVE SOLUTIONS

- Evaluation of potential storage tank materials with maintenance requirements
- Constructability reviews with integration into existing plant infrastructure

COST SAVINGS

- Optimize location to reduce construction costs
- Plan for scalability to reduce future costs
- Reduce redesign with flexible, feedback-led design

PROJECT 2
Waterline Upgrades

Goldsby's next major priority is an 18-inch water transmission main to the West Tower to support growing demand and improve system performance.

An initial project kick-off meeting will be conducted with the Town and the design team to review and align on the project's goals, schedule, and budget.

With a reliable water source and surplus treatment capacity already established, the next essential step is to develop a robust distribution system to deliver high-quality water to all customers. While recent improvements to the Town's distribution and storage systems have made significant progress, extending an 18-inch water transmission main to the West Tower has been identified as the next critical initiative to enhance system performance.

One of the most common challenges in constructing water transmission mains is navigating right-of-way constraints and existing utilities. While preliminary studies suggest a viable alignment has already been identified, an alignment study may be conducted if necessary. This effort will include reviewing available drawings and completing a topographic survey to confirm the location of the right-of-way, identify existing utilities, assess natural features, and highlight any obstacles that should be avoided or mitigated.

Using this data, a preliminary detailed alignment will be developed to support the creation of 30% design plans. These plans will address key elements such as the Interstate 35 crossing, creek crossings, and other critical features, including areas requiring specific permits prior to construction. Anticipated construction methods will be discussed during the 30% design review to help ensure constructability and cost-effectiveness.

During the final phase of engineering and design, we will provide the Town with opportunities to review and comment on the plans and specifications. We typically recommend design submittals at the 60% and 90% completion stages. The 60% submittal will include advanced design details, draft specifications, and, if applicable, a list of major equipment with preferred vendors for Town review. The 90% submittal, though nearly final, serves as a critical review checkpoint, allowing for final input before issuing the 100% complete Construction Documents.

We will also prepare an Engineer's Opinion of Probable Construction Cost in conjunction with constructability reviews. These reviews are informed by insights from our construction team.

As one of the world's largest general contractors, Burns & McDonnell regularly incorporates feedback from hard-bid contractors during design development which offers practical construction perspectives that many design professionals may overlook.

Although the proposed right-of-way appears narrow and may require some localized clearing, the initial review suggests minimal utility conflicts, opening opportunities to explore alternative construction methods that could accelerate installation and reduce overall project time and costs.

Bid phase services will include, but are not limited to, the following:

- Participation in pre-bid meetings
- Assistance with advertisements and bid opening procedures
- Responses to bidder inquiries
- Review of bid submissions and/or preparation of a letter of recommendation for award

INNOVATIVE SOLUTIONS

- → Preliminary Alignment Identified: Reduces need for extensive alignment studies.
- → Integrated Survey Approach: Combines utility and topographic data early for efficient design.
- → Contractor-Informed Design: Involves hard-bid contractors during design for practical, buildable solutions.
- → Early Permitting Strategy: Identifies permitting needs upfront to prevent delays.

COST SAVINGS

- → Minimal Utility Conflicts: Lowers relocation and coordination costs.
- → Optimized Narrow ROW Use: Reduces clearing and acquisition costs.
- → Faster Construction Methods: Fewer conflicts enable techniques that shorten schedule and reduce labor.
- → Fewer Design Revisions: Staged reviews with Town input avoid costly rework.
- → Competitive Bidding Support: Helps attract better bids, improving pricing.

PROJECT 3
500,000-gallon Storage Facility

Goldsby plans to add a 500,000-gallon storage facility in the southwest area to improve system capacity and support future regional water planning.

The Town of Goldsby plans to construct a new 500,000-gallon water storage facility in the southern portion of the west development area. This strategic addition will enhance storage capacity and support regional water contingency planning for future growth.

Our team has a proven track record of delivering projects on time and within budget. We recognize that clear communication and project flexibility are key drivers of success.

Communication & Collaboration
We prioritize proactive communication through regular updates, bi-weekly project meetings, and prompt resolution of challenges. Our approach brings transparency and alignment with the Town's expectations at every phase.

Flexible, Client-Focused Design
We value the Town's input and will tailor the design to your preferences and operational needs. Our team acts as an extension of your staff, collaborating closely to deliver a cost-effective, efficient solution.

Project success begins with a deep understanding of your operational goals. At the project kick-off, we will work with Town staff and stakeholders to consolidate the project vision and evaluate critical factors. These include tank location, type, hydraulic grade line, and interconnection piping. This early-phase coordination establishes a strong foundation for effective public outreach, permitting, and final design.

We are committed to producing high-quality, biddable construction documents. Detailed drawings and clear specifications minimize assumptions by contractors, which in turn reduces contingencies, change orders, and overall construction costs.

We also emphasize constructability. A design that looks good on paper must also be practical to build. Our in-house construction team, along with input from local contractors and tank manufacturers (if desired), will perform thorough constructability reviews to ensure the project can be built efficiently and without surprises.

Scope of Services
Our team will deliver pre-design, preliminary design, final design, bid-phase support, and construction-phase services for the following components:

- Design of a 500,000-gallon water storage tank
- Evaluation of conceptual tank options (type, roof style, site access)
- Design of tank components (interior piping, valves, hatches, mixing systems)
- Extension of fiber for telemetry, remote monitoring, and control
- Coordination with the Town for new electrical service to the site
- Public outreach support throughout design and construction
- Planning and coordination for filling, testing, flushing, draining, and system startup

INNOVATIVE SOLUTIONS

- → Early collaboration to optimize tank location and design.
- → In-house constructability reviews for practical, buildable plans.
- → Integration of telemetry for remote monitoring and operations.
- → Public outreach embedded in the design process.

COST SAVINGS

- → Detailed bid documents reduce contractor contingencies.
- → Efficient, constructable designs lower labor and construction time.
- → Early utility coordination avoids costly delays and change orders.
- → Minimizing redesign through flexible, feedback-driven design.

TRUSTED, LOCAL LEADERSHIP

As project manager, Cally Sparks will be responsible for the budget, schedule, quality assurance/quality control (QA/QC) and deliverables for each task order under this contract. She will be the main liaison between the project team and the Town of Goldsby. She is responsible for planning, organizing and directing the completion of task orders while seeing that these projects are on time, on budget and within scope.

Trusted, Repeated Process

DESIGN QUALITY MANAGEMENT PLAN (DQMP)

Pre-Contract Stage

Benefit

This stage allows the Town of Goldsby and our team to understand contract elements, thereby reducing potential contract changes and associated schedule and cost impacts.

Task Order Issued

Cally Sparks receives notification of new task order from the Town

Team Selection

Cally reviews scope of work and selects team based on skill set and experience with project type. She also defines subconsultant needs and small business participation.

Team Kick Off Meeting

The assigned project team and subconsultants to review scope of work, discuss schedule, identify goals, clarify roles, define expectations and develop list of needs and items to clarify.

Criteria Review Conference

- Scope
- Criteria
- Policies
- Standards Expectations
- Existing Documents
- Management
- Schedule
- Other

Planning & Programming

Benefit

Our collaborative process allows the exchange of ideas to reach consensus on early design concepts. The final report services as the basis for the concept development.

Design Charrette

- Space planning
- Floor plan development
- Architectural concepts
- Site investigations and planning
- Establish energy use intensity (EUI) targets
- LEED/energy concepts
- Parametric estimates
- Acquisition method
- Bid options
- Final report

Concept Development Stage

Benefit

Efforts in this stage confirm that each element of the design is represented by sufficient technical concepts, criteria and details to support previous design decisions and staffing to complete the project.

35% DESIGN

Weekly design team review meetings

A review is conducted by the IQRT, project team and technical department managers to evaluate and determine the appropriateness and compatibility of the concept design to meet contract requirements.

REVIEW & COMMENT STAGE

Value Engineering

Evaluates design alternatives and construction methods to lower construction costs and projected total O&M cost

Review

by the Town

Comment Consolidation

Allows Burns & McDonnell to review comments, organize and schedule discussions for upcoming review meetings

Design Review Meeting

QUALITY

Our six-step quality control process is integrated into the DQMP to provide independent technical reviews by our independent quality review team (IQRT) at scheduled milestones.

Q1

SCHEMATIC REVIEW

A schematic review by our project team and technical department managers will confirm project requirements and staffing are sufficiently defined to support and develop the 35% concept design and that adequate resources have been assignment. Our Quality Control Manager assigns the IQRT and a parametric cost estimate is developed.

Q2

CONCEPT REVIEW

Our Quality Manager will lead the IQRT in evaluating and determining the appropriateness and compatibility of the concept design to meet contract requirements. This also allows for early integration of knowledge gained by senior technical staff on past projects and confirms that each element of the design is represented by sufficient technical concepts, criteria and details to support previous design decisions.

Final Design

65% DESIGN

Weekly design team review meetings

Project staffing needs are reviewed by the PM weekly; adjustments are made as needed to maintain schedules

Draft cost estimates are developed and BIM quantities are reconciled with the estimate. Our cost estimator develops trend analyses for regional cost and pricing indices.

Independent technical review of project documents before making design submittal

Close comments with all parties within two weeks of review meeting; provide final resolution of comments and issues early to prevent potential conflicts

REVIEW & COMMENT STAGE

Review

by the Town

Comment Consolidation

Allows Burns & McDonnell to review comments, organize and schedule discussions for upcoming review meetings

Design Review Meeting

95% DESIGN

Weekly design team review meetings

Design is compared to project checklist

Project staffing needs are reviewed by the PM weekly; adjustments are made as needed to maintain schedules

Cost estimates are refined

Independent technical review of project documents before making design submittal

Close comments with all parties within two weeks of review meeting; provide final resolution of comments and issues early to prevent potential conflicts

REVIEW & COMMENT STAGE

Review

by the Town

Comment Consolidation

Allows Burns & McDonnell to review comments, organize and schedule discussions for upcoming review meetings

Design Review Meeting

100% DESIGN

Weekly design team review meetings

Close comments with all parties within two weeks of review meeting; provide final resolution of comments and issues early to prevent potential conflicts

Q3

COORDINATION & PROGRESS MEETINGS

Our continuous quality control process is implemented through 65% and 95% design. This includes review of design notes, drawings and specifications with the PM, resource managers and design leads at various milestones. It also includes technical and design integration reviews conducted by lead designers, weekly design team coordination meetings and weekly calls with the Town Goldsby.

Q4/5

Q4: PRE-FINAL PEER REVIEW

This review includes design analysis and review of drawings and specifications by the Quality Manager and our independent review team for coordination, completeness and correctness prior to the 95% submittal.

Q5: ADMINISTRATIVE REVIEW

We establish and confirm that reports, forms, construction submittal requirements, phasing requirements, bid schedule and special clauses and conditions have been incorporated before producing 95% documents.

Q6

FINAL REVIEW

Final review by our independent review team will confirm final drawings and specifications are complete, coordinated and free of omissions, errors or ambiguities. We will verify that all comments have been incorporated and closed. This step includes final technical review of the cost estimate and bid options. It confirms the design is constructible and coordinated for required construction provisions and that the most current version of project documents are sent to the Town.

Schedule

Keeping a project on budget and schedule are always key objectives of any project. For each project, one of the first critical activities will be to generate a full and detailed project schedule. While we will create the schedule, your staff will partner and confirm all critical milestones to garner full team buy-in. As the team confirms and defines additional critical milestones for each project, Burns & McDonnell will implement a thorough project controls approach to assure these milestones are met or exceeded.

Change Management

Early identification of changes in scope, schedule, and project costs drives a project to success. We will be directly involved with every aspect of your projects, tracking the status of project scope and schedule. Only by assigning a value to each change can you make a fully informed decision as to which changes bring value and should be kept and which changes should be refused.

Keeping You Informed

Burns & McDonnell provides the reporting you need to stay fully informed of scope, schedule, budget, changes and all the key aspects of project execution that matter to you. Regular meetings, email updates, and written reporting all provide a continual line of communication between you and your project team so that the Town is fully informed with the status of your projects. Most importantly, we will conduct monthly (or more frequent as the project requires) meetings between key team members and the Burns & McDonnell project manager and task leaders for all active projects to review project status, including schedule, budget, and outstanding action items to ensure you remain informed.

Scope Development

A major component to the Burns & McDonnell approach includes collaborative scope development. Defining the scope early on with the Town staff and key project stakeholders allows us to quickly make adjustments to our overall approach to meet specific needs. This allows projects to run more smoothly and be more likely to stay on schedule and budget. To successfully accomplish this, our efforts typically involve a site visit and/or formal scoping meeting including all key team members and stakeholders from both the Town and Burns & McDonnell. Together the teams consider the below items during the site visit:

- Facility layouts
- Process considerations
- Pipeline alignments
- Potential conflicts
- Operator concerns
- Environmental sensitive areas
- Constructability concerns, including potential sequencing, lay down, and access

Often we find that together we can identify project innovations and associated cost savings during this scoping effort.

Project Start-Up

Upon receiving a notice to proceed, we begin each project with a kickoff meeting with the Town's key team members.

Kickoff meetings are an excellent way to review the scope, schedule, and goals and adjust the project workflow as necessary to accommodate any additional project-specific requirements.

Another major component of project start-up is the collection and review of background information. We take advantage of existing CAD drawings, pilot reports, or other documents to streamline our efforts on projects. This approach gets us up to speed quickly on existing conditions and past efforts to minimize duplicative work – reducing costs and saving time.

Evaluation & Conceptual Design Phase

The purpose of this phase is to identify acceptable approaches to address your project challenges. We recognize that some projects are relatively well pre-defined while others are more complex and require analysis of various alternatives. The Evaluation and Conceptual Design Phase can include, but is not necessarily limited to:

- Review of existing data
- Modeling and preliminary project design
- Early construction cost estimates
- Technical memorandum summarizing findings

Preliminary Design Phase

The selected alternatives produced during the Evaluation and Conceptual Design Phase will then move into a Preliminary Design Phase. Typically this phase will result in a Preliminary Report along with 35% Construction Documents. This phase will include, but is not limited to, the following items:

- Survey, environmental, and geotechnical investigations
- Facility layouts
- Final alternative selection
- Process design criteria
- Design calculations
- 35% design drawings
- Engineer's Opinion of Probably Construction Cost (EOPCC) and constructability reviews
- Preliminary Engineering Report and workshops

Final Design Phase

We give the Town a chance to review and comment on plans at key stages, typically at 65% and 95% design.

- The 65% submittal includes advanced design, draft specs, and major equipment lists with preferred vendors.
- The 95% submittal is nearly complete and allows for final input before issuing construction documents.

We also update the cost estimate and perform constructability reviews. As one of the world's largest general contractors, Burns & McDonnell brings a builder's perspective often missing in traditional design.

Bidding Phase

Our bid phase services include some, if not all, of the following activities.

- Assist with bid advertisements and opening process
- Respond to Bidders' questions or requests for information
- Issue revision to construction documents and provide design clarifications as necessary
- Review bids and/or provide a letter of recommendation for award

Burns & McDonnell has found it to be common practice that owners have multiple infrastructure improvement project underway and thus, where and when it makes sense, we are ready to assist with concurrent project bidding to help streamline resources and costs.

Construction Phase

We routinely support projects throughout the construction and implementation phase. We can provide construction management services if needed. Similar to how we initiate planning and design phase services, we can cater our services to your needs during the construction phase such that each project can come to life with accuracy, within budget, and on schedule.

We prioritize cost control, knowing construction is the biggest project expense. Accurate estimates and clear, buildable drawings developed during design help maximize your budget. During construction, we regularly reference these to ensure project alignment, review change orders, and approve contractor payments. Final record drawings are delivered to the Town at the end of the project.

Modeling

Our modeling team will meet with the Town's key internal stakeholders to develop an in-depth understanding of existing water system operations and solicit input on anticipated challenges facing the system as it continues to grow. A guided discussion covering the development and application of the 2024 WaterCAD model will generate insight into how the model can be leveraged to support the Town's level of service goals. Following a careful internal review of the model, our team will coordinate with the Town to clarify any remaining questions on operations and model construction. The in-depth review of the model may shine light on the current challenges supplying the West Tower: this information will be brought to the design team to inform the routing analysis.

The latest data on expected growth within the Town's water service area will be leveraged to update the model if needed. Our team will review and analyze proposed storage facility locations to confirm that the proposed facility will meet ratepayer expectations for reliable water pressure across the distribution system, which may include re-siting the facility and/or updating pressure zone boundaries.

The size of the proposed 500,000-gallon storage facility will be assessed, as adding excess storage can unintentionally introduce water quality concerns. Storage facility operations will also be examined, as storage strategy has a direct impact on system pressures and water quality.

TRAIN THE TRAINER

Our modeling team can train Town staff to utilize the hydraulic model to evaluate impacts to the water distribution system for potential developments. Immediate feedback is crucial to determine if potential developments can be supported with existing infrastructure or if additional improvements are needed. These in-house capabilities will provide the Town with additional flexibility to respond to development inquiries and a deeper understanding of the water system.

Asset Management & Cybersecurity

The modeling team can also work with the Data Analytics and Cybersecurity team to utilize a unified approach to asset management, cybersecurity, and operational planning. Our team can tailor the needs of a growing water utility to make more informed decisions in planning infrastructure maintenance and system expansion. This starts with understanding the Town of Goldsby's current and future needs. We have formulated a winning, integrated offering that is outlined in the following phased approach.

Our Approach

Our experience working with other asset-intensive water utilities has shaped our approach to helping them modernize their asset management programs and improve their overall operations. This approach focuses on four phases:

1. Developing an OT (Operational Technology) cybersecurity strategy
2. Building the baseline capability for doing work order and preventive maintenance management
3. Integrating work and asset information with financial data to support long-term asset investment planning
4. Combining manufacturers' guidelines, institutional knowledge, and real-time operational data to improve asset availability and reliability

Phase 1: OT Cybersecurity

While the Town of Goldsby has undertaken a cybersecurity inventory already, 1898 & Co. can help the Town of Goldsby identify potential threats and vulnerabilities within the water system, including RTUs, PLCs, HMIs, and SCADA systems, and build an understanding of their potential impact. In addition, we can help to create a secure, segmented network to prevent unauthorized access and lateral movement of attackers within the OT environment. We also have the experience to work with the Town of Goldsby to develop a plan to respond to and recover from cybersecurity incidents, including the ability to isolate affected systems and contain the damage.

Phase 2: Work Order and Preventive Maintenance

1898 & Co. can work with the Town of Goldsby to build baseline capabilities required to support a formal asset management program. This includes helping procure and implement an Asset Management System (AMS) for tracking work orders and preventive maintenance activities, and the necessary training and change management to help adopt a new technology platform for Town of Goldsby staff and contractors. Tracking work against assets is a foundational step in building a deeper understanding of the assets in use, the long-term needs for funding their repair and replacement, and adopting a proactive approach to asset management.

Phase 3: Asset Investment Planning (AIP)

Once work information about the assets is regularly and accurately captured, the value of AIP can be more fully realized to support the strategic allocation of resources to maintain, upgrade, and expand the Town of Goldsby's water system infrastructure. This data-driven approach uses information from the AMS and the financial system that enables risk analysis, life cycle costing, maintenance strategies, and capital planning. A robust AIP process for the water system helps build confidence in the system's long-term sustainability through the targeted

investment of capital dollars, minimization of system disruptions, proactive management of operational costs, and continued maintenance of required levels-of-service. 1898 & Co. has both the financial and technology-based understanding of what is needed to implement AIP at the Town of Goldsby.

Phase 4: Asset Performance Management (APM)

Each phase builds on the information collected and integrated during the previous phases, and 1898 & Co. helps its utility customers through these phases to create additional value for the utility along the entire journey. The focus on APM represents the transition to a predictive approach for asset management. It requires a strong understanding of asset history and optimal operations, leveraging manufacturers' recommendations, institutional knowledge by water system operators, and real-time telemetry on asset performance. By bringing this information together under the umbrella of a well-planned and well-funded asset management program, utilities can better meet the functional requirements of the business and optimize their maintenance strategies. Data and analytics are the core of this phase, and the accuracy of collection and integration efforts throughout this journey is key to creating an APM-centric approach.

This progression—from foundational cybersecurity through predictive performance management—would allow the Town to evolve its utility operations in a structured, value-adding manner. Each phase builds on the previous one, enabling a clear path toward a digitally integrated, secure, and future-ready water system. Burns & McDonnell will partner closely with Town staff throughout the process for successful implementation, organizational alignment, and lasting impact.

PHASE 1
OT Cybersecurity

Focus

Identify vulnerabilities across SCADA, PLCs, and other control systems; build a segmented network architecture

Outcome

Improved security and incident response preparedness

PHASE 2
Work Order & Preventive Maintenance

Focus

Implement an Asset Management System (AMS) for structured tracking of maintenance and repair activities

Outcome

Increased asset visibility and proactive maintenance

PHASE 3
Asset Investment Planning (AIP)

Focus

Integrate AMS with financial systems to enable lifecycle costing and capital prioritizationw

Outcome

Data-driven investment decisions and operational efficiency

PHASE 4
Asset Performance Management (APM)

Focus

Leverage real-time telemetry, manufacturer guidance, and historical data for predictive insights

Outcome

Optimized reliability, service continuity, and cost control

Personnel/ Professional Qualifications

a. Organizational chart

Project Sponsor
Sarah Isbell, PE

Project Manager
Cally Sparks, PE

Client Advocate
Drue Smallwood, PE

QA/QC
Andrew Slotterback, PE

PROJECT 1
Backwash Storage Tank

WTP Design Mgr.
Trevin Heisey, PE

Electrical
Daniel Stringer, PE

PROJECT 2
Waterline Upgrades

Waterline Design Mgr.
Michael Way, PE

PROJECT 3
500,000-gallon Storage Facility

Storage Tank Design Mgr.
Kyle LeBrasse, PE

MODELING

Technical Advisor
Sasa Tomic, PhD, PE

Modeling Lead
Doug Ashworth, PE

TECHNOLOGY/CYBERSECURITY

Technology Mgr.
Seth Johnstone

b. Staffing breakdown

Given the critical nature of this project and the importance of completing it on schedule, we will assign the appropriate level of staffing to meet the Town's timeline and project demands. Burns & McDonnell has more than 40 professionals based in our Oklahoma City office. In addition, we have more than 12,000 professionals nationally, allowing us to draw on specialized knowledge and additional resources as required for timely and successful project delivery.

c. Resumes

Resumes are included on the following pages.

Sarah Isbell

PE

Project Sponsor

PROFESSIONAL OVERVIEW

Sarah has dedicated the past 20 years to serving water and wastewater utilities across the country. Now, she leads our water practice across Oklahoma, Arkansas, Texas, and Louisiana. Drawing from her experience in a program management leadership role within a public agency, Sarah brings valuable experience and unique insights gained while delivering a $1 billion capital improvement program.

Contact// sisbell@burnsmcd.com | 214-468-7950

Education // MS, Water Resources Engineering | BS, BioResource and Agricultural Engineering

Experience // 20 years of experience

Registrations // Professional Engineer (CA)

Drue Smallwood

PE

Client Advocate

PROFESSIONAL OVERVIEW

Based in Oklahoma, Drue brings more than 24 years of experience in capital project delivery, all in Oklahoma. He will serve as your advocate through the life of each project. He enjoys working with clients to identify solutions and develop projects from an idea to completion. Drue has spent his career in technical leadership and account management roles. He works with municipalities across Oklahoms to find areas where Burns & McDonnell can help them accomplish their goals.

Contact// dsmallwood@burnsmcd.com | 918-720-8201

Education // BS, Electrical Engineering

Experience // 24 years of experience

Registrations // Professional Engineer (OK)

Andrew Slotterback

PE

QA/QC

PROFESSIONAL OVERVIEW

Andrew serves as a project manager focused on providing water treatment and supply solutions to municipal, industrial, and other clients throughout the Oklahoma region. He specializes in the management, process design, procurement, and construction of water and wastewater systems for municipalities, light industry, and manufacturing facilities. Andrew's experience in project execution provides him with a comprehensive understanding of planning, estimating, scheduling, engineering, procurement, and construction, enabling him to deliver successful water and wastewater treatment projects.

Contact// aslotterback@burnsmcd.com | 405-673-2700

Education // BS, Civil Engineering

Experience // 22 years of experience

Registrations // Professional Engineer (OK, TX, KS, FL)

Contact

- csparks@burnsmcd.com
- 405-990-2991

Education

- BS, Chemical Engineering

Experience

- 13 years of experience

Specialty Areas

- Piping design/layout
- Hydraulic analysis
- Pipe stress analysis
- Project development & coordination

Registrations

- Professional Engineer (OK)

Cally Sparks, PE

Project Manager

Cally is a senior project engineer with 13 years of engineering design and management experience working on a variety of water and wastewater treatment projects. She has served in roles that include lead mechanical engineer, engineering design lead, project engineer, and project manager. Cally's experience includes cross-discipline coordination and team management, project development and detailed design, coordination and design for front-end planning projects, and management of technical procurement contracts. Cally specializes in coordination across the whole project team, including owners, vendors, and subcontractors, delivering cohesive projects with predictable results.

PROJECT EXPERIENCE

Altus On-Call Engineering Services

City of Altus, Oklahoma

Project Manager // Managed improvements to the City of Altus water and wastewater facilities, supporting service to 19,000 residents and Altus Air Force Base. Led projects including wastewater sludge pond decant pump rehabilitation, WTP filter gallery piping replacement, a sludge handling study, and an electrical system improvements study. Worked with City staff to address reliability challenges and improve operational efficiency in a remote setting. Oversaw multidisciplinary teams, maintained project schedules and budgets, and ensured regulatory compliance.

Tulsa Ports On-Call Engineering Services

Port of Catoosa

Project Engineer // Burns & McDonnell provided engineering services on a three-year master services agreement to the 2,000 acre site in Catoosa, Oklahoma. Task orders included bank stabilization, port-wide signage, North Arkansas Road improvements, fuel station due diligence, comprehensive site diligence and master planning, and towboat dock replacement.

Atoka Pump Station Arc Flash Study

City of Oklahoma City

Project Engineer // Burns & McDonnell's scope of work included assistance in bringing the six existing pump station facilities along the Atoka Pipeline into compliance with the applicable standards (NEC) and for worker safety in operating facilities (OSHA 29 CFR 1910, NFPA 70E) by developing an electrical model of each facility and performing an electrical power system analysis for each facility, then providing a complete report to the City of Oklahoma City of the results.

Contact

- theisey@burnsmcd.com
- 816-787-0777

Education

- MS, Environmental & Water Resources Engineering
- BS, Chemical Engineering

Experience

- 8 years of experience

Specialty Areas

- Process and water treatment
- Ground storage tank design
- Elevated storage tank design

Registrations

- Professional Engineer (OK, LA, MO, TX, WA)

Trevin Heisey, PE

WTP Design Manager

Trevin has eight years of experience working as a consultant, with a background in chemical engineering and material science research. His experience includes engineering design and construction services, including: chemical feed system design and improvements, disinfection contact basin improvements, conceptual studies for water treatment and water quality improvements, ground and elevated water storage tank design, booster pump station design, water master planning, and asset management planning.

PROJECT EXPERIENCE

Clinton Water Treatment

City of Clinton, OK

Design Engineer // Trevin was the lead process engineer for a new building for chlorine storage and feed equipment. He was responsible for the sizing of the equipment, location, chemical feed routing, and integration to the existing site equipment.

Monroe Water Treatment Plant Expansion and Renovation

City of Monroe, LA

Process Engineer // The City of Monroe WTP currently consists of two conventional treatment trains that provide a total rated capacity of 12 MGD. Growth in the region has increased water demands in the past decade, resulting in daily demands exceeding the rated capacity of the WTP. Water quality challenges include multiple water sources, high manganese, taste and odor, and disinfection byproduct formation.

Water Treatment Plant Evaluation

City of Fort Scott, KS

Process Engineer // Trevin was responsible for performing a series of evaluations to improve organic removal treatment processes, including jar testing of coagulant chemicals and filter gradation analysis.

Domestic Water Tank Replacement

Confidential Defense Contractor

Process Engineer // Trevin performed process calculations for water demand and use for two new domestic water tanks and booster pump station. Tasks included creation of construction drawings, P&IDs, and specifications. During design Trevin screened design alternatives with the client to determine the most cost effective solution.

Contact

- destringer@burnsmcd.com
- 405-437-1667

Education

- BS, Electrical Engineering

Experience

- 11 years of experience

Specialty Areas

- Power systems
- Electrical systems design
- Power source distribution design
- Instrumentation and communication sytems

Registrations

- Professional Engineer (OK, TX, UT)

Daniel Stringer, PE

WTP Design - Electrical

Daniel is a power systems engineer specializing in medium and low voltage designs for water, wastewater, and midstream oil & gas facilities. His expertise encompasses complete electrical system design, including major components (transformers, motors, switchgear, etc.) and supporting systems (lighting, grounding, hazardous area classification). He utilizes ETAP and SKM for modeling, performs cost estimating, and has experience with industrial and municipal projects, including pump stations and oil & gas terminals. His skills also extend to instrumentation and communication systems within these sectors.

PROJECT EXPERIENCE

Clinton Water Treatment

Clinton, OK

Lead Electrical Engineer // Daniel was the lead electrical engineer for the City's project to add a powdered activated carbon system at its water treatment facility. A silo structure was selected by the City and Daniel was tasked with locating a power source for the new equipment, designing power and controls from the new equipment to the existing plant infrastructure.

Monroe Water Treatment Plant Expansion and Renovation

City of Monroe, LA

Electrical Engineer // The City of Monroe WTP currently consists of two conventional treatment trains that provide a total rated capacity of 12 MGD. Growth in the region has increased water demands in the past decade, resulting in daily demands exceeding the rated capacity of the WTP. Water quality challenges include multiple water sources, high manganese, taste and odor, and disinfection byproduct formation.

Altus On-Call Engineering Services

Altus, Oklahoma

Electrical Engineer // Daniel assisted the City with various electrical needs at the WTP. One task included replacement of existing lift station for the settling ponds. Another task involved motor replacement for three aerator basins in order to utilize the soft-starting means that already existed (incorrect motors were installed that were incapable of soft-start).

Tulsa Port of Catoosa Wastewater Treatment Plant

Inola, Oklahoma

Lead Electrical // The project scope included providing preliminary drawings and an engineering report detailing the electrical scope and costs of the anticipated wastewater treatment plant. Daniel developed an electrical work plan, planned the design and construction schedule based on equipment lead times, created a drawing and specification list, and projected the electrical hours necessary to engineer the new wastewater treatment plant.

Contact

- maway@burnsmcd.com
- 405-437-1853

Education

- BS, Civil Engineering

Experience

- 25 years of experience

Specialty Areas

- Water distribution systems
- Wastewater collection systems
- Site utility design

Registrations

- Professional Engineer (OK, TX)

Michael Way, PE

Waterline Design Manager

Throughout his career, Michael has been responsible for millions of dollars of water infrastructure development projects throughout Oklahoma, including projects involving various types of pipe installations. He has provided innovative solutions to complex stormwater challenges for communities across the state, where he has designed site utilities, site grading, stormwater drainage and detention, stormwater system layout, and site-specific details. Michael also brings experience in navigating environmental and other related permitting processes on city, county, and state levels in Oklahoma. Additionally, he has performed various system studies to augment existing infrastructure and project components.

PROJECT EXPERIENCE

Lowe's Water Line Loop Replacement and Extention

City of Shawnee, Oklahoma

Project Manager // Michael served as the project manager for the development of a waterline replacement and extension for approximately 1,200 linear feet of 14-inch HDPE. Plans were developed for open-cut and horizontal directional drilling to provide the city and contractors to find the best solution. The project included development of easement documents, drawings, specifications, and permitting.

Marie Drive Waterline Replacement

City of Shawnee, Oklahoma

Project Manager // Burns & McDonnell provided design services for a waterline replacement project. The project included approximately 550 linear feet of HDPE piping along Marie Drive and a mill and overlay for Marie Drive.

R9 Pipeline

City of Hays, Kansas

Project Engineer // Supported planning and design efforts for a 68-mile, 24-inch water transmission main to deliver a sustainable water supply from the R9 Ranch to the Cities of Hays and Russell, Kansas. The project included evaluation of route alternatives, hydraulic modeling, environmental assessments, permitting, and full design and construction phase services. It features 14 new wells, multiple pump stations, storage facilities, and nearly 80 trenchless crossings across four counties. Also supported the City in preparing funding applications and coordinated with the easement acquisition team to help advance the longest municipal waterline in Kansas.

Atoka Balancing Tank Replacement and Yard Pipe Modifications

City of Oklahoma City

Lead Designer // Michael served as the lead designer for the scope of work which included assistance in bringing the six existing pump station facilities along the Atoka Pipeline into compliance with the applicable standards and for worker safety in operating facilities by developing an electrical model of each facility and performing an electrical power system analysis for each facility, then providing a complete report to the City of the results.

Contact

- kglebrasse@burnsmcd.com
- 720-592-3417

Education

- BS, Civil Engineering

Experience

- 11 years of experience

Specialty Areas

- Raw & potable water
- Small to large diameter pipelines
- Raw water pump stations
- Water storage tanks
- Water conveyance

Registrations

- Professional Engineer (OK, TX, CO)

Kyle LeBrasse, PE

Storage Facility Design Manager

Kyle is a civil engineer with experience managing, designing, developing and implementing large scale infrastructure projects related to raw and potable water. His role includes analysis and development of detailed construction plans for small and large diameter waterlines, raw water pump stations and miscellaneous water conveyance projects. He has also served as a project engineer on transient/water hammer modeling, pipeline condition assessments, pipeline rehabilitation projects, as well as a transmission waterline route/feasibility analysis.

PROJECT EXPERIENCE

Atoka Balancing Tank Replacement and Yard Pipe Modifications

City of Oklahoma City

Project Manager // Kyle served as the project manager. We completed design, permitting and construction support services for five new 5 MGD prestressed raw water storage tanks, large diameter yard piping and other civil site improvements. Kyle planned and directed the development of the project. He coordinated with the client to execute their needs and keep the project on task and on budget.

Middle Water Storage Tank Stabilization

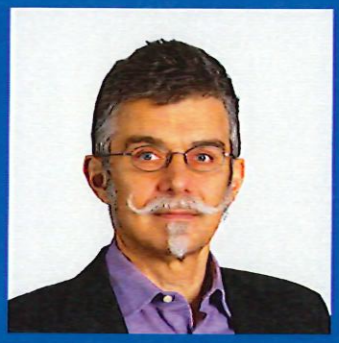
Clifton Water District // Clifton, Colorado

Project Manager // Kyle was the project manager for a 3.7 million gallon steel tank in Clifton, CO. The tank and yard piping settled, causing leaks and exacerbating the settling problem. Much of the yard piping was stabilized or replaced. Ball and socket fittings were installed to add flexibility to the piping system and to allow for the future tank stabilization work. The ring foundation was stabilized and lifted back into place with 50x micropiles. After the tank was stabilized, the interior of the tank was blasted and recoated. The final phase of the work required the replacement of overflow/drain piping. The leaking yard piping was replaced with fully restrained PVC and new valves. The embankment slope was stabilized by removing and recompacting the existing on-site soils and by adding gabion baskets.

R9 Wellfield & Transmission Pipeline

City of Hays, Kansas

Project Engineer // Kyle is supporting the R9 Ranch Wellfield that will provide 4 MGD of raw water to the City's existing WTP. The project includes seven separate well houses, R9 ground storage tank (GST, 500,000 gallons), R9 pump station, 6-inch to 20-inch collector pipeline, 24-inch transmission pipeline and Mile 70 (Schoenchen) Elevated Storage Tank (EST, 250,000 gallons). The EST will connect to the City's existing transmission pipelines and deliver water by gravity flow to the City's WTP.



Contact

- stomic@burnsmcd.com
- 816-548-2202

Education

- PhD, Civil Engineering
- MS, Computer Engineering
- MS, Civil Engineering
- BS, Civil Engineering

Experience

- 33 years of experience

Specialty Areas

- Water conveyance
- Water system analysis
- Hydraulic modeling software

Registrations

- Professional Engineer (NY)

Sasa Tomic, PhD, PE

Modeling Technical Advisor

Saša is an industry-recognized water resource specialist in hydraulic modeling, utility planning and operations optimization, regulatory compliance, aging infrastructure management, modeling software development, and water resources research. He offers a unique blend of practical, theoretical, and software development skills perfected as a designer of modeling software, an advisor on the challenging modeling projects, and as an international authority in digital water solutions.

PROJECT EXPERIENCE

Waterline Replacement

City of Centennial, Colorado

Hydraulic Engineer & Quality Control Engineer // The project included installing approximately 8,500 linear feet of 6-inch through 12-inch PVC waterline, replacing fire hydrants and installing PRVs.

Water Treatment Plant On-Call Engineering Services

City of Wichita, Kansas

Hydraulic Modeling Lead // Saša served as the hydraulic modeling lead. He provided hydraulic criticality rankings for almost 5,000 pipes with 12-inch diameter or larger, including the number of impacted customers, total volume not delivered and disconnected customer

Elevated Water Tank Engineering

City of Fort Lupton, Colorado

Hydraulic Engineer & Quality Control Engineer // The City of Fort Lupton (city) retained the professional services of Burns & McDonnell for design of a new 3-million-gallon-elevated water storage tank. The new tank includes the design and construction of a pump station and waterlines to fill the tank and connect the tank to the existing distribution system.

Sludge Line & Sanitary Sewer Replacement

City of Fort Thornton, Colorado

Hydraulic Engineer // Sasa supported the alignment study, permitting, design and construction support for a 2.5 mile pressurized 12-inch sludge line and replacement and upsizing of a half mile section of 18" sanitary sewer. Three alignments north of 88th Avenue and three alignments south of 88th Avenue were evaluated using our Paired Comparison process to determine the optimum alignment for the new sludge line.

Contact

- dashworth@burnsmcd.com
- 720-592-3400

Education

- MS, Civil Engineering
- BS, Materials Science & Engineering

Experience

- 10 years of experience

Specialty Areas

- Hydraulic analysis
- Modeling
- Master planning
- Design support

Registrations

- Professional Engineer (CO, TX)

Doug Ashworth, PE

Modeling Lead

Doug is a senior civil engineer with extensive experience in hydraulic analysis, modeling, and design for water and wastewater systems. He has completed over 50 studies for utilities of varying sizes across the central and western US. His work encompasses planning, design of pumping/storage facilities and distribution mains, and preliminary design of large wastewater interceptors. Combining public sector and consulting experience, Doug offers a holistic approach to infrastructure analysis, optimizing capital investment for improved community service.

PROJECT EXPERIENCE

Regional Resiliency Program*

Project 7 Water Authority, CO

Senior Project Engineer // Doug provided critical hydraulic modeling and analysis support for designing a new 8.0 MGD surface water treatment plant and 30,000 LF transmission line. His contributions included desktop analysis of five transmission line material/diameter combinations, impact analysis of a 60-foot HGL lowering, and transient analysis using HAMMER to mitigate asset integrity risks. Doug also developed anticipated flow ranges for valve sizing, modeled the raw water conveyance system, and presented project benefits and challenges to stakeholders, ultimately facilitating 90% design completion.

CI Sessions*

Garver, Nationwide

Team Lead // Doug created and led a novel seminar series fostering team cohesion and technical development within the WI-MAP team. He facilitated monthly planning meetings, encouraged team updates, and coordinated with internal and external resources to broaden team expertise. Doug also provided development opportunities for EITs, empowering them to lead meetings and deliver presentations, ultimately enhancing their professional growth and project leadership skills.

PFAS Compliance Planning Study*

Confidential Client, CO

Project Manager // Doug led the development of a technical report analyzing historical PFAS contamination in source water using UCMR-5 data. He assessed the feasibility of modifying an existing 15 MGD WTP's powder activated carbon process for enhanced PFAS removal and compared various PFAS mitigation treatment options (GAC, AIX, FS). Doug also coordinated with technology vendors to develop preliminary site plans and OPCCs for achieving PFAS removal targets, ultimately presenting recommendations and a path forward to key stakeholders.

**denotes experience prior to joining Burns & McDonnell*

Contact

- seth.johnstone@1898andco.com
- 770-241-2543

Education

- BS, Civil Engineering

Experience

- 21 years of experience

Specialty Areas

- Utility Technology Solutions
- Large-scale technology project coordination
- IT infrastructure
- GIS systems

Seth Johnstone

Technology Manager

Seth has worked in the utilities and GIS industry for more than 20 years with most of that time focused on delivering technology-driven solutions for water industry problems. During his time in the utilities industry, he has helped many utilities transform their operations through the sale and coordination of large-scale technology projects. These projects included transforming field operations for two of the largest water utilities in the US, migrating IT infrastructure to the cloud for a large investor-owned utility, designing and upgrading the IT infrastructure needed to support 1000+ users of multiple enterprise GIS systems, and supporting the planning for multiple large water utilities who needed to migrate their legacy GIS systems to Esri's Utility Network.

PROJECT EXPERIENCE

Central States Water Resources GIS Business Architecture

Saint Louis, Missouri

Water Engagement Leader // Selected to assess CSWR's asset management efforts and align them with Enterprise GIS deployment, Seth facilitated initial meetings with multiple CSWR business units to understand current workflows and GIS-beneficial use cases. He and the 1898 & Co. team then developed a business architecture aligned with CSWR's asset management objectives, and helped roadmap the necessary projects to advance the program.

Fairfax Water Utility Network

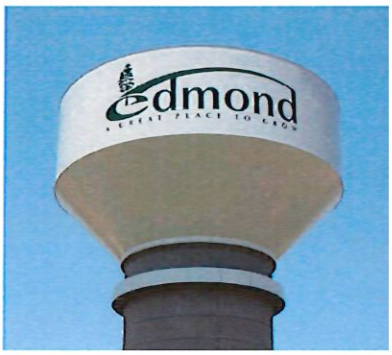
Fairfax, Virginia

Water Technology SME // Seth guided discussions during requirements gathering, ensuring capture of necessary details regarding integrations with other enterprise systems. He facilitated discussions with multiple Fairfax Water business groups to ensure complete understanding of future ArcGIS Utility Network use cases. He provided initial comments, write-ups, and final reviews of the Requirements Report, Third-Party Software Impact Assessment, and Scope Impacts Memorandum deliverables.

Pittsburgh Water & Sewer Authority City Works Implementation

Pittsburgh, Pennsylvania

Water Industry Sponsor // As Water Industry Sponsor, Seth aligned 1898 & Co.'s digital consulting capabilities (AMS and GIS) to support Cityworks deployment at PWSA. During project initiation, he drove discussions with leadership to ensure high-level business requirements were well-defined and aligned with expected outcomes. He also contributed to requirements gathering and review, ensuring accurate capture of customer needs.



STATEMENT OF QUALIFICATIONS

Town of Goldsby

Engineering Design Services - On-Call Services for Drinking Water Projects

May 8, 2025

FREESE AND NICHOLS

405-607-7060 | freese.com

3600 NW 138th Street, Suite 202 | Oklahoma City, Oklahoma 73134

© 2025 Freese and Nichols, Inc.

Table of Contents

Cover Letter

Cover Letter

405-607-7060 | freese.com
3600 NW 138th Street, Suite 202
Oklahoma City, Oklahoma 73134

May 8, 2025

The Town of Goldsby
Attn: Kara Cook
100 E. Center Road
Goldsby, OK 73093

RE: Town of Goldsby Engineering Design Services - On-Call Services for Drinking Water Projects

Dear Selection Committee:

Freese and Nichols, Inc. (FNI) is pleased to submit our Statement of Qualifications for The Town of Goldsby (Town), Oklahoma and the Goldsby Water Authority (GWA) Engineering Design Services - On-Call Services for Drinking Water Projects. We have assembled a team of experienced professionals who will provide the specific technical expertise necessary for your project.

Why Choose the FNI Team?

Experience Serving Municipalities Across the Region: We understand the critical nature of enhancing Goldsby's water infrastructure to meet the growing needs of your citizens and regional partners. Our Oklahoma City office has proudly served the region for over a decade and has cultivated a deep understanding of the unique challenges and opportunities facing small but growing communities like Goldsby. Our multidisciplinary team is structured to support concurrent projects, **providing responsiveness, continuity and quality delivery** across initiatives ranging from storage expansions to large-scale pipeline construction.

In-House Funding Experts: What sets us apart is our dedicated in-house funding expertise, which includes extensive experience navigating both local and federal funding programs. Our professionals are well-versed in leveraging funding sources such as Federal Appropriation funds and state revolving funds, which aligns with Goldsby's 2026 priorities.

Name: Freese and Nichols, Inc.

Address: 3600 NW 138th Street, Suite 202 Oklahoma City, Oklahoma 73134

Telephone Number and Email Address: 405-607-7066 | jennifer.wasinger@freese.com

Federal Tax Identification Number: #75-1531935

Person Authorized to Contractually Obligate FNI: Jennifer Wasinger | 3600 NW 138th Street Suite 202 | Principal-in-Charge | 405-607-7066 | jennifer.wasinger@freese.com

Licensing Requirements: FNI meets the appropriate state licensing requirements to practice in the State of Oklahoma.

Record of Substandard Work: FNI has not had a record of substandard work within the last five years.

Understanding of Scope of Work: FNI understands that the Town of Goldsby seeks comprehensive engineering services for on-call drinking water projects, including surveying, design, permitting, bidding support and construction administration. Key efforts will focus on enhancing storage capacity, improving distribution infrastructure and supporting long-term planning for future water system improvements.

History of Success: **In the past 10 years, FNI has designed 300+ water and wastewater treatment projects on facilities ranging in size from 0.35 to 200 MGD.** Our full-service staff has experience with the design of advanced water treatment infrastructure including piloting and bench scale studies, preliminary design, final design, construction services, collaborative delivery services, startup and commissioning, permitting and regulatory support. In its history, **FNI has designed more than 1,400 miles of water and wastewater pipeline projects, ranging from 6- to 120-inches in diameter.** We provide solutions for projects in existing residential and commercial locations, requiring open-cut designs as well as trenchless solutions where necessary. Our designs account for initial capital cost, total life-cycle cost, low operations and maintenance (O&M) cost, reliability and resiliency.

Thank you for the opportunity to submit our Statement of Qualifications for this project. Please do not hesitate to reach out if you have any specific questions regarding this submittal.

Sincerely,

Jennifer Wasinger

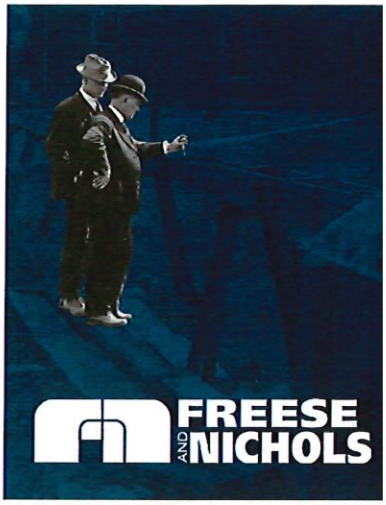
Jennifer Wasinger | Principal-in-Charge
405-607-7066 (direct) | 405-613-0181 (mobile)
jennifer.wasinger@freese.com
Authorized to provide information of this nature in the name of the Respondent submitting the qualifications.

William C Herndon

Clay Herndon, PE | Project Manager
832-425-7302 (mobile) | 405-252-5934 (direct)
wch@freese.com

B

Background and Experience



Background and Experience

FNI is a client-focused, regionally based firm with national expertise. We meet client needs with responsiveness and flexibility. Dating back to our firm's founding in 1894, we put relationships first — clients, teaming partners and staff — and seek long-term relationships, many of which are counted in decades, not years.

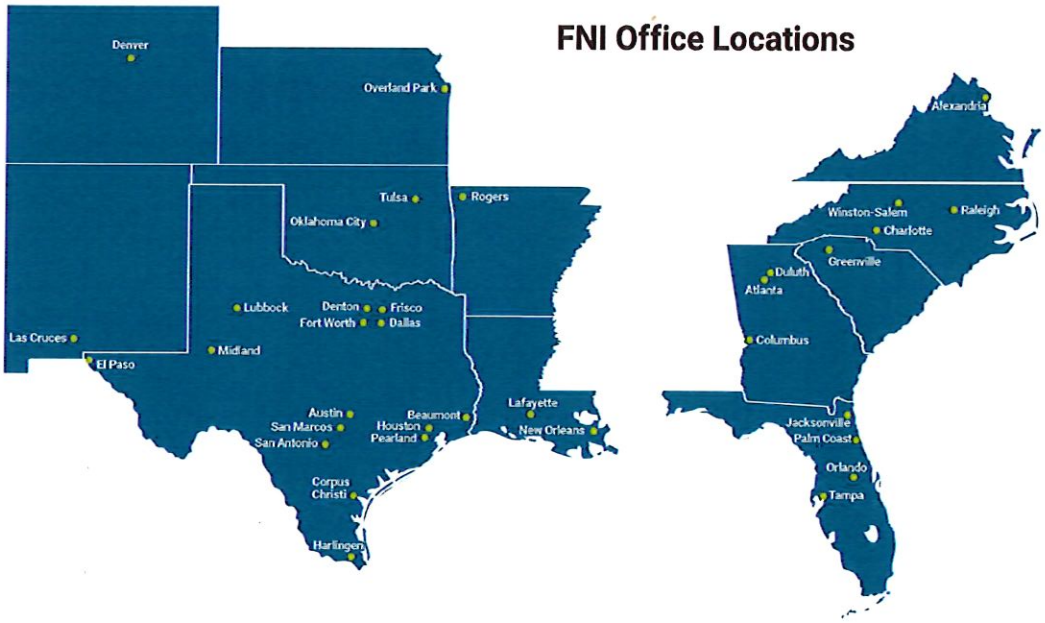
FNI provides a broad range of services to plan, design and manage public infrastructure projects. We help our clients through every stage of the project life cycle: planning, design, program management, funding procurement, regulatory compliance, construction management and operations and maintenance. Our project teams are known for exceeding client expectations through innovative concepts and high-performing designs.

1894
Year company was founded

1,200+
Multi-discipline professionals

30+
Offices nationwide

FNI Office Locations



Firm Information

- ***Full Legal Name:*** Freese and Nichols, Inc.
- ***Date of Establishment:*** 1894
- ***Type of Entity:*** Privately Owned Corporation
- ***Business Expertise, Short History:*** Please see above.
- ***Current Ownership Structure:*** FNI is a privately owned corporation. None of our principal owners hold more than 10% of the company.
- ***Any Recent or Materially Significant Proposed Change in Ownership:*** None

Helping Our Clients Thrive for 131 Years

Since 1894, Freese and Nichols has shaped the communities where we live and work. In 2025, we are celebrating 131 years of innovative approaches, practical results and outstanding service.

- We have a 131-year track record of improving our communities and innovating along the way
- Our commitment to quality and client service stems from our long-term relationships
- We are part of and invested in the communities that you serve
- We are resilient, adaptable and consistent
- We continue to innovate, collaborating with you

Firm's Workload and Current Capacity to Accomplish the Work in the Required Time

Availability and Commitment to Undertake the Project

We are committed to providing responsive service and understand that time is money. The location of our project team members and our familiarity with the area give us the ability to provide a quick response.

FNI's current workload will not hinder our ability or commitment to provide the Town with the same quality and timely service as received by all of our clients. Each proposed team member is available to begin your project upon receipt of a signed contract from the Town. However, should additional resources become required throughout the course of providing services, or should the project schedule become accelerated, FNI can draw from the expertise and resources of our entire firm to help meet your needs. We will commit the resources necessary to get the job done.

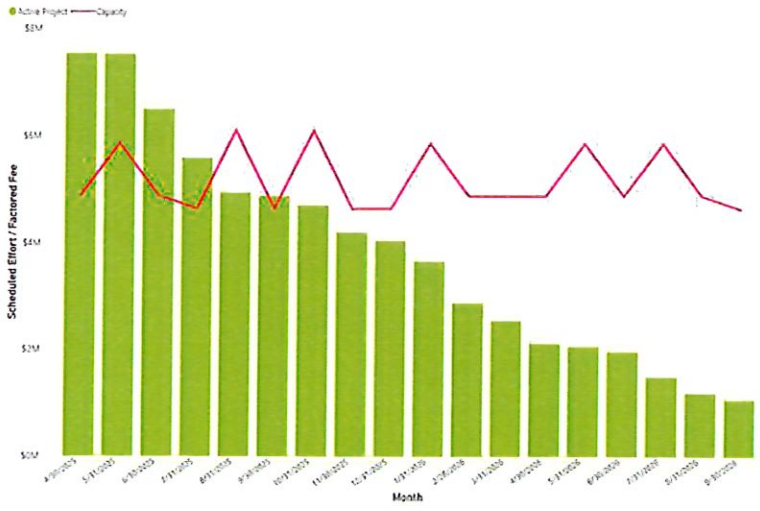
Dedicating Resources to the Project

FNI has assembled the right people, in the right place and with the right availability to successfully execute the Town's project. FNI's Clay Herndon will manage the project from our Oklahoma City office and will maintain access to our more than 35 local engineers and support staff and the resources of more than 1,200 professionals firm-wide. We will commit the resources necessary to get the job done on-schedule and on-budget.

Choosing a Project Team

Our proposed team members were chosen based on several factors, including individual on-call water planning experience and history of working together on common projects.

The FNI project team brings together decades of experience in a wide range of discipline backgrounds. We have found that the unique blend of our respective areas of specialization complement other members' capabilities and talents, resulting in a solid, well-rounded project team, ultimately benefiting the Town.



FNI's Workload and Capacity

Commitment to QUALITY

Our commitment to quality and continuous improvement has been recognized nationally, with FNI twice receiving the **MALCOLM BALDRIGE NATIONAL QUALITY AWARD.** We're the first engineering/ architecture firm so honored. The Baldrige program is a public-private partnership through the U.S. Department of Commerce that recognizes organizations for national leadership in performance excellence.

For nearly three decades, our firm has applied the Baldrige program's integrated management framework and assessment tools to improve practices and measure results, strengthening our business so we can continue delivering exceptional client service.

Unique Experience of FNI

Public sector engineering and planning work is our focus and it is reflected in the type of projects we do. Because **our focus is on public entities, our priority is you, not developers.** FNI's values are based on long-standing client relationships and we hope to be considered a valued extension of your staff. Our project teams are known for exceeding client expectations through community driven plans, innovative concepts and high-performance designs.

FNI is a leader in the design and construction of water lines and water systems, having designed **more than 300 miles of transmission and distribution pipelines up to 108-inches in diameter in the last 10 years.** We focus on obtaining the best value for the Owner by designing facilities that are reliable, flexible, safe to operate and offer the lowest lifecycle costs. We are recognized for our ability to provide clients with engineering solutions that help stretch capital and operating budgets, as well as deliver quality services to their customers in fast-growth environments like the Town of Goldsby. Having provided similar services to several municipalities throughout the region, FNI has many experiences and best practices that we can apply to this project.

FNI's integrated water resource planning efforts empowers community leaders and water managers with a greater understanding and practical solutions for their water supply challenges today and in the future. FNI recently evaluated several water supply options for the City of Chickasha that included groundwater, reuse, purchase from OKC and use of Lake Chickasha. We ranked the supply options based on cost, quantity, quality, permitting etc.

Public Outreach and Engagement

FNI has provided a wide range of public outreach and engagement services on a variety of water projects. Our capability spans both in-person, web-based platforms and self-directed engagement. In-person efforts have ranged from large scale town halls to focused stakeholder interviews, pop-up booths, focused site tours and targeted audience activities. Web-based input includes interactive crowd sourcing maps, interactive polls, virtual town halls, or dedicated on-line platforms.

Analytics or data collected from various sources can serve as a base for passive data collection. Finally, self-directed engagement includes meeting-in-a-box kits that are distributed to targeted community groups for feedback sessions.

Data-driven analytics from a variety of sources have also served as a passive base for pooled discussion.

Funding/Identifying Financing Opportunities

FNI's funding team is dedicated to helping you navigate the grant and loan process to secure funding for your community, infrastructure, and building projects. We simplify the often challenging and time-consuming process of identifying, selecting and applying for the appropriate funding. We have relationships with funding agencies at the local, regional, state and federal levels of government allow us to provide up-to-date funding assistance to our clients. Our team has secured millions of dollars in funding for our clients. **No firm combines technical expertise and grant funding experience like FNI.**

Our funding team works closely with clients to understand their specific needs and goals. We offer personalized guidance throughout the entire funding process, from initial consultation to final approval. By leveraging our extensive network and expertise, we help clients identify the most suitable funding sources and develop competitive applications. In addition to grant and loan programs, we are also experienced in developing and updating rate studies, impact fees and various utility fees which can provide a dedicated source of revenue for your projects.

Our team stays informed about the latest funding trends and opportunities, verifying that our clients have access to the most current information. In addition to securing funding, we assist clients in managing and complying with grant and loan requirements. Our team provides ongoing support to confirm that projects are completed on time and within budget, meeting all regulatory and reporting obligations.

FNI's Current and Ongoing Presence in Oklahoma

FNI's long history of serving Oklahoma dates back to 1920 when our founder, Major John Hawley, designed a highway system for the state's southern counties and opened an office in Durant. Over the decades, our work has encompassed a diverse array of disciplines and clients. We've completed water resource projects with the City of Norman, replaced water and wastewater lines in Duncan and Comanche and are currently developing a new treatment plant in Chickasha. We've collaborated with many of your neighbors and friends and understand the unique water challenges in your area. In 2014, FNI established its first permanent office in Oklahoma with two full-time staff members. Since then, our presence in Oklahoma has expanded to over 80 employees in Oklahoma City and Tulsa.

Professional Errors and Omissions Coverage

Please see the following page for current information on professional errors and omissions coverage carried by FNI, including amount of coverage.

FREEAND-02 KSUTTON

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 4/30/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
Ames & Gough 8300 Greensboro Drive Suite 980 McLean, VA 22102	PHONE (A/C, No, Ext): (703) 827-2277	FAX (A/C, No): (703) 827-2279
	E-MAIL ADDRESS: admin@amesgough.com	

INSURED	INSURER(S) AFFORDING COVERAGE	NAIC #
Freese and Nichols, Inc. 801 Cherry Street, Suite 2800 Fort Worth, TX 76102	INSURER A : National Fire Insurance Company of Hartford A(XV)	20478
	INSURER B : Valley Forge Insurance Company A(XV)	20508
	INSURER C : Continental Insurance Company A(XV)	35289
	INSURER D : Travelers Casualty and Surety Company A++. XV	19038
	INSURER E :	
	INSURER F :	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	$ 1,000,000
	[ ] CLAIMS-MADE [X] OCCUR			7063394194	10/23/2024	10/23/2025	DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 1,000,000
	X Contractual Liab.						MED EXP (Any one person)	$ 15,000
							PERSONAL & ADV INJURY	$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$ 2,000,000
	POLICY [X] PRO-JECT [ ] LOC						PRODUCTS - COMP/OP AGG	$ 2,000,000
	OTHER:							$
B	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
	X ANY AUTO			7063394177	10/23/2024	10/23/2025	BODILY INJURY (Per person)	$
	[ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	[ ] HIRED AUTOS ONLY [ ] NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
C	X UMBRELLA LIAB [X] OCCUR						EACH OCCURRENCE	$ 10,000,000
	[ ] EXCESS LIAB [ ] CLAIMS-MADE			7063394180	10/23/2024	10/23/2025	AGGREGATE	$ 10,000,000
	[ ] DED X RETENTION $ 10,000							$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N						X PER STATUTE [ ] OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) N	N/A		7063394213	10/23/2024	10/23/2025	E.L. EACH ACCIDENT	$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000
D	Professional Liab.			107930947	10/23/2024	10/23/2025	Per Claim	5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
PROFESSIONAL LIABILITY AGGREGATE LIMIT: $10,000,000

RE: On-Call Services for Drinking Water Projects

CERTIFICATE HOLDER

Town of Goldsby, OK
100 East Center Road
Goldsby, OK 73093

CANCELLATION

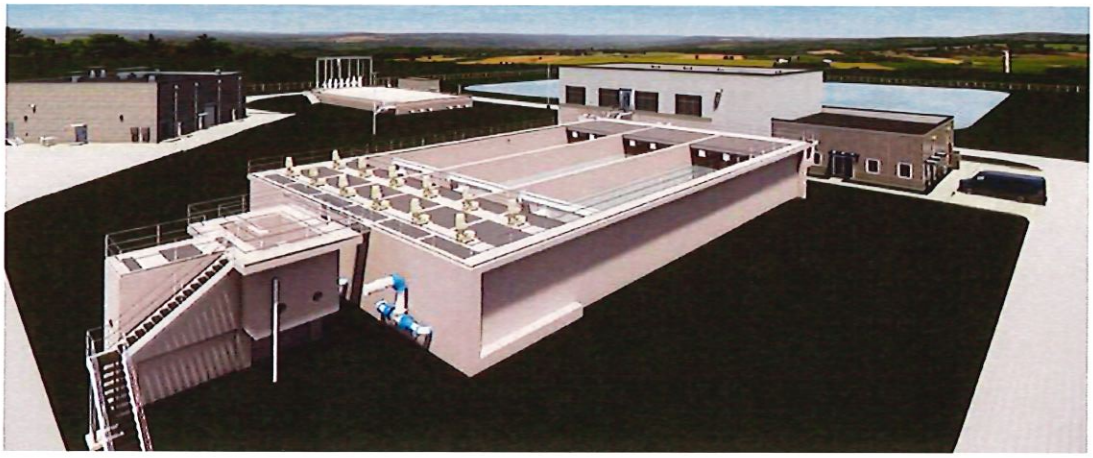
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

ACORD 25 (2016/03)

© 1988-2015 ACORD CORPORATION. All rights reserved.
The ACORD name and logo are registered marks of ACORD

Similar Project Experience



FNI evaluated the needs of a growing population and designing with expandability in mind

Chickasha Water Treatment Plant Improvements

City of Chickasha

LOCATION
Chickasha, OK

CONTACT
James Crosby
City Manager
405-222-6020
jim.crosby@chickasha.org

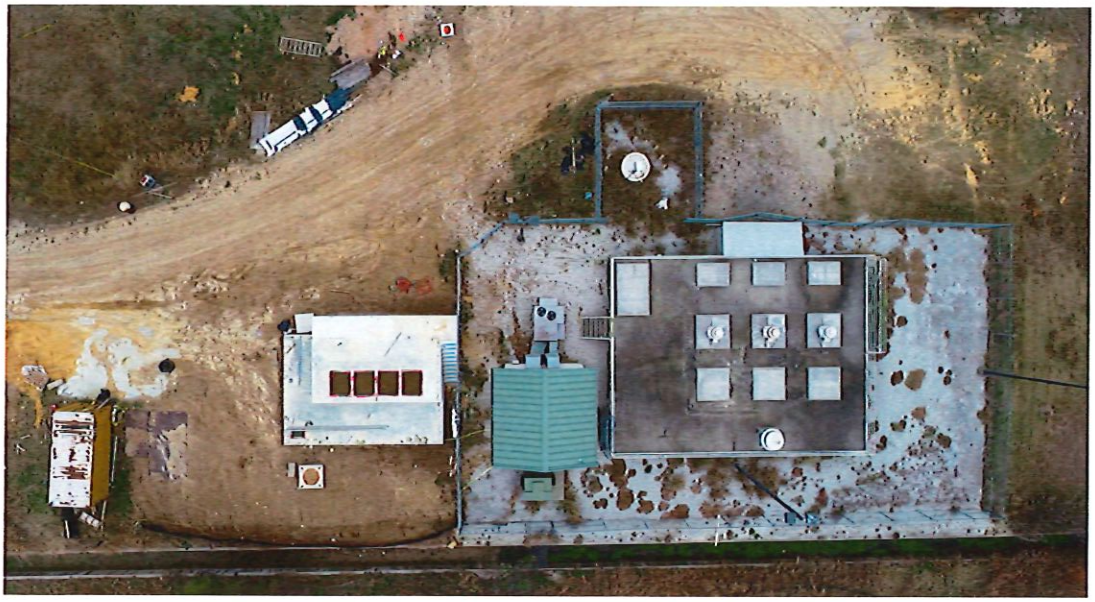
COMPLETION DATE
(In Design, On Schedule! Construction completion anticipated in 2027)

Portions of the City of Chickasha's water treatment plant (WTP) date back more than 100 years, with the more recent sections also nearing the end of their useful lives. In addition, economic development and an increasing population required the city to look at solutions for additional reliable water supplies to fuel the city's growth.

FNI developed a feasibility assessment to study the merits of rehabilitating the existing WTP versus building a new greenfield facility. The assessment looked at the condition of the existing plant, existing and future water supply sources and the costs and benefits of constructing a new plant that would be expandable to accommodate continued growth. Ultimately, the city chose to build a new plant and asked FNI to complete the conceptual, preliminary and final designs of the new facility. The city applied for and received funding from the Oklahoma Water Resources Board Financial Assistance Program in the form of a long-term, low-interest revenue bond to fund the design and construction of the new plant.

FNI's design for a new 6 MGD water treatment facility will supplant the existing plant's current 4.5 MGD capacity and allow for further expansion to 8 MGD as demands increase. The design is based on traditional water treatment processes for treating surface water from Fort Cobb Reservoir but will have the flexibility to adjust to different water quality characteristics should the city need additional sources beyond its current supply.

To reduce the costs and construction schedule, FNI's design will repurpose certain components of the existing plant, including converting existing clarifiers to sludge thickeners, using the raw water pond for equalization and reconfiguring the current disinfection process to work with liquid ammonium sulfate or sodium hypochlorite. FNI is also providing a 3D design, which will support communication and collaboration with city staff as well as the eventual plant operations and maintenance team. Once complete and operational, the WTP will allow the city to continue its growth and development and provide safe, reliable and resilient water supplies for its customers for decades to come.



Capital improvement planning for water systems - FNI helped the City of Denton prioritize future investments and system upgrades

Ray Roberts Water Treatment Plant Re-Rate and Performance Improvements

City of Denton

LOCATION
Denton, TX

REFERENCE
David Brown
Water Utilities Project Manager
940-349-8480
david.brown@cityofdenton.com

COMPLETION DATE
2025 ***(Under Construction)***

FNI performed a condition and criticality assessment for the City's capital improvements plan regarding the Ray Roberts Water Treatment Plant (RRWTP).

FNI provided a limited condition assessment of the aboveground facilities at the RRWTP to identify the condition of existing plant assets and conducted a risk-based assessment to prioritize repairs, rehabilitation and replacement of assets. This evaluation also included plant expansion needs and scheduling based on demand projections as well as immediate design improvements allowing the City to maintain plant performance and operational reliability through the expansion period. FNI provided design services for all treatment processes and structure improvements based on the results of the assessment. Major improvements included rehabilitation of the chain-and-flight sludge collector systems within two existing sedimentation basins to improvement process reliability and replacement of mud valves within the basin; replacement of drain valves and improvements to the ozone destruct units to improve reliability; replacement of the valves for the existing eight filters (40 valves and actuators) to resolve leaking valves and actuator communication concerns. To support these improvements, new programmable logic controllers (PLCs) were added to improve the control and communication; replacement of two vertical turbine pumps with submersible centrifugal pumps to resolve issues with the pumps and the addition of a third pump to improve operational flexibility to the wastewater reclamation basin; civil and yard piping improvements replacement of valves through the site to resolve failed seats and addition of manholes for valve and line maintenance access; replacement of two existing 4160-volt 1000-horsepower starters with variable frequency drive to provide operational flexibility.

FNI is also assisting with an uprating study of the existing plant to expand overall capacity of the existing facilities. This approach will allow the City to add additional capacity with minimal capital costs. The RRWTP currently utilizes sludge lagoons. FNI is conducting an evaluation of sludge handling options to assist the City with near-term needs and plan for a long-term solution. The project team created a water and solids balance based on the water quality and available sludge hauling data to determine an estimated solids generation rate. The short-term evaluation included sludge land-application contractors. The project also includes an evaluation of future solids residual improvements, TWDB funding assistance and O&M manual updates for the plant.

Construction services to develop a new long-term water supply system for the City of Bastrop

Simsboro Aquifer Water Supply Facilities

City of Bastrop

FNI is providing design, procurement, construction and post-construction services to develop a new long-term water supply system for the City of Bastrop.

LOCATION
Bastrop, TX

REFERENCE
Curtis Hancock
Director of Water/ Wastewater
512-332-8800
chancock@cityofbastrop.org

COMPLETION DATE
2025 ***(Under Construction Design Completed on Schedule!)***

Since 2018, FNI has provided preliminary and final design, master planning, environmental phase services, Construction Manager at Risk (CMAR) alternative delivery procurement and construction phase services to support the $70 million project.

The new water supply project includes new well field and production facilities, groundwater treatment facilities, ground storage tank (clearwell), finished water transmission pipeline, wastewater lift station and force main and associated services. FNI also prepared a Water System Master Plan to provide recommendations for storage and pumping facilities improvements at the Willow Plant site and additional improvements to the City's water distribution system to meet current and future demands throughout the planning period.

The new water supply project also includes three new water wells in the Simsboro Aquifer to replace the City's existing alluvial wells, completion of an existing well, approximately 14,000 LF of 10- to 24-inch well field gathering pipeline to convey raw water to the water treatment plant (WTP), new 6-MGD WTP with chemical feed systems and conventional gravity filtration for removal of iron and manganese, office/laboratory building, chemical storage/feed building, 0.5-MG clearwell, concrete ground storage tank, approximately 21,500 LF of 24-inch transmission pipeline, wastewater lift station and approximately 21,500 LF of 8-inch force main, standby electrical generators and other ancillary facilities.

Environmental Phase Services

As part of validating the project's environmental regulatory compliance, FNI performed environmental desktop surveys to evaluate potential environmental constraints for the project area and proposed pipeline right-of ways (ROWs). Following the desktop surveys, FNI performed a field effort including a delineation of waters of the United

States (WOTUS) and a habitat assessment for federally listed species. We reviewed data with regard to the US Army Corps of Engineers (USACE) Section 404 of the Clean Water Act, US Fish and Wildlife Service (USFWS) Endangered Species Act and the Texas Historical Commission (THC) National Historic Preservation Act and/or State Antiquities Code.

Alternative Project Delivery Evaluation

FNI evaluated the procurement of alternative delivery systems and bid packages for the project based on scopes of work and the critical path project schedule. The CMAR alternative delivery option was recommended to allow the development of "early out" bid packages for elements of the construction that can be performed efficiently by specialty subcontractors under the direction of the CMAR while the design effort on other project elements continues. In the first phase of the project, FNI provided preliminary design phase services to establish the basis of design for geotechnical, structural, architectural, mechanical/plumbing, electrical and instrumentation and controls for the following project components:

Groundwater Wells

FNI provided preliminary design for recommended wells and well field infrastructure. Through a subconsultant, we evaluated groundwater availability model to determine individual and combined well capacities and evaluated and located a minimum of two and up to a maximum of four groundwater wells. Well testing determined individual and combined well capacities, which established design capacities for final design of all project facilities.

FNI's recommendations led to the final design of three new groundwater wells in the Simsboro Aquifer to replace the City's alluvial wells, along with associated pumps, completion of the City's existing Well J, well collection piping and access roads. A fourth well could be added in the future based on population demand.

Well Collection Piping

FNI evaluated and recommended two alignment routes for well collection piping to deliver raw water from the well heads to the WTP. Recommendations included proposed access and utility easements to each well head. FNI provided final design for approximately 14,000 LF of 10- to 24-inch well field gathering pipeline.

Water Treatment Plant

FNI provided preliminary design of recommended treatment facilities. We evaluated water quality, performed a bench-scale pilot study and recommended treatment options. We then prepared a conceptual design for the recommended treatment process along with conceptual design for the buildings to house treatment process equipment, chemical feed and electrical facilities to house all electrical switchgear, controls, instrumentation and SCADA equipment. Final design includes a 6-MGD WTP with provisions to expand to 10 MDG, with the following treatment components: gravity filters and associated backwash components; gas chlorine storage, feed and safety equipment; and additional chemical storage and feed facilities for sodium hydroxide (caustic) and phosphoric acid (orthophosphate).

Clearwell Ground Storage

FNI provided preliminary design of a recommended storage tank. The type and size of an above-ground storage tank to receive flows from the WTP were evaluated. Three types of tanks were also evaluated, including bolted steel, welded steel and prestressed concrete. The evaluation included life cycle cost analysis for tank options. Our recommendations led to the final design of a 0.5-MG ground storage tank to receive flows from the filters and provide a storage reservoir.

Wastewater Life Station and Force Main

FNI designed a wastewater lift station and approximately 21,500 LF of 8-inch force main to dispose of filter backwash and sanitary waste from the WTP.

Filter Building

FNI designed a filter building to house gravity filters, office and laboratory space and electrical equipment.

Chemical Building

FNI designed a chemical building to house chemical storage and feed equipment.

Distribution/Transmission Piping

FNI evaluated two alignment routes for approximately 22,000 LF of distribution piping connecting the WTP to the City's existing distribution system. The evaluation recommended a bid alternate for the pipe material for including PVC or ductile iron.

Willow Plant

FNI evaluated the connection to the existing Willow Plant and recommended processes and structures to be decommissioned and/or demolished. The final design for new facilities and/or upgrades to existing facilities at the existing Willow Plant site will be accomplished in future phases.

FNI provided critical water storage improvements aimed at enhancing system reliability and meeting peak demand

El Rancho Elevated Storage Tank

City of Duncan

FNI is replacing the existing standpipe with a 1.0-MG composite elevated storage tank, which will be located at the same location as the existing tank. The construction activities will be sequenced to provide consistent service to the distribution system.

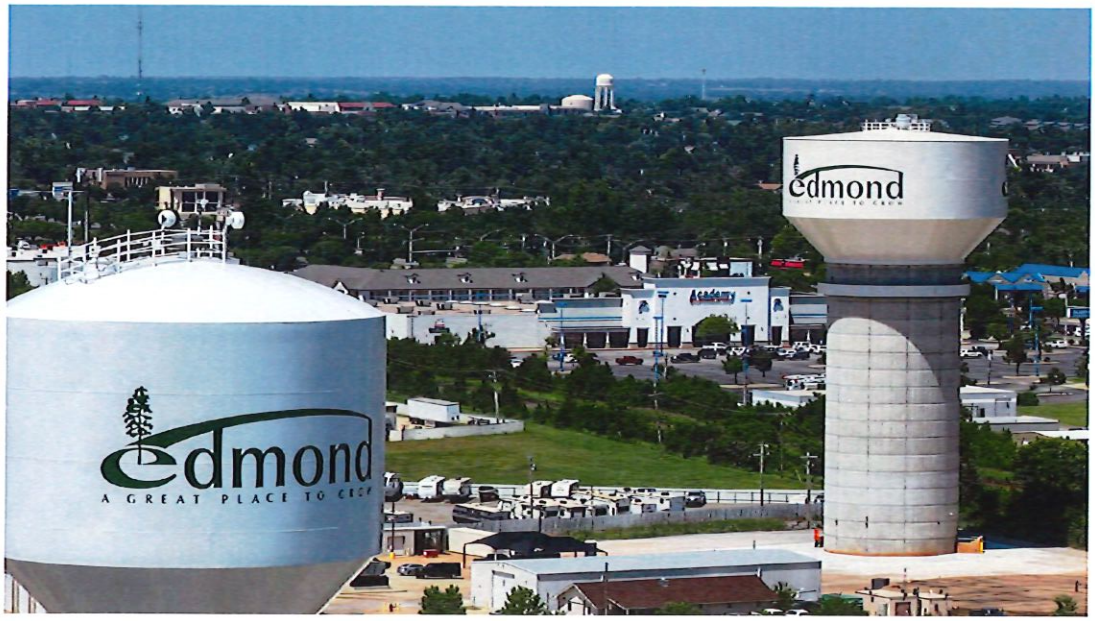
As part of a previous project, FNI developed and calibrated a city-wide hydraulic water model. Analyses were conducted to ensure the continued compliance of the City's water distribution system (WDS) throughout the replacement process and to inform design of the size and overflow elevation of the new tank. The Duncan WDS does not rely on high service pumps to get pressurized water to the distribution system from the treatment plant because gravity alone suffices for pressure. The analysis determined that the City had adequate storage volume within the WDS, with the area served by the existing El Rancho tank having twice the recommended storage volume. Excess storage is typically discouraged to avoid unnecessary cost and water quality issues. The recommendation was to install a 1 MG EST to replace the existing 2 MG standpipe, which did reduce the excess storage in this zone.

Based upon the required overflow elevation and size of the new tank, a 1 MG composite elevated storage tank was recommended. The new EST was designed in accordance with all applicable ODEQ regulations.

LOCATION
Duncan , OK

CONTACT
Buddy Hokit
Public Works Director
580-470-2095
bhokit@duncanok.gov

COMPLETION DATE
2026 ***(Construction on Schedule!)***



FNI enhanced system storage capacity to provide long-term supply resilience

Water Line and Elevated Storage Tank

City of Edmond

FNI provided preliminary design, final design, permitting and construction phase services for a new 2.0-MG composite elevated storage tank (EST), approximately 3,000 LF of 24-inch water line and 1,000 LF of 18-inch water line to connect to the existing distribution system.

LOCATION
Edmond, OK

CONTACT
Steve Lawrence, PE
Director of Engineering
405-359-4798
steve.lawrence@
edmondok.gov

COMPLETION DATE
2024 ***(Completed on Time!)***

The City of Edmond, Oklahoma owns and operates water supply, treatment and distribution facilities and wastewater collection and treatment facilities. The City supplies approximately 84-93 percent of the population within its service area with clean, reliable, drinking water and provides a similar percentage with wastewater collection and treatment services. The growth in population over the past few decades has placed a significant amount of stress on the water system capacity during recent drought years (2006, 2011).

The City obtains the majority of its water from Arcadia Lake and local wells in the Garber-Wellington bedrock aquifer formation. The City's local water supplies can be supplemented by treated water purchased on a wholesale basis from the City of Oklahoma City. In a separate project, the pumping systems, storage facilities, transmission mains, hydraulic conditions and water age were analyzed to identify hydraulic improvements required to meet the system demands and maintain the system in compliance with current Oklahoma Department of Environmental Quality (ODEQ) water quality regulations pertaining to water distribution systems. The hydraulic analysis of the water distribution system identified problems within the distribution system and inadequate amounts of storage facilities.

To resolve these challenges, a proposed 24-in pipeline segment, approximately 3,000 LF, was designed to connect to the existing 12-in water line on the west side of S. Kelly Ave. at the intersection with Centennial Blvd. The pipeline route will travel east to connect to the proposed Tower 4 EST and the existing ground storage tank. The pipeline will continue east and connect to the existing 12-in water line on the east side of Broadway Extension/S. Broadway/Hwy 77, including the crossing of a BNSF railway. Additionally, a new 2-MG Elevated Storage Tower was designed and constructed to connect the new transmission main with the existing pump station. This allows the system to operate more effectively and provide ample storage for fire flow in the area.

FNI managed multiple stakeholder needs, especially related to easements, access and community impact

18- and 24-Inch Water Lines

City of Edmond

The City of Edmond's Water Master Plan recommended the installation of new water mains and the upsizing of existing pipelines to provide additional flows to areas of the city to meet water demands during fire-flow events and maximum-day scenarios.

FNI provided the preliminary and final design for approximately 16,220 LF of 24- and 18-inch water lines along West Danforth Road between Kelly Avenue and North Bryant Avenue.

The pipeline included several segments of pipe installed using trenchless construction methods to minimize traffic disruptions along the busy commercial corridor. FNI provided a pipeline route assessment and recommendations to the City, which addressed the project cost, construction complexity and long-term maintenance.

Complex stakeholder coordination was required for easement acquisition and construction sequencing, including one railroad crossing, impacts to two Edmond public schools and University of Central Oklahoma traffic flows, several oil/gas pipeline crossings and multiple active and future roadway construction zones. FNI developed a stakeholder coordination and communication plan to confirm community needs and expectations are met.

LOCATION
Edmond, OK

CONTACT
Steve Lawrence, PE
Director of Engineering
405-359-4798
steve.lawrence@
edmondok.gov

COMPLETION DATE
2023 ***(Completed on Time!)***

FNI provided large, multi-disciplinary infrastructure improvements in addition to water system changes

Jenkins Avenue Water Line Replacement

City of Norman

LOCATION
Norman, OK

REFERENCE
Nathan Madenwald PE
Utilities Engineer
405-366-5426
nathan.madenwald@
normanok.gov

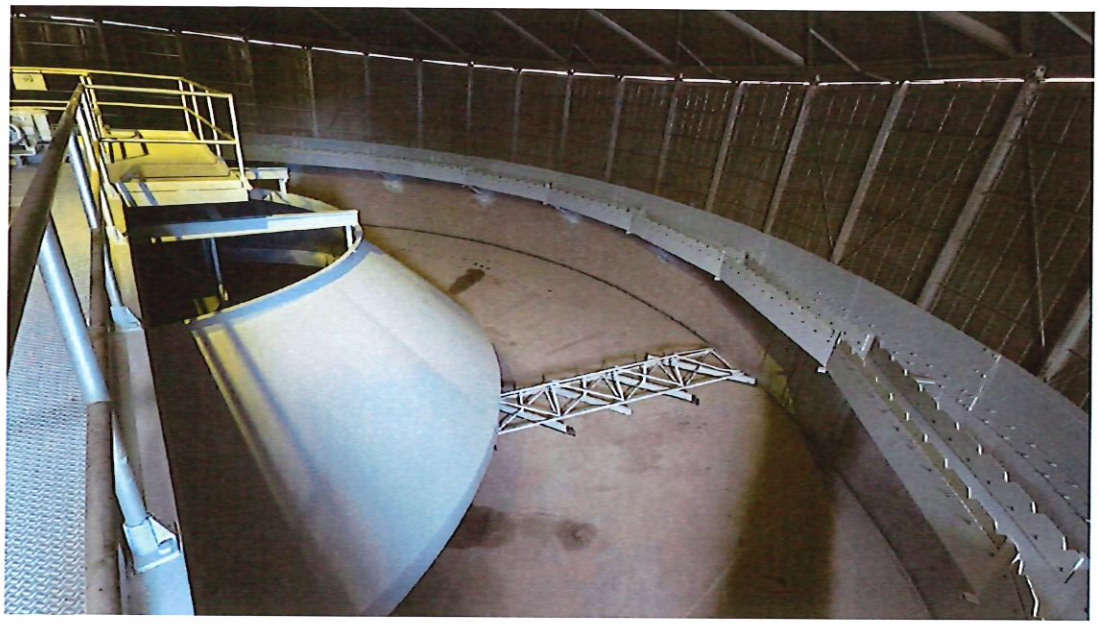
COMPLETION DATE
2027 ***(Construction on Schedule)***

FNI is providing design services to relocate the existing 12-inch water line along Jenkins Avenue. Project also includes the extension of additional transmission and reuse water lines south along Jenkins Avenue as part of the Imhoff Road and Constitution Street intersection improvements.

FNI is providing design services to replace and relocate 2,500 LF of existing 8 and 12-inch water lines and install 900 LF of new 16-inch reuse line and 900 LF of 24-inch transmission line. The Project is located within a narrow corridor along Jenkins Avenue between the University of Oklahoma's Oklahoma Memorial Stadium (football) and the Lloyd Noble Center (basketball) and adjacent to the new Love's Field (softball). The water lines will be constructed as part of the Jenkins Road widening and the Imhoff Road and Constitution Street intersection improvements. The roadway improvements included the addition of an 11-foot trail along the length of Jenkins Ave., all new stormwater structures and a new roundabout intersection.

The Project required extensive design coordination and construction sequencing planning with the City of Norman Public Works, University of Oklahoma, multiple franchise utility organizations and private property owners for easement and right-of-way acquisition, as well as ODOT for bidding and construction services and state and federal funding agencies.

Given the Project's impact on various stakeholders along the corridor, an in-depth stakeholder and public involvement process was conducted to garner support and coordinate all activities and their respective impacts. The cooperative approach with the stakeholders to the Project resulted in no land condemnation procedures and a mutually beneficial land swap with the University.



FNI has been selected to complete the preliminary engineering, final design, bid phase and construction phase services associated with the FAP loan

Water System Improvements

City of Duncan

LOCATION
Duncan, OK

REFERENCE
Buddy Hokit
Public Works Director
580- 470-2095
bhokit@duncanok.gov

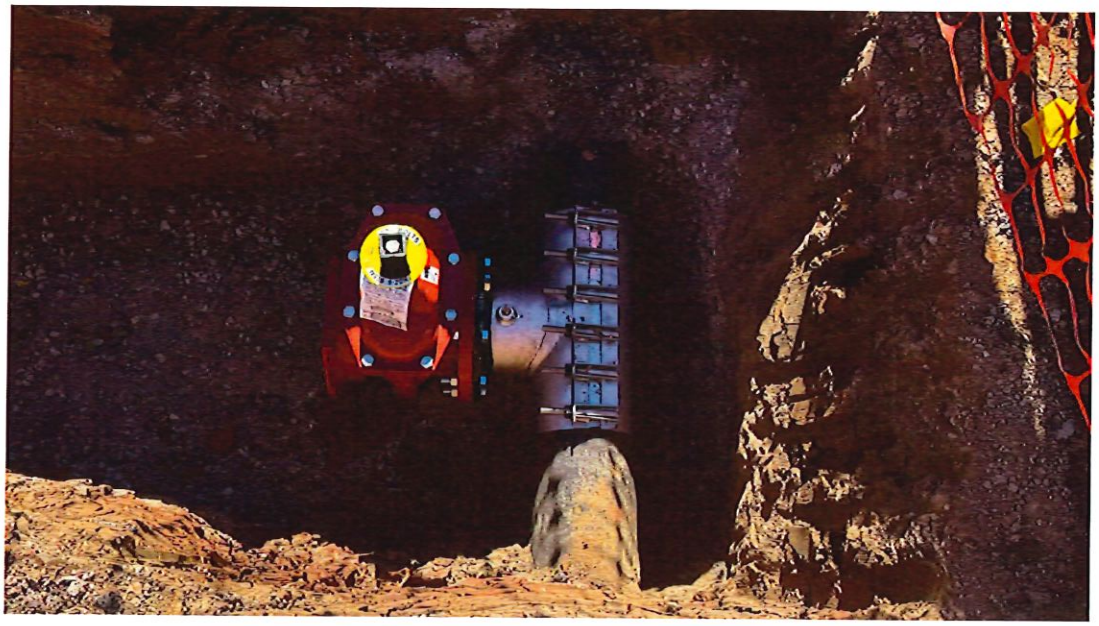
COMPLETION DATE
2027 *(Construction on Schedule)*

The City of Duncan/Duncan Public Utilities Authority (City) has obtained an OWRB Financial Assistance Program (FAP) loan in the amount of $15 million for the design and construction of the following water system improvement projects:

- WTP Clarifier Repairs
- WTP Underdrains to Filters Repair
- WTP Settling Ponds Cleaning/Repairs
- Raw Water Tank Clean Out
- El Rancho Pump Repairs
- Stormwater Drainage Improvements
- Water Line Repairs and Replacements

FNI has been selected to complete the preliminary engineering, final design, bid phase and construction phase services associated with the FAP loan. Additionally, FNI will have a Resident Project Representative (RPR) on-site during construction for up to 15 months. FNI will perform a visual inspection of the Raw Water Tank once it is drained and cleaned, to assess the condition of the coatings and tank itself. Any recommended improvements will be presented to the City for their consideration and can be added to the project scope of services by amendment. It is anticipated that the projects will be divided into separate bid packages (up to six) and will be sequenced to minimize impacts to the system while also maintaining a competitive bidding environment for local contractors. The following project priorities have been discussed:

- El Rancho Pump Repairs (one bid package)
- Clean/Repair WTP Settling Ponds (one bid package)
- Stormwater Drainage Improvements and Water Line Repair and Replacements (four bid packages)



Shawnee received ARPA funds that were used to execute these projects as efficiently as possible. Due to how the bids came in, the City was able to add in a third project and leverage the full amount of available funds.

Engineering Design Services Related to On-Call Services for Water Distribution and Wastewater Collection Design

City of Shawnee

FNI was one of two consultants selected to support the rehabilitation/replacement of aging water and wastewater infrastructure within the City. The projects were funded through the American Rescue Plan Act (ARPA) program.

Park Avenue 14-Inch Water Line Replacement: The scope of this project included replacing approximately 2,500 linear feet of existing 14-inch water line that runs along Park Avenue from Federal Street to Independence Street. The design was based upon use of HDPE. The proposed water line was determined to be 18-inch pipe to account for the loss in inside diameter by utilizing HDPE, while still maintaining the hydraulic capacity needed on the project.

Alice, Fay, Edwards and Pesotum Streets Water Line Replacements: The scope of this project includes replacing approximately 1,350 feet of 6-inch waterline along Alice Street from N Center Ave to N Pesotum Ave; 1,350 feet of 2-inch waterline along Fay Street from N Center Ave to N Pesotum Ave; 1,700 feet of 12-inch waterline along Edwards Street from N Center Ave to N Pesotum Ave; and 2,200 feet of 6-inch waterline along N Pesotum Ave. from E Highland Street connecting to E Remington Street. The design was based upon use of HDPE and was upsized to account for the loss in inside diameter by utilizing HDPE, while still maintaining the hydraulic capacity needed on the project.

North Midland Addition Water Line Replacement: The scope of this project includes replacing approximately 1,100 feet of existing 2-inch water line that runs along Scott Street and N Minnesota Ave in the City of Shawnee Oklahoma. The design will be based upon a single pipe material, which is anticipated to be HDPE. The proposed water line is anticipated to be 8-inch nominal in size, in order to meet ODEQ requirements and the hydraulic conditions within the area.

LOCATION
Shawnee, OK

REFERENCE
Seth Barkhimer PE
Interim Assistant City Manager
405- 878-1506
Seth.Barkhimer@shawneeok.org

COMPLETION DATE
- Park Avenue: 2024 ***(Completed on Time!)***
- Alice, Fay Edwards and Pesotum: Under Construction ***(On Schedule!)***
- North Midland: Under Construction ***(On Schedule!)***

References

We invite you to contact the references listed below to gain firsthand insights into our firm's capabilities. These clients can attest to the exceptional quality of our work and our consistent commitment to meeting performance schedules. Their experiences reflect our dedication to excellence, reliability and client satisfaction. Please feel free to reach out to them with any questions regarding our past performance and project delivery.

CITY OF CHICKASHA
James Crosby
City Manager
405-222-6020
jim.crosby@chickasha.org

CITY OF DENTON
David Brown
Water Utilities Project Manager
940-349-8480
david.brown@cityofdenton.com

CITY OF DUNCAN
Buddy Hokit
Public Works Director
580-470-2095
bhokit@duncanok.gov

CITY OF SHAWNEE
Seth Barkhimer PE
Interim Assistant City Manager
405- 878-1506
Seth.Barkhimer@shawneeok.org

CITY OF EDMOND
Steve Lawrence, PE
Director of Engineering
405-359-4798
steve.lawrence@edmondok.gov

CITY OF NORMAN
Nathan Madenwald PE
Utilities Engineer
405-366-5426
nathan.madenwald@normanok.gov

CITY OF BASTROP
Curtis Hancock
Director of Water/Wastewater
512-332-8800
chancock@cityofbastrop.org

HEDGE HOG

CONCEPT

FNI does not chase projects and instead pursues relationships with clients. Our focus comes from our adaptation of Jim Collins' "Hedgehog Concept" from the book *Good to Great*. Mr. Collins believes that, like a hedgehog, a company should do one thing and do it well. Our one thing is client service and our primary goal is: ***Be the very best at client service, resulting in long-term, mutually beneficial relationships.***

This focus contributed to our selection as the first engineering/architecture firm to receive the **MALCOLM BALDRIGE NATIONAL QUALITY AWARD.** The Baldrige award is the nation's highest presidential honor for performance excellence through innovation, continuous improvement and visionary leadership.

C

Specialized Knowledge

Specialized Knowledge

Teaming Partners

Gateway Services Group, LLC: Topographic Survey and SUE

Gateway Services Group, LLC was established in 2002 and has since delivered hundreds of successful land surveying projects across Oklahoma, Texas, and Kansas. With over two decades of proven experience, they have become a trusted partner for public and private sector clients seeking dependable, high-quality surveying solutions. They specialize in delivering accurate, detail-driven data to support every phase of a project—from design through construction. Their reputation is built on a foundation of precision, reliability and an unwavering commitment to client success. At Gateway, they take pride in their client-focused approach, their dedication to technical excellence and their role in helping shape the region's infrastructure through trusted geospatial services.

- ***Address:*** 80 E 5th Street Suite 400, Edmond, OK 73034
- ***Phone:*** 405-285-5884
- ***Contact:*** Gary Paule PLS, RPLS, Director of Professional Services | gpaule@gatewayok.com

SLRS: Easement Acquisition

Since 1995, SRLS has offered a wide range of land services to clients across the U.S., building a strong reputation along the way. Headquartered in Oklahoma City, Oklahoma, the company also operates a second office in Irving, Texas (SRLS Texas, LLC). SRLS was built on a deep dedication to quality—not just in technical precision and efficiency, but also in how attentively they serve their clients. Their approach focuses on creating real, measurable value through personalized, one-on-one connections with both land service users and providers.

- ***Address:*** 4832 Richmond Square, Oklahoma City, OK 73118
- ***Phone:*** 405-843-7500
- ***Contact:*** Mark W. Bilyeu, SR/WA, R/W-URAC, President | 405-590-2431

Choosing a Project Team

We've put forth the advance-planning effort to verify we have the **right team members**, in the **right place**, with the **right availability** to meet client goals. Several factors influenced this choice, including individual experience and history of working together on common projects.

Our chosen team combines decades of experience in a wide range of disciplines. This complementary blend of team member expertise in their various areas of specialization results in a solid, well-rounded team, which ultimately benefits the client.

Beyond the proposed team, FNI has access to **1,200+ employees firmwide** to assist, as necessary. As a firm focused on client service, we will commit the resources required to get the job done.

FNI's Understanding of Critical Project Issues in the Proposed Project

- **System Hydraulic Constraints:** FNI understands that the City of Goldsby has experienced difficulties with low water pressures in area of the distribution system being fed by the West Tower during the peak demand periods. We will assess system hydraulics using Goldsby's WaterCAD model to identify pressure zone implications and to confirm current and future peak demands and fire flow scenarios previously used to develop the design recommendations for pipeline sizing. We will leverage the WaterCAD model to evaluate and refine key design parameters for the proposed 18-inch transmission main and the new 500,000-gallon elevated storage tank. These simulations will ensure appropriate flow distribution, pressure maintenance and operational flexibility during peak demands and emergency conditions.
- **Maintenance of Plant Operations (MOPO):** FNI recognizes that maintaining uninterrupted water treatment operations is critical to the Town of Goldsby's ability to serve its residents reliably. To that end, we will develop a detailed and project specific MOPO plan in close collaboration with Town Operations Staff for each of the major construction activities: West Tank Supply Pipeline Replacement, WTP Filter Backwash System Improvements and the new West Storage Tank Installation. Each plan will identify all potential impacts to operations and define procedures for implementing tie-ins, shutdowns and phased construction activities in a way that minimizes risk and disruption. We will conduct a series of workshops with the operations team to gather input, assess operational constraints and jointly develop sequencing strategies. These workshops encourage alignment between the design, construction and final operating conditions while empowering the operations staff to shape the outcomes of the project. Our MOPO planning process draws on successful strategies employed in similar water system improvements across the region.

Potential Project Innovations and Associated Cost Savings

- **Right-Sized Backwash Supply Storage:** We will design the backwash supply storage system to align precisely with the plant's operational needs, based on a detailed analysis of filter backwash frequency, volume and sequencing. Rather than defaulting to a generalized sizing standard, our approach uses actual backwash data and operational profiles to determine the appropriate volume necessary to support daily and peak demands. This confirms the system maximizes efficiency, avoids overdesign and conserves both capital and operational resources.
- **Filter Assessment:** We will conduct a comprehensive assessment of the existing filters to evaluate performance characteristics such as flow distribution, headloss development, backwash duration and media condition. This assessment will inform the optimization of the backwash protocol, helping to determine the precise volume and rate of backwash water required per event. By integrating these findings into the design process, we ensure the backwash supply tank is appropriately sized to support both routine operations and high-demand scenarios, without placing undue strain on the plant's primary treated water storage. Our approach includes evaluating filter performance and backwash cycles to reduce waste and extend media life.

Approach: Water Lines

FNI's work plan is based on identifying the project goals (deliverables), setting firm timelines and meeting those timelines. Deliverables identified for the water and wastewater projects include these key tasks:

- Preliminary Investigation and Engineering Design Report
- Surveying and Subsurface Utility Engineering (SUE)
- Design and Bid Document Preparation
- Advertising/Bidding and Construction Contract Administration

PRELIMINARY INVESTIGATION AND ENGINEERING DESIGN REPORT

FNI's team will complete a detailed review and analysis of existing information as well as the necessary field investigations to fully develop the design scope associated with each individual pipeline project. Tasks will include:

Support Data: FNI will gather existing information for the project, delineate exact limits of the projects, collect pertinent record drawings, request condition checks and establish property ownership and R/W. We will conduct additional site visits for verification of survey information/ data, storm drain information, and additional pictures. We will determine proximity to proposed line locations and prepare recommendations on the extent of SUE to be accomplished during the field surveying element.

Hydraulic Analysis: FNI will establish low and peak flow parameters, analyze existing pipeline capacity based on selected rehabilitation options and compare to pipe replacement option.

Alignment Analysis: Depending on the value of the pipe replacement option, an alignment analysis will be performed, which will be based on cost, constructability, shutdown and bypass restraints, residential/commercial conflicts, regulatory/environmental issues, required easements, schedule and future operations and maintenance (O&M).

Geotechnical and Geomorphology: Generally, wastewater pipelines and manholes to be replaced and/or rehabilitated are located within floodplains adjacent to creeks. FNI's geomorphologist will determine the limits of possible slope failure of the creek, allowing us to determine the required distance from the creek required for construction. These areas are within historically poor soils and with a high groundwater table. Construction methods and mitigation techniques will be evaluated with these constraints in mind.

Environmental/Floodplain: FNI will perform a pedestrian survey, analyzing all design routes and making a preliminary determination of any actions required to comply with state and federal historic preservation requirements. The findings of the environmental and floodplain investigation will be presented in a draft technical memo. Review of the Environmental Protection Agency's (EPA) NEPAssist and the U.S. Fish and Wildlife Service's (USFWS) National Wetland Inventory websites will be accessed for the project vicinity. A preliminary survey to check for the presence of wetlands will be performed.

Design Report: The FNI team will prepare a draft preliminary design report (PDR) consistent with Town requirements. The report will describe design data used for analysis and project investigations, along with the recommended improvements. It will depict schematic representations of the proposed improvements, including proposed pipe size, materials and alignments. The feasibility of utilizing trenchless technologies for the proposed improvements will be described in the report. The report will identify adjacent water and wastewater mains, franchise utilities, storm drain lines and structures.

Impacts to surrounding properties and customers and the need for geotechnical and environmental investigations and coordination with other projects in the area, will be listed for each project. Any need for hydraulic modeling will be noted for each project, as well. The report will also provide preliminary OPCC for construction bid package development.

SURVEYING/SUE

A surveyor will perform a topographic survey within the identified project areas. The survey elements include establishing vertical and horizontal baseline control and boundary surveys; locating above-ground utility appurtenances, structures, trees, curbs, pavement, sidewalk, fences, manhole tops and inverts, valves and top-of-nut elevations. The survey will provide digital files suitable for base mapping. The survey files will be submitted to FNI as soon as the work is completed so that the preliminary design can begin when the surveying for the individual project is complete rather than when the entire survey task is complete.

As warranted, Level A and B SUE techniques will be used to establish the location (horizontal and vertical) of conflicting utilities that cross or parallel the proposed water and wastewater line replacements.

EASEMENTS

At the direction of the Town's Project Manager, easement acquisition documents will be prepared for the temporary and/or permanent easements identified. Similar to the

process FNI has utilized on recent projects, a project valuation will be performed to determine the estimated project costs, verify ownership through a title report, and negotiate the necessary easement acquisition with the land owner.

DESIGN AND BID DOCUMENT PREPARATION

Design Services: During the design process, we will conduct periodic individual team meetings to review progress and any outstanding issues. During this process, we will utilize our Design Tips Database and the Pipeline Design Checklist to aid in our design stages to allow past experience and successful design to be shared among our engineers. The Design Tips Database was developed to pass on valuable experience to other design engineers during design and QC of our projects. The FNI QC process will be imitated prior to each submittal stage to maintain a high level of quality along with the Town's design standards. FNI's most experienced professionals will review all plans, contract documents and technical specifications for the project.

30% and 60% Design: These activities will begin as design survey phase progresses. The 30% submittals will be prepared as project surveys are completed and are planned for submittal shortly after the end of the survey/ SUE period.

FNI will undertake the necessary additional due diligence, such as geotechnical and environmental evaluations identified in the PDR during the 30% and 60% design phase. FNI will use its in-house capabilities to perform the environmental and geotechnical services. Additionally, FNI will continue the associated coordination with affected stakeholders and regulatory agencies with jurisdiction, as well as develop any easements required.

A key component of this design phase will be the completion of an FNI in-house constructability review of the design to verify that the intended construction design documents are properly coordinated. The review will also verify the necessary access, laydown area and other construction needs are correctly identified.

Depending on the project specifics, the FNI team will assist the Town, if requested, to plan, develop, facilitate and/or participate in key public outreach activities such as stakeholder outreach and coordination. FNI is experienced in proactively engaging the public and assisting the Town with conducting any public meetings to present the project or attempt to gain public support.

Final Design: These activities will begin immediately upon receipt of the 60% review comments. All necessary details will be added to the plans, including benchmarks, summary of quantities, notes, embedment types and delineations, survey control information, detailed callouts and all other aspects of the plans and conformance to the Town's standards. FNI will produce detailed quantity take-offs for the project in conformance with the Town Standard Bid Items. Erosion control plans, traffic control plans and ODEQ design reports will be incorporated into the plans, as necessary.

ADVERTISING/BIDDING AND CONSTRUCTION CONTRACT ADMINISTRATION

Bid Documents: This activity will begin immediately upon receipt of the 90% review comments. Any project adjustments to keep the overall bid package within the construction budget will be made during this time. Revisions to the plans will be made based on the review comments. Construction phase bid documents will be prepared based on Town comments.

A final OPCC and bid tabulation consistent with Town requirements will be provided. FNI will provide construction support services, as requested by the Town's Project Manager, which can be modified to meet the needs of the given project. If necessary, FNI has in-house construction inspectors, who can supplement Town inspectors on a given project.

Approach: Elevated Storage Tank (EST)

EST SITING ANALYSIS

The EST siting team will work in conjunction with the hydraulic modeling and pipeline teams to provide a

recommended EST site that optimizes overall project benefits. The EST siting team will focus on the below key categories and approach in their analysis and recommendations. The site alternatives will be ranked on the said categories and the results will be presented in a Preliminary Design Report in preparation for the subsequent final design aspects.

EST Site Alternatives: Select two to three additional site alternatives. Each initial site alternative will showcase one or two acres of available land for the EST and supporting site needs, preferably at high points within the pressure zone to reduce the overall EST height and correlating costs. Added benefits will be placed on sites that are in close proximity to existing water, wastewater and storm infrastructure.

Hydraulic Benefits: Siting team will provide heavy coordination with hydraulic modeling team to determine the near-term and long-term hydraulic benefits to each of the site alternatives. The hydraulic benefits will play a large role in determining the recommended site. The primary goal of the selected site will be to maintain good pressure and water quality throughout the system.

Supply Line Impacts: Compare site alternatives against the existing utility infrastructure and coordinate with pipeline design team on the required supply lines.

FAA Restrictions: Submit each site alternative to the FAA to verify all sites are in compliance with their mapping.

Preliminary Environmental and Archaeological Study: Review available desktop information and databases for potential permitting triggers with the goal of permitting avoidance.

Preliminary Geologic Study: Provide desktop review of relevant published geologic and soils information, along with any available previous geotechnical investigations performed in the vicinity of the study areas.

Power Source: Review power grid and coordinate with power providers to verify each site has minimal electrical improvement needs.

Radio Path Study: Provide an empirical radio path study for connecting each site to the existing SCADA network.

Site Visits: EST siting and environmental teams will visit each of the site alternatives. Information derived from these visits will be utilized to further define each of the site's needs.

Costing Analysis: FNI will use its internal costing database along with coordinating with the tank manufacturers to compare prices in the current volatile market to help set the budgetary costs for the associated improvements.

Site/Tank Preferences: Provide general options for both the EST and site (i.e. control valve, coating systems, instrumentation, fencing, site paving, etc.). FNI will provide recommendations based on their extensive design experience along with preferences and lessons learned from recent experience.

65+ tank projects

FNI has designed over 65 tanks and 209+ MG of water storage in the last 20 years

PIPELINE AND EST DESIGN

Once the full analysis and evaluations have been completed on the site selection and pipeline aspects of the process and we have a consensus on the EST site, FNI will begin the preliminary and final design process on the EST and associated pipeline. Besides the design of the water lines, the pipeline team will look at aspects mentioned above as well as traffic control measures, environmental impacts, landscaping impacts or improvements, water line tie-ins and shutdowns needed, operational impacts, valving and more. Typical design and submittals will be coordinated with the Town throughout the design process. Generally, we would submit 30%, 60%, 90% and final documents for review and comment. FNI keeps comment and decision logs throughout the process to track comments or changes made by the Town and how we incorporated those into the design and made adjustments when necessary. In addition to meeting minutes, the monthly updates from the project team provide an excellent way to track the project's progress and any changes implemented throughout the design process.

Also, while FNI proceeds with the final design of the pipeline and EST, the Town can move forward with securing the EST site and any easements that may be needed. Our surveyors will prepare any legal descriptions needed for the land or easements that are to be acquired, as well as platting that may need to be done. With the Town moving forward with this process as soon as a site is selected, we can be moving forward with the design and

hopefully have the land acquired, or very far along in the acquisition process, to be able to move forward with the bidding and construction activities when we are completed with the design. This can save valuable time on getting the EST in construction to serve the area and maintain pressures and supply as soon as possible.

ADDED VALUE DURING CONSTRUCTION

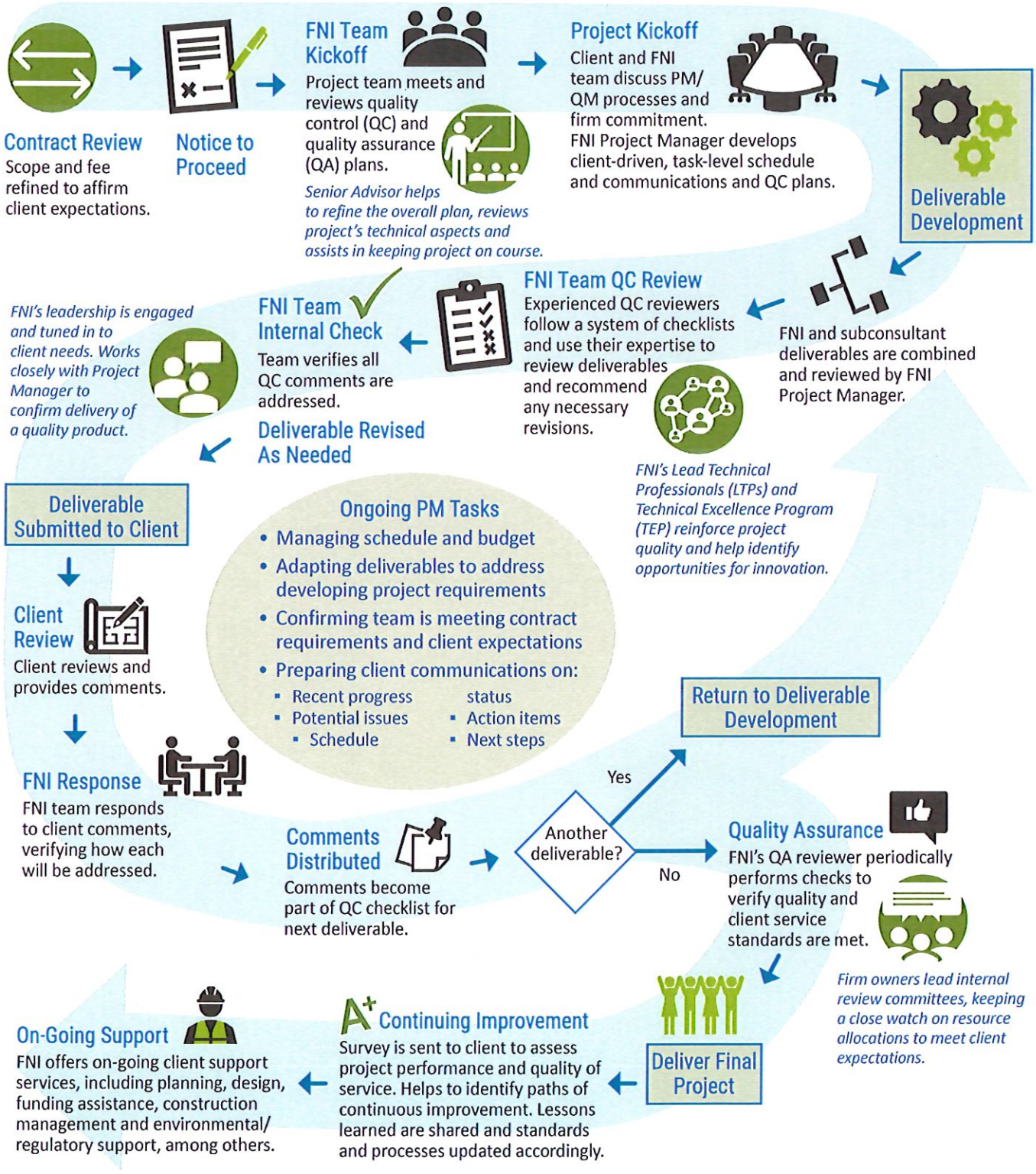
FNI has completed 34 EST designs and multiple pipeline designs in the past 10 years. Our work with all the EST building contractors provides the Town with a unique insight into design and construction alternatives. In addition to our Engineering and design staff's General Representation services during construction, our inspection team, led by Wendy Martin, has partnered together to manage and inspect four recent elevated tanks in the OKC area.

QUALITY ASSURANCE/QUALITY CONTROL

We are committed to verifying quality at every milestone via formal checklists, project-specific QC plan and QA checks. For your project, we have designated Quality Managers for the EST and the pipeline. They will verify that FNI's rigorous QC procedures are infused throughout each project, and our principal-in-charge will oversee the QA process. A QC plan is developed by the Project Manager as part of project setup and before the initial QA review. The QC plan is prepared using FNI's online QC system, is reviewed by mangers of all involved disciplines, and must be presented at the initial QA review. The QC plan designates the individuals responsible for providing quality control for each discipline involved in the project for each phase of the project. The QC plan indicates when each review will occur to coincide with each milestone submittal. A QC review is performed on all documents before they are sent to the Town or regulatory agencies on the Town's behalf. Team members can look to their respective disciplines' Technical Excellence Program for QC checklists to aid in the production and checking of different types of projects. QC checklists are used during production as well as later during the QC review process. While QC checklists help guide the review, QC reviews are not limited to only the items on the checklists.

Project and Quality Management Processes

The "D" in FNI's LEADS values stands for "Deliver Quality." This value is foundational to our company culture and informs our comprehensive approach to Project Management (PM) and Quality Management (QM). Multiple components work together to foster a culture of excellence and elevate our overall quality of service. This focus extends beyond a specific project and reinforces our efforts to build trusted-advisor relationships with our clients.



D

Personnel/ Professional Qualifications

Personnel/Professional Qualifications

ORGANIZATIONAL CHART

Town of Goldsby

Principal-in-Charge
Jennifer Wasinger★

Project Manager
Clay Herndon, PE★

Quality Control - Pipelines
Jonathan Faughtenberry, PE★

★ Team Member Located in Oklahoma

Assistant Project Manager
Meagan Brown, PE, PMP★

Quality Control - Treatment
Jason Cocklin, PE, BCEE★

DESIGN SUPPORT

Tanks and Pumps
Chase Kurtz, PE★

Pipelines
Brogan Tyler, PE★

Electrical Engineering/SCADA
John Manning, PE

Water Modeling
Cullen Carlson, PE

Funding
Kate Burum★
Jennifer Wasinger★

SUPPORT WORK AREAS

FNI brings a large, multi-disciplinary team with deep in-house expertise across all key areas relevant to your project. We offer the following services internally, each supported by a strong bench of experienced professionals—all of whom are licensed to practice in the state of Oklahoma:

Structural Engineer

Mechanical Engineer

Architecture

Geotechnical

Environmental and Cultural Resources ★

Construction Management/Inspection★

SUBCONSULTANTS

Topographic Survey and SUE
Gateway Services Group, LLC★

Easement Acquisition
Smith-Roberts Land Services, Inc. (SRLS)★

Oklahoma Staff By the Numbers

54
employees in the Oklahoma City office

28
employees in the Tulsa office

1200+
employees nationwide

Clay Herndon, PE

Project Manager

Clay is an experienced water and wastewater engineer, firm Principal and Group Manager for FNI's Central Plains region.

He has designed water distribution and transmission lines, pump stations, elevated and ground storage tanks, gravity sewer lines and lift stations for municipalities across the region. Additional experience includes design, preparation of specifications and negotiation of contracts, scheduling and cost estimating for a wide variety of projects. Clay uses his wide breadth of experience and relationships to provide quality project management and engineering services.

EXPERIENCE

23 years

EDUCATION

BS, Civil Engineering, Texas A&M University

REGISTRATIONS

Professional Engineer, OK #28952

PROFESSIONAL AFFILIATIONS

American Public Works Association, Member

Oklahoma Water Environment Association, Member

American Water Works Association, Member

TELEPHONE NUMBER

405-252-5934

EMAIL ADDRESS

wch@freese.com

RELEVANT PROJECT EXPERIENCE

18- and 24-Inch Water Lines | City of Edmond | Project Manager
FNI provided preliminary and final design services for approximately 16,200 LF of 24-inch water line beginning at the Danforth Pump Station and continuing eastward toward North Bryant Avenue. Design services also included a 24-inch water line at the North Kelly Avenue and West Danforth Road intersection for approximately 600 LF.

Chickasha Water Treatment Plant Improvements | City of Chickasha | Project Manager
FNI is completing the final design for a new greenfield 6 MGD water treatment facility that will accommodate future growth and allow the city to bring in additional water sources as needed. FNI's design repurposed several existing plant components to reduce project costs and streamline the schedule. ***FAP funded through OWRB***

El Rancho Elevated Storage Tank | City of Duncan | Senior Advisor
FNI is replacing the existing standpipe with a 1.0-MG composite elevated storage tank, which will be located at the same location as the existing tank. The construction activities will be sequenced to provide consistent service to the distribution system. ***FAP funded through OWRB***

Jenkins Avenue Water Line Replacement | City of Norman | Senior Advisor
FNI is providing design services to relocate the existing 12-inch water line along Jenkins Avenue. Project also includes the extension of additional transmission and reuse water lines south along Jenkins Avenue as part of the Imhoff Road and Constitution Street intersection improvements.

Tower Two 2-MG Elevated Storage Tank | City of Edmond | Project Manager
FNI designed a new 2-MG composite elevated storage tank to increase distribution reliability. The selected site is adjacent to a local high school. 3D renderings were developed to provide the public a representation of the proposed tank.

Water Line and Elevated Storage Tank | City of Edmond | Project Manager
FNI is providing preliminary design services for a new 2.0-MG composite elevated storage tank (EST), approximately 3,000 LF of 24-inch water line and 1,000 LF of 18-inch water line to connect to the existing distribution system. FNI is also demolishing three existing 0.5-MG ESTs. ***SRF Funded***

Jennifer Wasinger

Principal-in-Charge/Funding

Jennifer is a Principal and Vice President at FNI, bringing over 30 years of expertise in securing and managing state and federal funding for infrastructure projects.

She actively monitors various grant and loan sources to provide funding assistance across FNI's practices, aligning opportunities with client needs. Before joining FNI, Jennifer worked with the State of Oklahoma, implementing federal funding programs aimed at enhancing public health and water quality. Jennifer collaborates closely with key stakeholders to ensure infrastructure investments align with regional goals. Her extensive knowledge of infrastructure projects, programs and funding opportunities, coupled with her ability to identify and leverage non-traditional funding sources, has been instrumental throughout her career. She has successfully applied for, implemented and completed numerous federal funding opportunities. Additionally, Jennifer served for five years on the EPA's Environmental Financial Advisory Board, providing strategic direction to reduce costs and increase investments in environmental and public health protection.

EXPERIENCE

31 years

EDUCATION

MS, Environmental Science, Oklahoma State University

Bachelor of General Studies, Environmental Science, University of Kansas

PROFESSIONAL AFFILIATIONS

Oklahoma Floodplain Managers Association, Member

Oklahoma Water Environment Association, Member

Oklahoma Environment Federation, Activities Committee Chair

TELEPHONE NUMBER

405-607-7066

EMAIL ADDRESS

Jennifer.Wasinger@freese.com

RELEVANT PROJECT EXPERIENCE

Chickasha Water Treatment Plant Improvements | City of Chickasha | Client Representative
FNI is completing the final design for a new greenfield 6 MGD water treatment facility that will accommodate future growth and allow the city to bring in additional water sources as needed. FNI's design repurposed several existing plant components to reduce project costs and streamline the schedule. ***FAP funded through OWRB***

Water System Improvements | City of Duncan | Client Representative
FNI is providing a pump station pump replacement, raw water tank inspection, settling pond design clean-up and multiple water line replacements, as well as providing resident representation services. ***FAP funded through OWRB***

El Rancho Elevated Storage Tank | City of Duncan | Client Representative
FNI is replacing the existing standpipe with a 1.0-MG composite elevated storage tank, which will be located at the same location as the existing tank. The construction activities will be sequenced to provide consistent service to the distribution system. ***FAP funded through OWRB***

Water Line and Elevated Storage Tank | City of Edmond | Client Representative
FNI is providing preliminary design services for a new 2.0-MG composite elevated storage tank (EST), approximately 3,000 LF of 24-inch water line and 1,000 LF of 18-inch water line to connect to the existing distribution system. FNI is also demolishing three existing 0.5-MG ESTs. ***SRF Funded***

Chisholm Creek Force Main Replacement | City of Edmond | Funding Assistance
FNI performed a preliminary study for replacing 22,000 LF of the 18-inch Chisholm Creek Force Main. The study includes hydraulic analysis, pipe size selection, power cost savings evaluation, environmental investigation, preliminary route analysis and selection and construction cost estimates. ***SRF Funded***

Jonathan Faughtenberry, PE

Quality Control - Pipelines

Jonathan has extensive experience in transmission and utility design, engineering, operations and project management.

Jonathan understands all aspects of engineering, design, operations and maintenance for pipeline and facility projects. He has worked with municipal and private clients on water, wastewater, natural gas, saltwater and freshwater gathering pipelines. His responsibilities have included various hydraulic calculations, such as pump curve and system curve analysis, hydraulic modeling, throttle calculations, site layout, grading plans, pipe sizing and design, cost analysis and alternatives, estimating and permitting.

EXPERIENCE

20 years

EDUCATION

BS, Civil Engineering, The University of Texas at Arlington

Master of Engineering, Civil Engineering, The University of Texas at Arlington

REGISTRATIONS

Professional Engineer, OK #28605

National Council of Examiners for Engineering & Surveying (NCEES), National Council of Examiners for Engineering and Surveying

TELEPHONE NUMBER

539-202- 3239

EMAIL ADDRESS

jonathan.faughtenberry@freese.com

RELEVANT PROJECT EXPERIENCE

Water System Improvements | City of Duncan | Project Manager
FNI is providing a pump station pump replacement, raw water tank inspection, settling pond design clean-up and multiple water line replacements, as well as providing resident representation services. Jonathan was the day-to-day contact with the City of Duncan. He set deadlines, assigned responsibilities, monitored and summarized progress of the project, accomplished project goals, led project meetings, coordinated the collection and dissemination of information and managed all aspects of the project, including the subconsultants. Jonathan oversaw the technical aspects of the project and served as a technical resource to all team members. He developed a customized QC plan and performed quality review on each stage of the work before integrating deliverables into the ongoing assignment. Jonathan was also responsible for submitting and obtaining all required Oklahoma Department of Environmental Quality permits, as well as for coordination with the Oklahoma Water Resource Board to ensure project design and construction standards were met and followed for FAP funding. ***FAP funded through OWRB***

Park Avenue 14-Inch Water Line Replacement | City of Shawnee | Project Manager
FNI provided design services to replace a 14-inch water line with a 16-inch water line.

Alice, Fay, Edwards and Pesotum Streets Water Line Replacements | City of Shawnee | Project Manager
Jonathan was the day-to-day contact with the City of Shawnee. He set deadlines, assigned responsibilities, monitored and summarized progress of the project, accomplished project goals, led project meetings, coordinated the collection and dissemination of information and managed all aspects of the project, including the subconsultants. Jonathan oversaw the technical aspects of the project and served as a technical resource to all team members. He developed a customized QC plan and performed quality review on each stage of the work before integrating deliverables into the ongoing assignment. Jonathan was also responsible for submitting and obtaining all required Oklahoma Department of Environmental Quality permits.

North Midland Addition Water Line Replacement | City of Shawnee | Project Manager
FNI is providing design, bid and construction phase services, as well as hydraulic analysis, to replace approximately 1,100 feet of existing 2-inch water line with 8-inch water line within existing ROW and easements.

Jason Cocklin, PE, BCEE

Quality Control - Treatment

Jason specializes in meeting clients' treatment needs. His experience across multiple Freese and Nichols divisions and roles has established a foundation of successful project delivery on conventional and innovative approaches.

Jason's experience with treatment facilities includes planning, feasibility studies, desalination studies, process design, capacity analysis, hydraulic modeling, disinfection and disinfection byproducts removal and on-site construction oversight.

EXPERIENCE

16 years

EDUCATION

MEng, Civil/Environmental Engineering, Texas A&M University

BS, Civil Engineering, Texas A&M University

REGISTRATIONS

Professional Engineer, OK #33582

Board Certified Environmental Engineer, American Academy of Environmental Engineers and Scientists, #19-10008

PROFESSIONAL AFFILIATIONS

American Water Works Association, Member

Water Environment Federation, Member

American Academy of Environmental Engineers and Scientists, Member

TELEPHONE NUMBER

479-434-1191

EMAIL ADDRESS

jason.cocklin@freese.com

RELEVANT PROJECT EXPERIENCE

Chickasha Water Treatment Plant Improvements | City of Chickasha | Design Lead and Assistant Project Manager
FNI is completing the final design for a new greenfield 6 MGD water treatment facility that will accommodate future growth and allow the city to bring in additional water sources as needed. FNI's design repurposed several existing plant components to reduce project costs and streamline the schedule. As Lead Treatment Engineer, Jason led the treatment plant evaluation and will manage the conceptual and final design phases for the new water treatment plant, if that alternative is selected. ***FAP funded through OWRB***

Water System Improvements | City of Duncan | Design Lead
FNI is providing a pump station pump replacement, raw water tank inspection, settling pond design clean-up and multiple water line replacements, as well as providing resident representation services. As Lead Treatment Engineer, Jason led the task related to rehabilitating one of the water plant's clarifiers including structural and coatings improvements. ***FAP funded through OWRB***

O.N. Stevens Water Treatment Plant Miscellaneous Infrastructure | City of Corpus Christ | Project Manager
FNI provided design services to access existing stormwater facilities and developed a stormwater master plan for the facility. Services included developing breach analysis and an emergency action plan for the raw water ponds that TCEQ would classify as dams.

Old Cunningham Water Treatment Plant Demolition | City of Corpus Christ | Project Manager
FNI provided preliminary design services for the removal of all structures and infrastructure to a depth of 4 feet below existing grade. The possible salvage of items of material or historical value was also a focus of the demolition design.

Whitecap Wastewater Treatment Plant Upgrades | City of Corpus Christ | Project Manager
Jason led the team and designed wastewater treatment improvements including ultraviolet disinfection, filtration and effluent re-lift pumping.

Meagan Brown, PE, PMP

Assistant Project Manager

Meagan is an experienced water and wastewater project manager. She brings a multifaceted perspective to projects having served as an Owner, Project Manager, Designer and Construction Manager throughout her career.

She provides engineering design and construction services in the municipal, federal and private sectors related to water treatment, transmission and distribution systems; wastewater treatment and collection systems; and water resource program planning and implementation. Meagan is an effective communicator with the public, external stakeholders, technical and executive team members. She is a 2020 graduate of the American Council of Engineering Companies-Oklahoma leadership program.

EXPERIENCE

23 years

EDUCATION

MBA, Project Management, The University of Texas at San Antonio

BS, Environmental Engineering, University of Oklahoma

REGISTRATIONS

Professional Engineer, OK #29691

Construction Document Technologist, Construction Specifications Institute

Project Management Professional, Project Management Institute

National Council of Examiners for Engineering & Surveying (NCEES), National Council of Examiners for Engineering and Surveying

TELEPHONE NUMBER

405-416-5922

EMAIL ADDRESS

Meagan.Brown@freese.com

RELEVANT PROJECT EXPERIENCE

Chickasha Water Treatment Plant Improvements | City of Chickasha | Assistant Project Manager
FNI is completing the final design for a new greenfield 6 MGD water treatment facility that will accommodate future growth and allow the city to bring in additional water sources as needed. FNI's design repurposed several existing plant components to reduce project costs and streamline the schedule. ***FAP funded through OWRB***

Water System Improvements | City of Duncan | Engineer of Record
FNI is providing a pump station pump replacement, raw water tank inspection, settling pond design clean-up and multiple water line replacements, as well as providing resident representation services. ***FAP funded through OWRB***

El Rancho Elevated Storage Tank | City of Duncan | Project Manager
FNI is replacing the existing standpipe with a 1.0-MG composite elevated storage tank, which will be located at the same location as the existing tank. The construction activities will be sequenced to provide consistent service to the distribution system. ***FAP funded through OWRB***

Danforth Elevated Storage Tower Relocation | City of Edmond | Project Manager
FNI is providing design services for the relocation of the Danforth Elevated Storage Tank to the NE Complex Site.

Draper Water Treatment Plant Improvements | City of Oklahoma City | Project Manager
FNI provided design services for improvements to the Draper Water Treatment Plant, including actuator installation, valve automation, pipe repair and recoating, storage tank rehabilitation, basin demolition and upgrades to existing coagulation chemical feed systems. FNI is also responsible for the upgrade and improvement of the existing administration building and filter gallery. ***DWSRF Funded through ODEQ***

Jenkins Avenue Water Line Replacement | City of Norman | Project Manager
FNI is providing design services to relocate the existing 12-inch water line along Jenkins Avenue. Project also includes the extension of additional transmission and reuse water lines south along Jenkins Avenue as part of the Imhoff Road and Constitution Street intersection improvements.

Chase Kurtz, PE

Tanks and Pumps

Chase has assisted in designing various civil engineering projects and has technical experience in roadway, site development, water transmission and wastewater system design.

He is skilled in the use of various software programs including AutoCAD Civil 3D, MicroStation and GIS. Chase has supported complex roadway reconstruction projects involving active development, R/W constraints, traffic mitigation and pedestrian enhancements. His water project experience includes upsizing various sized water lines, abandonment/replacement of distribution lines and water infrastructure resiliency.

EXPERIENCE

5 years

EDUCATION

BS, Civil Engineering, Oklahoma State University

REGISTRATIONS

Professional Engineer, OK #35113

TELEPHONE NUMBER

405-607-7057

EMAIL ADDRESS

Chase.Kurtz@freese.com

RELEVANT PROJECT EXPERIENCE

Chickasha Water Treatment Plant Improvements | City of Chickasha | Design Lead
FNI is completing the final design for a new greenfield 6 MGD water treatment facility that will accommodate future growth and allow the city to bring in additional water sources as needed. FNI's design repurposed several existing plant components to reduce project costs and streamline the schedule. ***FAP funded through OWRB***

18- and 24-Inch Water Lines | City of Edmond | Assistant Project Manager
FNI provided preliminary and final design services for approximately 16,200 LF of 24-inch water line beginning at the Danforth Pump Station and continuing eastward toward North Bryant Avenue. Design services also included a 24-inch water line at the North Kelly Avenue and West Danforth Road intersection for approximately 600 LF.

El Rancho Elevated Storage Tank | City of Duncan | Assistant Project Manager
FNI is replacing the existing standpipe with a 1.0-MG composite elevated storage tank, which will be located at the same location as the existing tank. The construction activities will be sequenced to provide consistent service to the distribution system. ***FAP funded through OWRB***

Water System Improvements | City of Duncan | Assistant Project Manager
FNI is providing a pump station pump replacement, raw water tank inspection, settling pond design clean-up and multiple water line replacements, as well as providing resident representation services. ***FAP funded through OWRB***

Danforth Elevated Storage Tower Relocation | City of Edmond | Design Lead
FNI is providing design services for the relocation of the Danforth Elevated Storage Tank to the NE Complex Site.

Water Line and Elevated Storage Tank | City of Edmond | Engineering Support
FNI is providing preliminary design services for a new 2.0-MG composite elevated storage tank (EST), approximately 3,000 LF of 24-inch water line and 1,000 LF of 18-inch water line to connect to the existing distribution system. FNI is also demolishing three existing 0.5-MG ESTs.

College Tower Complex Elevated Storage Tank | City of Edmond | Assistant Project Manager
FNI is providing inspection, design and construction services for a new composite 2.0-MG elevated storage tank. Additionally, FNI is developing a master site plan of the existing complex, which includes the new tank, two existing storage tanks, booster pump station, groundwater supply well, chemical feed system and SCADA relay hub.

Brogan Tyler, PE

Pipelines

Brogan has a background in water distribution systems, sanitary sewer collection systems (gravity and pressure), water storage tanks (elevated and ground) and lift stations.

Brogan has designed miles of pipelines ranging from 4" to 24" in diameter with installation methods varying from open-cut and trenchless applications such as Horizontal Directional Drilling (HDD). He is skilled in the use of various software programs including AutoCAD Civil 3D, Microstation (Geopak SS2 and SS10) and GIS/ArcMap. Brogan's water project experience includes upsizing various sized water lines, abandonment/replacement of distribution lines, water infrastructure resiliency and emergency response planning as well as wastewater master planning and lift station condition assessments.

EXPERIENCE

6 years

EDUCATION

BS, Civil Engineering, University of Arkansas

REGISTRATIONS

Professional Engineer, OK #35333

ACI Concrete Field Testing Technician – Grade I, #01393720

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers, Chair Member

TELEPHONE NUMBER

539-302-2647

EMAIL ADDRESS

Brogan.Tyler@freese.com

RELEVANT PROJECT EXPERIENCE

18- and 24-Inch Water Lines | City of Edmond | Engineering Support
FNI provided preliminary and final design services for approximately 16,200 LF of 24-inch water line beginning at the Danforth Pump Station and continuing eastward toward North Bryant Avenue. Design services also included a 24-inch water line at the North Kelly Avenue and West Danforth Road intersection for approximately 600 LF.

Jenkins Avenue Water Line Replacement | City of Norman | Assistant Project Manager
FNI is providing design services to relocate the existing 12-inch water line along Jenkins Avenue. Project also includes the extension of additional transmission and reuse water lines south along Jenkins Avenue as part of the Imhoff Road and Constitution Street intersection improvements.

21st Street Water Line Replacement | City of Tulsa | Assistant Project Manager
FNI is providing design services for the replacement of approximately 4,500 LF of the existing 16-inch water line along 21st Street from Riverside Drive to Peoria Avenue.

Ute Street Water Line Extension | City of Tulsa | Assistant Project Manager
FNI is extending approximately 1,375 feet of proposed 6-inch water line that runs along Ute Street from MLK Jr. Boulevard to Elgin Avenue and from Elgin Avenue to Ute Place.

Berryhill Waterline Replacement | City of Tulsa | Project Manager
FNI is providing design and bidding services to replace approximately 9,800 LF of 6-inch water lines.

Chisholm Creek Force Main Replacement | City of Edmond | Assistant Program Manager
FNI performed a preliminary study for replacing 22,000 LF of the 18-inch Chisholm Creek Force Main. The study includes hydraulic analysis, pipe size selection, power cost savings evaluation, environmental investigation, preliminary route analysis and selection and construction cost estimates.

EXPERIENCE

26 years

EDUCATION

BS, Electrical Engineering, Texas Tech University

REGISTRATIONS

Professional Engineer, OK #27985

8.2.1 Illumination, TxDOT, #16360

PROFESSIONAL AFFILIATIONS

Institute of Electrical and Electronics Engineers, Member

TELEPHONE NUMBER

539-302-2647

EMAIL ADDRESS

JWM@freese.com

John Manning, PE

Electrical Engineer/SCADA

John offers considerable experience in electrical and instrumentation for water/wastewater projects.

His electrical engineering expertise includes back-up power generators, SCADA systems, power distribution, motor control, process control, illumination and other improvements for municipal engineering projects such as lift stations, pump stations and water and wastewater treatment plants.

RELEVANT PROJECT EXPERIENCE

Chickasha Water Treatment Plant Improvements | City of Chickasha | Quality Control
FNI is completing the final design for a new greenfield 6 MGD water treatment facility that will accommodate future growth and allow the city to bring in additional water sources as needed. FNI's design repurposed several existing plant components to reduce project costs and streamline the schedule. ***FAP funded through OWRB***

Danforth Elevated Storage Tower Relocation | City of Edmond | Engineer of Record
FNI is providing design services for the relocation of the Danforth Elevated Storage Tank to the NE Complex Site.

Tower Two 2-MG Elevated Storage Tank | City of Edmond | Engineer of Record
FNI designed a new 2-MG composite elevated storage tank to increase distribution reliability. The selected site is adjacent to a local high school. 3D renderings were developed to provide the public a representation of the proposed tank.

Water Line and Elevated Storage Tank | City of Edmond |Engineer of Record
FNI is providing preliminary design services for a new 2.0-MG composite elevated storage tank (EST), approximately 3,000 LF of 24-inch water line and 1,000 LF of 18-inch water line to connect to the existing distribution system. FNI is also demolishing three existing 0.5-MG ESTs.

College Tower Complex Elevated Storage Tank | City of Edmond | Engineer of Record
FNI is providing inspection, design and construction services for a new composite 2.0-MG elevated storage tank. Additionally, FNI is developing a master site plan of the existing complex, which includes the new tank, two existing storage tanks, booster pump station, groundwater supply well, chemical feed system and SCADA relay hub.

Cullen Carlson, PE

Water Modeling

Cullen is a Project Manager and Engineer in FNI's Water/ Wastewater Master Planning Group, who specializes in water and wastewater hydraulic modeling and GIS integration for master planning, Capital Improvement Plan (CIP) development and impact fee analysis.

Cullen has worked on a number of wastewater modeling projects and has a strong working knowledge of the existing wastewater system operations for large cities throughout Texas, including Houston, San Antonio, Fort Worth, Arlington and Irving. He is considered an industry leader in the use of wastewater modeling packages, including SewerGEMS, InfoWorks CS and InfoWorksICM. Cullen is also an active member of the AWWA and WEAT.

EXPERIENCE

18 years

EDUCATION

BS, Civil Engineering, University of Texas at Austin

REGISTRATIONS

Professional Engineer, OK #31623

National Council of Examiners for Engineering & Surveying (NCEES), National Council of Examiners for Engineering and Surveying, #13-597-24

PROFESSIONAL AFFILIATIONS

Water Environment Association of Texas, Hydraulic Modeling Committee

American Water Works Association, Member

TELEPHONE NUMBER

214-217-2259

EMAIL ADDRESS

cbc@freese.com

RELEVANT PROJECT EXPERIENCE

Wastewater Lines Replacement and Rehabilitation | City of Dallas, TX | Hydraulic Modeler
FNI is providing design, bid and construction phase support services for 38,040 LF of 30- and 60-inch large-diameter wastewater pipe across four segments of the DWU wastewater collection system. Services include the development of a TWDB-compliant PDR, outlining completed engineering evaluations, environmental evaluation, alternate routing analysis, construction alternatives analyses, identification of potential permits, third-party coordination, mitigation, easement and ROW requirements.

Wastewater Master Plan and System Modeling | City of Houston, TX | Project Engineer
FNI analyzed the City's overall wastewater collection system and provided master planning, hydraulic modeling and calibration support for all 39 of the City's wastewater treatment plant service areas, including more than 400 lift stations and more than 6,000 miles of wastewater pipeline. FNI provided on-site staff augmentation to support the Houston Wastewater Infrastructure Planning department within Houston Public Works with GIS analysts and modeling/planning specialists. Cullen led the model building, calibration, analysis and QC efforts for 20 of City's 39 wastewater collection system models. He worked within the City to train staff in the use of InfoWorks ICM software.

On-Call Water and Wastewater Modeling | City of Plano, TX | Assistant Project Manager
FNI is providing on-call water and wastewater hydraulic modeling services for the City.

On-Call Wastewater Modeling | Rogers Water Utilities | Senior Advisor
FNI is providing on-call services for wastewater modeling.

Kate Burum

Funding Specialist

Kate monitors funding opportunities and helps clients meet financing needs with available resources.

Kate comes to FNI with more than 17 years of experience from the Oklahoma Water Resources Board (OWRB) as their Assistant General Counsel and Funds Manager. At the OWRB, Kate worked with the State Revolving Funds, American Rescue Plan Act and multiple state loan and grant programs helping clients navigate the federal regulations, state laws and other intricacies of infrastructure funding. Kate has considerable understanding of water, wastewater, stormwater and non-traditional infrastructure projects and assisting communities to secure funding.

EXPERIENCE

18 years

EDUCATION

Juris Doctor, Law, University of Oklahoma

Bachelor of Business Administration, International Business, University of Oklahoma

REGISTRATIONS

Environmental, Bonds, OK #21122

PROFESSIONAL AFFILIATIONS

Oklahoma Bar Association, Member

Council for Infrastructure Financing Authority, Member

Teen Empower, Chair

TELEPHONE NUMBER

405-446-8505

EMAIL ADDRESS

kate.burum@freese.com

RELEVANT PROJECT EXPERIENCE

Comprehensive State Flood Plan | Oklahoma Water Resources Board | Funding Assistance
To support Oklahoma's first State Flood Plan, FNI helped the OWRB gather historic flood data from local, state and federal sources and supported outreach efforts with state elected officials, floodplain management agencies and the general public. FNI also helped develop a comprehensive, searchable flood plan dashboard to compile historic flood data and developed 10 legislative and public policy recommendations to support future state and federal funding efforts.

Oklahoma Flood Plan Phase 2 | Oklahoma Water Resources Board | Funding Assistance
FNI is assisting the OWRB in determining the top priority projects for Phase 2 of the Comprehensive State Flood Plan. The project locations include Tulsa, Muskogee, or Sequoyah County (Moffett) as required by the CDBG-DR program.

Beauty Street and Toria Drive Culvert Replacements | City of Statesville, NC | Funding Assistance
FNI is providing a feasibility analysis, the design and permitting to replace two single-access culvert crossings over a FEMA-regulated stream.

Seawater Desalination Task Order 4 | City of Corpus Christi, TX | Funding Assistance
FNI is providing a collection of pre-procurement tasks including infrastructure integration, power purchase agreement development and negotiations and the evaluation and selection of a project procurement methodology.

Overholser Dam Structural Stability Improvements | City of Oklahoma City | Funding Assistance
FNI performed a comprehensive engineering evaluation of Overholser Dam and is designing Phase I of the rehabilitation improvements. FNI helped the city obtain FEMA grant funding and OWRB funding for Phase I construction.

Transmission Pipeline Extension | City of Bentonville, AR | Funding Assistance
FNI is providing design services to extend a 48-inch transmission pipeline, which is the primary water supply for Bentonville.

Mission

Innovative approaches
Practical results
Outstanding service

Vision

Be the firm of choice for clients and employees

Values

FREESE AND NICHOLS LEADS

- **L** LEARN CONTINUOUSLY
- **E** ENGAGE AS FAMILY
- **A** ACT WITH INTEGRITY
- **D** DELIVER QUALITY
- **S** SERVE ALWAYS

FREESE AND NICHOLS

© 2025 Freese and Nichols, Inc.

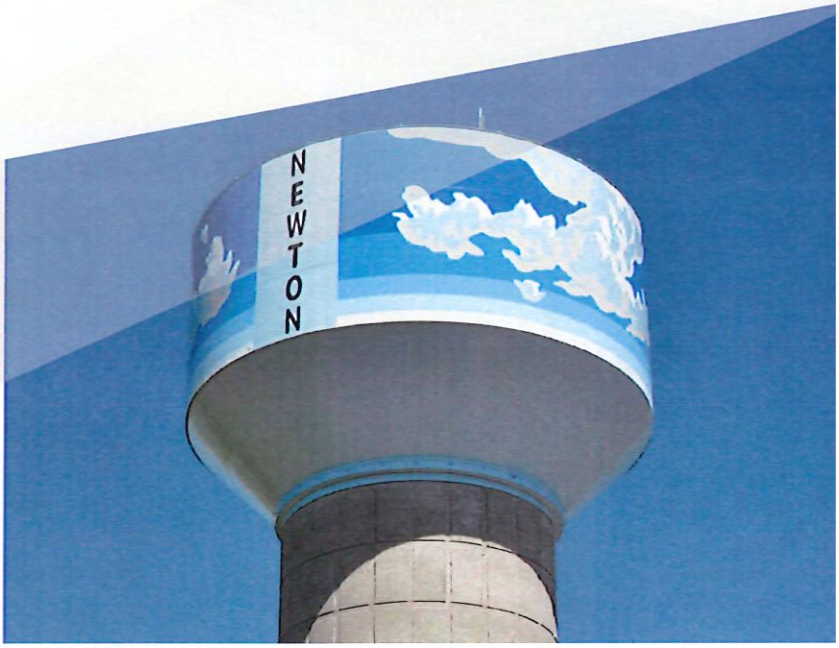
405-607-7060 | freese.com
3600 NW 138th Street, Suite 202 | Oklahoma City, Oklahoma 73134

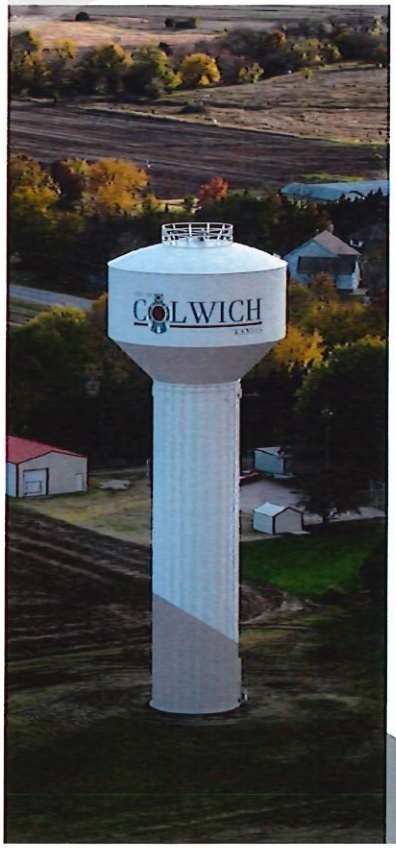
PEC

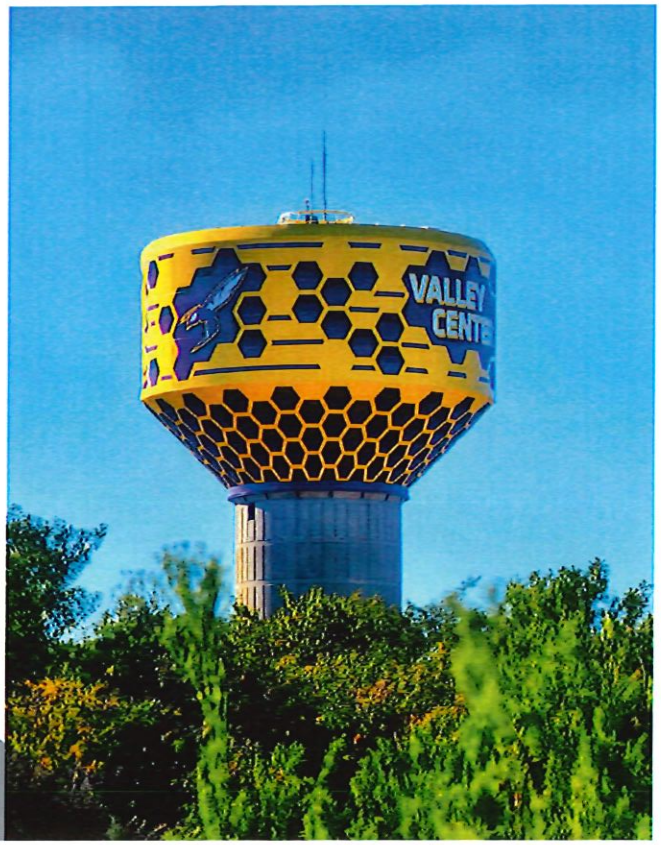
On-Call Services for Drinking Water Projects

TOWN OF GOLDSBY, OKLAHOMA

MAY 2025







May 8, 2025

Kara Cook
Town Administrator
Town of Goldsby
100 E Center Road
Goldsby, Oklahoma 73093

Re: Request for Qualifications | Engineering Design Services | On-Call Services for Drinking Water Projects

Dear Selection Committee:

One of the most vital roles of a City is to supply water when and where it is needed. Determining the best answers requires creative solutions and Professional Engineering Consultants, PA (PEC) provides more than 60 years of leadership in water system design. We have provided engineering services for all types of water supply, elevated water storage, distribution technologies, and water system master planning projects. PEC is experienced in developing innovative, yet feasible solutions that benefit the communities where we live and work.

To further strengthen our team, we are pleased to partner with Pinnacle Consulting Management Group, Inc. (Pinnacle), who will provide the most professional right-of-way, and surveying services.

Whether master planning for your water distribution or seeking recommendations for storage systems, you want to have the best and most qualified professionals on the job. Our team's significant water master planning experience, including evaluation of storage capacities and conditions, provides the Town a road map for the long term evaluation and operation of their water system.

We appreciate the opportunity to present the Town of Goldsby with this information and look forward to providing our full-services approach to benefit your community. Please contact us should you have any questions regarding our response or our firm's qualifications.

Respectfully submitted,

PROFESSIONAL ENGINEERING CONSULTANTS, PA

Michael D. Kelsey, PE
Principal-in-Charge
SVP Government Markets
303 S Topeka Street
Wichita, KS 67202
316.259.5347
mike.kelsey@pec1.com

Joe E. Voss, PE, CFM
Project Manager
Primary Point-of-Contact
415 N Broadway Avenue
Oklahoma City, OK 73102
405.923.5420
joe.voss@pec1.com

Our services and designs have benefited many communities in the region. Our project team offers the following advantages to the Town of Goldsby:

- **Our team is knowledgeable in the design, construction, and long-term maintenance** of all types of water storage systems. This will provide the Town of Goldsby with the most cost-effective solutions; considering both capital expenditure and long-term operations and maintenance costs.
- **PEC uses an interactive team approach focused on listening to Town staff input.** Their suggestions, concerns, and solutions are the building blocks for success.
- **Our staff has an excellent, long-standing relationship with regulatory agencies** associated with water infrastructure management.
- **We have the right team and in-house expertise to complete your project.**
- **Vast experience in elevated water storage analysis and design** including numerous tanks of varying sizes for many municipalities.
- **PEC has prepared water master plans and has provided hydraulic modeling** for numerous communities in the state and region.

Professional Engineering Consultants (PEC) is a full-service firm providing holistic and sustainable solutions to both public and private sectors across the United States and beyond. With more than 400 employees in eight offices, we are a regionally-based firm with a national reach.

Established in 1965, our company has been built on the relationships we have developed with both our clients and owners. Additionally, we have been at the forefront of developing innovative solutions with a level of engineering excellence that fosters prosperity and brings opportunity to communities.

We are a team of proactive problem solvers and take pride in the diversity of expertise within our company. Our deep understanding of the markets, technology, and regulations that govern the work we do allows us to create forward-thinking solutions that are effective and economical. We continually strive to create value for the communities in which we live and work.

We understand the crucial role the community plays in shaping and influencing businesses. Our expertise works quietly in the background and positions you as the champion for your community. From the roads and bridges connecting them, the energy powering them, the hospitals healing them, and the schools teaching them, PEC strives to better the communities you lead. We know when you succeed, your community succeeds. To us, that is what matters most.

SERVICES

Architectural Engineering

- Commissioning
- Electrical
- Mechanical
- Structural
- Sustainability Services
- Technology Design

Civil Engineering

- Bridge
- Community Planning & Development
- Highway
- Municipal & Water/Wastewater
- Municipal Transportation
- Site Civil
- Water Resources

Energy Engineering

- Power
- Process Piping

Field Engineering

- Geotechnical
- Inspection
- Materials Testing
- Owner Representation
- Survey
- Survey Processing

MARKETS

Commercial
Education
Energy
Federal
Healthcare
Industrial & Manufacturing
Mission Critical
Municipal
State
Transportation

OFFICES

Oklahoma City, OK

415 N Broadway Avenue
Oklahoma City, OK 73102
405.735.8939

Wichita, KS (Headquarters)

303 S Topeka Street
Wichita, KS 67202
316.262.2691

Tulsa, OK

1924 S Utica Avenue,
Suite 1400
Tulsa, OK 74104
918.664.5400

Federal Tax Identification Number

48-0699643

OKLAHOMA Board of Licensure for Professional Engineers & Land Surveyors

OKLAHOMA STATE BOARD OF LICENSURE FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS

CA 1046 (PE&LS)

Professional Engineering Consultants, Professional Association

This firm is authorized to offer services in Oklahoma until

06/30/2025

Pinnacle Consulting
Management Group, Inc.

Executive Summary

Pinnacle Consulting Management Group, Inc. (Pinnacle) is a woman-owned and minority-owned corporation headquartered in Oklahoma City, OK.

Established in 1997, Pinnacle provides all services associated with right-of-way acquisition, surveying and mapping services, including considerable experience with the requirements of municipal, state and federally funded projects. All services are performed in accordance with the regulations, policies and procedures of the funding agency. Pinnacle has the expertise and available personnel to provide professional services in accordance with Public Law 91-646, the Uniform Relocation Assistance and Real Property Acquisitions Policy Act of 1970, as amended (Uniform Act) and the Oklahoma Department of Transportation (ODOT) Right-of-Way Policy Manual.

Pinnacle has an on-call contract with ODOT to perform turnkey right-of-way acquisition and right-of-way mapping services for the department's 8 Year Construction Work Plan and the County Improvements for Roads & Bridges (CIRB) Program. In addition to experience in providing right-of-way services for ODOT, Pinnacle has extensive experience in providing those same services for counties and cities across the State of Oklahoma.

Pinnacle is an approved vendor under the Choctaw Nation Preferred Supplier Program, the Chickasaw Nation Preferred Vendor Program, The Osage Nation Business License Program and the Kiowa Tribe Approved Vendor List.

Pinnacle has experience providing right-of-way acquisition services in the following areas:

- Right-of-Way/Land Acquisition
- Appraisal/Valuation
- Closing Services
- Property/Asset Management
- Condemnation Support
-

Pinnacle has experience providing survey and mapping services in the following areas:

- Survey – Design, Topographical, Control and Route, Construction, "As Built", Boundary, ALTA
- Staking – Right-of-Way, Utility Relocation and Construction
- LiDAR
- Photogrammetry
- Right-of-Way Mapping
- Title Investigation – Property Ownership, Present Right-of-Way Verification
- GIS Services

Pinnacle has proven experience as a firm, qualified project staff and the guarantee of corporate management oversight. We know the importance of the timely delivery of right-of-way and surveying services to meet project schedules, and to do so in a manner that maintains full eligibility for funding participation from the funding sources. Pinnacle's objective is to provide our clients with unsurpassed professional services in a manner that provides exceptional service, and to do so in a timely and cost-efficient manner.

4516 NW 36th St, Ste 100
Oklahoma City, OK 73122

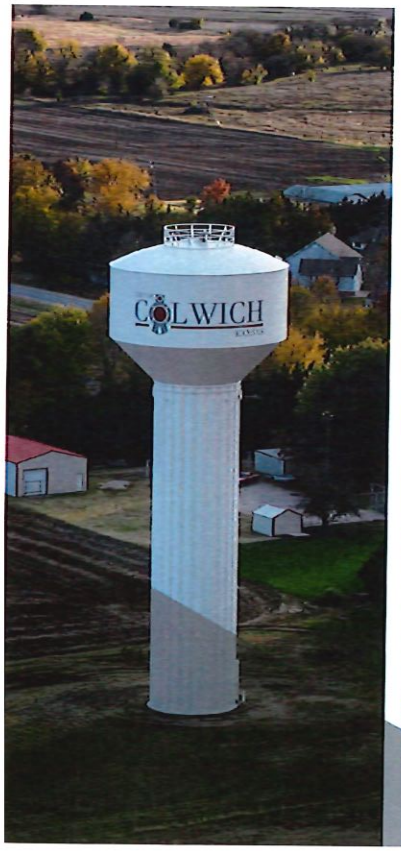
www.pcmgi.com

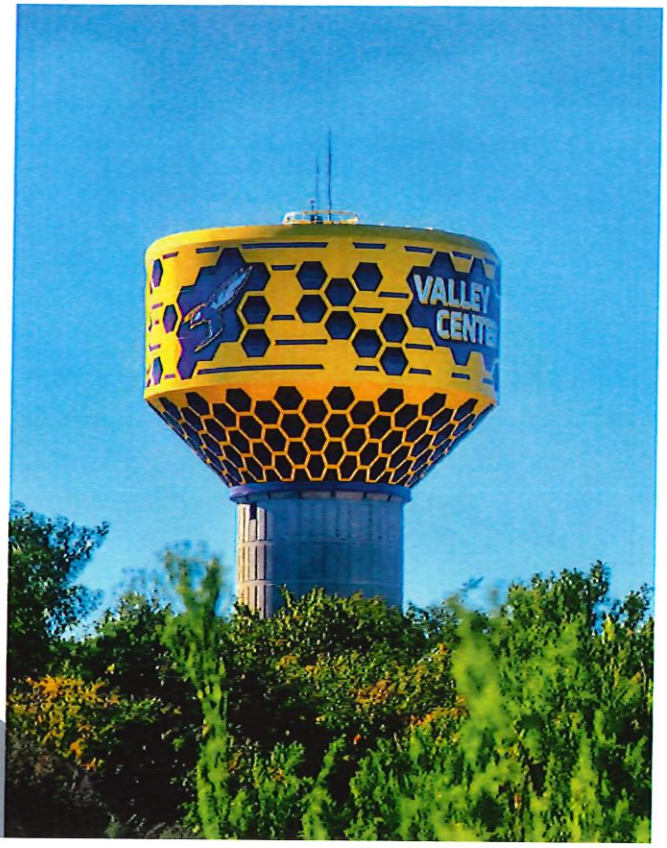
405-879-0600

TABLE OF CONTENTS

1

BACKGROUND AND EXPERIENCE





Professional Engineering Consultants, PA has ranked among the **Top 500 Design Firms** nationwide by *Engineering News Record* since **1991** and are an employee-owned professional association with 28 principals within the firm.

Established in 1965, we operate in a horizontal structure that includes senior vice presidents and vice presidents dedicated to technical teams and certain markets. This results in a consistent product to our customers and a larger combined workforce from which each division can provide technical staff that are the right fit for the technical needs of a project.

Financial Strength of Firm

PEC's financial position and ability to honor its contractual commitments in relation to the project, have not been and are not adversely affected by any threatened, pending or past litigation, lien, claim, legal proceeding and judgement, or contingent liability. Our firm maintains professional liability coverage of $10M per claim and $10M in the aggregate, which is and has been more than sufficient to manage our legal and financial responsibilities for claims that arise out of our professional services. Our approach is to use reasonable means to resolve claims promptly without disruption to the project or client relationship.

Workload and Current Capacity

At PEC, we are committed to meeting our clients' needs, which is reflected in our high percentage of returning clients. This commitment allows us to maintain a steady workload. The team assigned to your projects is currently engaged in several projects at various stages, including study, design, and construction. Nonetheless, the tasks outlined by Goldsby will fit well within our existing and anticipated workload.

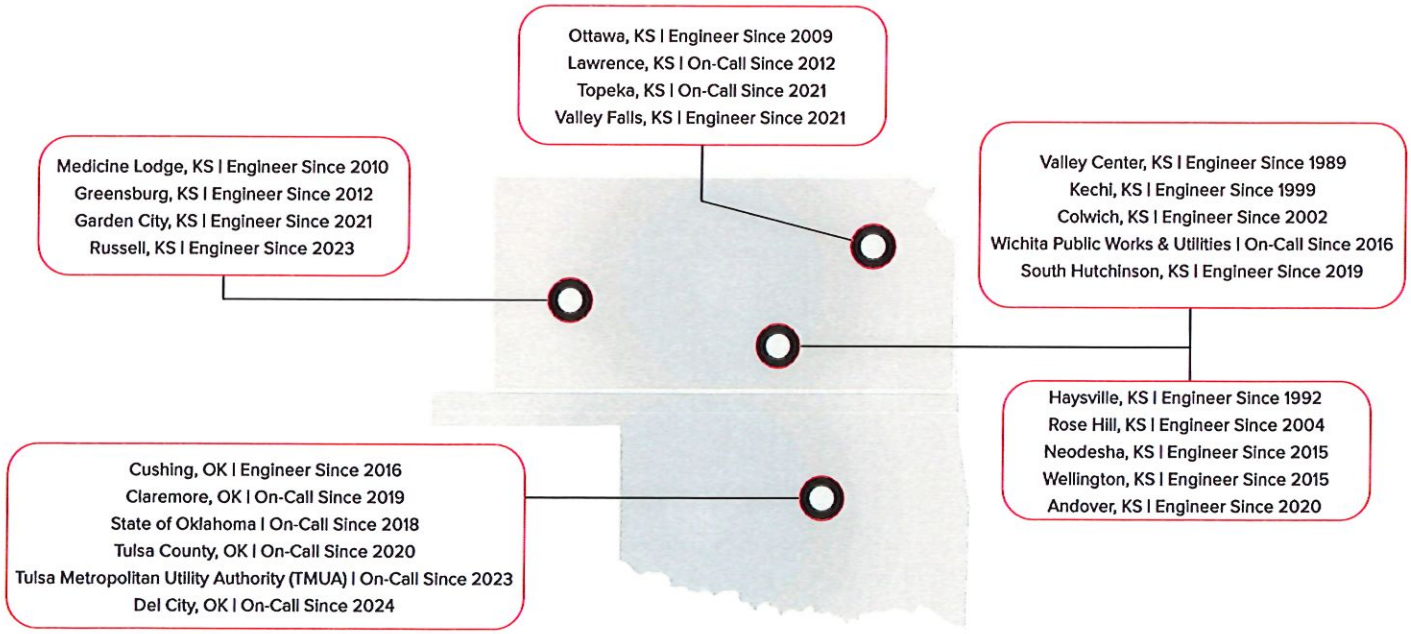
Our success starts with establishing clear roles and responsibilities within a realistic timeframe. We distribute detailed schedules of events, milestones, and activities to each team member. These schedules identify deadlines and assign responsibilities, ensuring everyone understands their tasks. Having these timelines and responsibilities readily available helps us manage and track individual activities effectively.

We keep our clients informed about costs throughout the design process. At key milestones, we provide construction cost estimate updates, giving clients greater insight into project quantities, materials, and construction complexities. We recognize the importance of responsibly managing Town funds and are committed to working within the available time and budget for each project.

Current and Ongoing Presence in Oklahoma

Understanding schedule and cost control demands ongoing attention. At PEC, we acknowledge that every municipality we serve deserves the same level of attention and consistent communication. Our approach is to deliver the highest quality professional advice and services to municipalities, regardless of their location or size.

PEC has and continues to perform on-call services for several communities across Oklahoma and Kansas. These on-call services cover a wide variety of project needs including potable water, wastewater, stormwater, transportation, and more. This makes PEC uniquely qualified to efficiently perform any on-call project that may arise. PEC is able to draw key expertise from each discipline to benefit the community and projects we perform. Below is a list of on-call service clients that PEC has dating back to the 1980s. As part of these on-call services, PEC has performed countless projects of varying scale based upon the needs of the community.

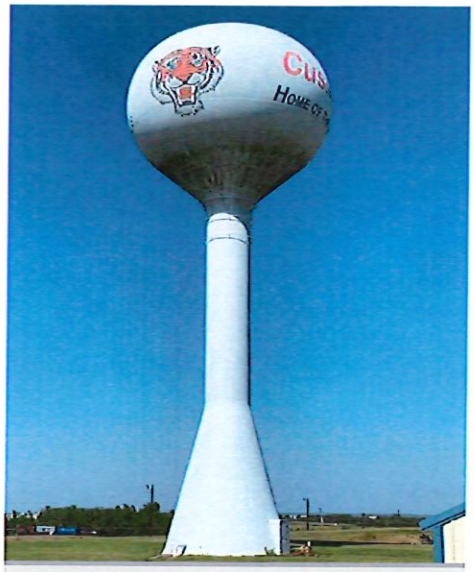


Project Understanding

The Town of Goldsby (Town)/Goldsby Water Authority (GWA) is planning contract with a qualified engineering firm for three separate water infrastructure system improvements:

1. A dedicated backwash filter storage tank at the Water Treatment Plant (WTP) to avoid impacting the WTP normal and emergency water storage.
2. A dedicated 18" transmission main from service the West Tower allowing the water tower to recharge during peak demands.
3. A new half million gallon water tower/storage facility in the southern part of the west development area of Goldsby to allow for regional growth.

PEC is excited to present our qualifications and experience for the transmission line and water tower projects. While the emphasis of our Statement of Qualifications focus around these two projects, we recognize that the Town will also be pursuing improvements of the water treatment plant backwash system. Near the end of our Statement of Qualifications, a snapshot of our Water and Wastewater Treatment expertise may be found.



Water Model and Master Plan | Cushing, OK

Water System

The Town of Goldsby operates two water towers, the West Tower and South Tower. The peak draw from both water towers exceeds the systems ability to feed the water towers. This results in reduced pressures and lower flow rates in parts of the system.

A water master plan and associated capital improvements plan identified the three listed projects to address the low pressures and flows in the water system. The first project increases the available water at the WTP, by keeping a dedicated backwash storage and not drawing from the finished water storage.

The West Tower supplies water and fire suppression to the Chickasaw Nation Riverwind Casino and associated properties. The dedicated water transmission line to the West Tower will allow the tower to maintain storage during peak flow rates and fire flows to the Riverwind Casino. In addition, this will help open up an underutilized Chickasaw Nation property opening up economic development. The new tower in the southern part of the west development area provide additional pressure and flow rates to supplement the South Tower and allow for future expansion and economic growth.

Project Approach

In order to provide a project that successfully meets the Town's expectations, our approach will be similar to all three projects, with project specific tasks.

1.0 Preliminary Design

1.1 | Project Kickoff Meeting/Site Visit

Once the notice to proceed for design has been issued, PEC will schedule an initial project kickoff meeting with the Town and other stakeholders as appropriate, to confirm the Town's expectations for the project. At this meeting, the final scope and schedule for design and construction will be formalized, communication channels established, and project goals identified. For the larger infrastructure projects, a site visit will be performed in conjunction with the kickoff meeting. This allow the project to be discussed while identifying needs and potential problems.

1.2 | Initial Data Request

PEC will work with Town of Goldsby staff to determine available data and will make requests for any additional appropriate background data. Specific additional information will be requested as soon as possible, following the initial project meeting. This may include water model, GIS, or other available data.

1.3 | Preliminary Investigations/Surveying

Following the initial project discussions, we will commence field work, which include a full topographic survey of the infrastructure site, including all utilities in the area. Pinnacle will also begin right-of-way procedures and investigation.

PEC will also mobilize their drilling unit to the site and perform a geotechnical investigation at the proposed tower location or pipeline locations. The resulting report based on the investigation will identify foundation design options for the proposed water tower to provide guidance to the tower contractors. If deemed necessary, any potential wetlands will be identified.

1.4 | Technical Memorandum

PEC will utilize the Town's existing hydraulic model of the water distribution system to perform a hydraulic analysis of the infrastructure, as is required by the Oklahoma Department of Environmental Quality (ODEQ) to confirm the proposed distribution, tower, or infrastructure upgrades operation of within the existing system. The evaluation will include the geotechnical report and any potential issues or other information relevant to project.

PEC will conduct a meeting to go over the technical memorandum, findings, and verify design intent.

1.5 | Preliminary Design Document Preparation and Review

Based on tasks one through four above, concept drawings, specifications, right-of-way, and cost estimates will be prepared and submitted for review by the Town of Goldsby and other potential stakeholders, as appropriate. The concept drawings and specifications will represent the proposed site layout, piping, tank geometry, and utility routing for the site. One or more alternatives, as appropriate, will be presented.

We will meet with the Town of Goldsby to discuss the preliminary documents (drawings, specifications), comments, or questions. Following authorization to proceed, PEC will address any comments, complete the internal quality control (QC) review and begin permitting. Permitting may include, but no limited to, Oklahoma Department of Environmental Quality (ODEQ), Federal Aviation Administration (FAA), and United States Corps of Engineers (USACE). Final right-of-way acquisition will being once the final site alignment or layout is completed.

2.0 Final Not for Construction (NFC) Design Documents

After addressing all comments and obtaining all applicable permits, primarily ODEQ, PEC will draft a final not for construction set of documents, which will include, but is not limited to, design drawings, specifications, engineering report, and an opinion of probable costs. PEC will provide the documents for the Town of Goldsby review, and, if necessary, met with stakeholders to address any concerns.

3.0 Bidding Assistance and Construction Administration

3.1 | Bidding Assistance

PEC will produce final drawings and specifications that will be signed and sealed by an Oklahoma licensed engineer. These documents will be advertised and hosted on an online planroom for solicitation, and receipt of construction bids.

We will conduct a pre-bid conference, if desired, answer questions from perspective bidders, issue addenda if/as needed. Bids will be received by the Town and PEC will conduct the bid opening and assist in the evaluation of bids and recommendation of a contractor.

3.2 | Construction Administration Services

PEC will provide construction administration services. These services typically include review and approval of shop drawings, review and approval of pay estimates, periodic professional site inspections/meetings, preparing change orders, field directives, and such supplemental instructions as may be necessary during the course of construction. After the project is completed, PEC will help conduct the final inspection and prepare record drawings.

4.0 Special Project Assistance

4.1 | Goldsby WTP Backwash Filter Storage

The backwash filters will be constructed at the WTP and will require specific knowledge of the backwash filter process, pump sizing, water storage options, and plant piping. Specific understanding of conditions and storage options, including both ground and elevated storage will be critical to the overall effort. This project will require an initial site visit to understand the issues and discuss operator preferences. A robust technical memorandum will be completed with pump sizing and water storage options. No survey or right-of-way is anticipated; although a geotechnical investigation may be necessary based on the storage system selected.

Going to final design, the technical memorandum will be expanded to a full ODEQ engineering report to comply with permitting requirements.

4.2 | Dedicated 18" Water Transmission Main

PEC has a long history construction and rehabilitation of both small and large diameter transmission mains. This specific project will require survey, geotechnical, right-of-way, and may possibly include environmental based on alignment. Utility conflicts usually present a significant and on-going source of problems. Potentially, Subsurface Utility Engineering (SUE) could be utilized to locate utility lines in problematic areas to avoid future delays during construction.

ODEQ will require a hydraulic model, which can be produced from the water master plan and included the technical memorandum. ODEQ will only require a general engineering report supplemented with the technical memorandum.

We will draw on our extensive experience with linear municipal projects to foresee any potential conflicts and work around them before they present problems. During construction, we will meet with the contractor to discuss potential conflicts and resolution.

4.3 | New Half Million Gallon Water Tower

Since, water tower construction is specialized, it is critical to evaluate the different types of water towers along with the costs and contractor schedules. We will do a comprehensive review with the Town regarding the options for either a spheroid (all steel), composite (steel bowl with concrete column), or fluted column tanks. With the construction of these water towers, it is critical as part of the preliminary design tasks to coordinate with tower contractors regarding their availability to construct towers based on the type of tower that is desired. We will also provide options regarding bidding alternate tower types, pre-qualifying contractors based on the type of tower desired, and/or looking at innovative ways to work with contractors to meet scheduling needs of the Town of Goldsby.

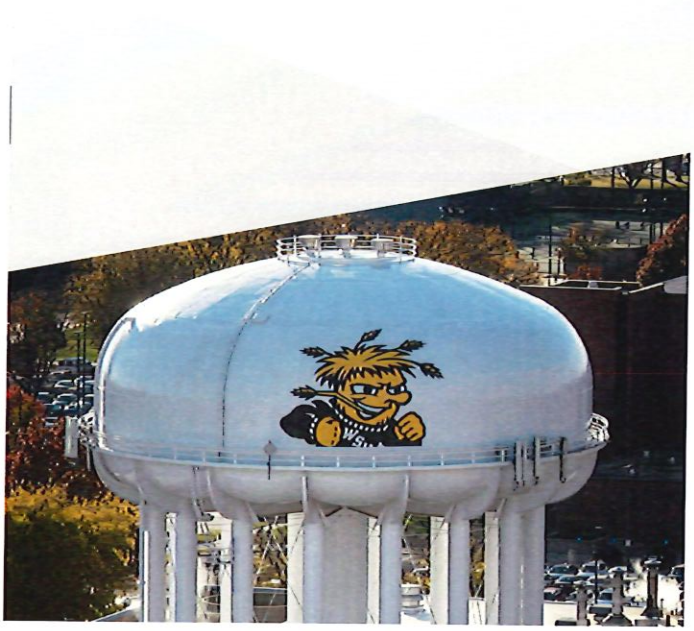
This project will require survey, potentially right-of-way and/or environmental clearance. A geotechnical report will be critical to complete the design. This project will require a full and extensive engineering report. In addition, the water model will be needed to update the hydraulic study to meet ODEQ requirements. An FAA permit will also be required for the water tower.

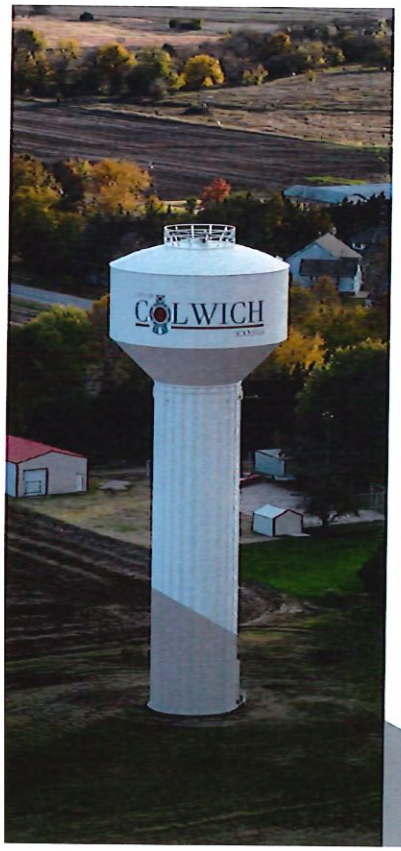
A water tower requires a multi-disciplined approach requiring several engineering fields. These items include site design, roadway, tank mixers, dedicated generators, cold-weather protection, tank coatings, chlorine boosters, HVAC, lightning protection system, security/ lighting, and commercial and FAA antennas. This requires numerous engineering disciplines, including civil/process, civil site design, transportation, electrical, geotechnical, structural, and potentially mechanical. We have all the services in-house, keeping the design consistent, with experts in each field able to assist in producing a consistent final design.

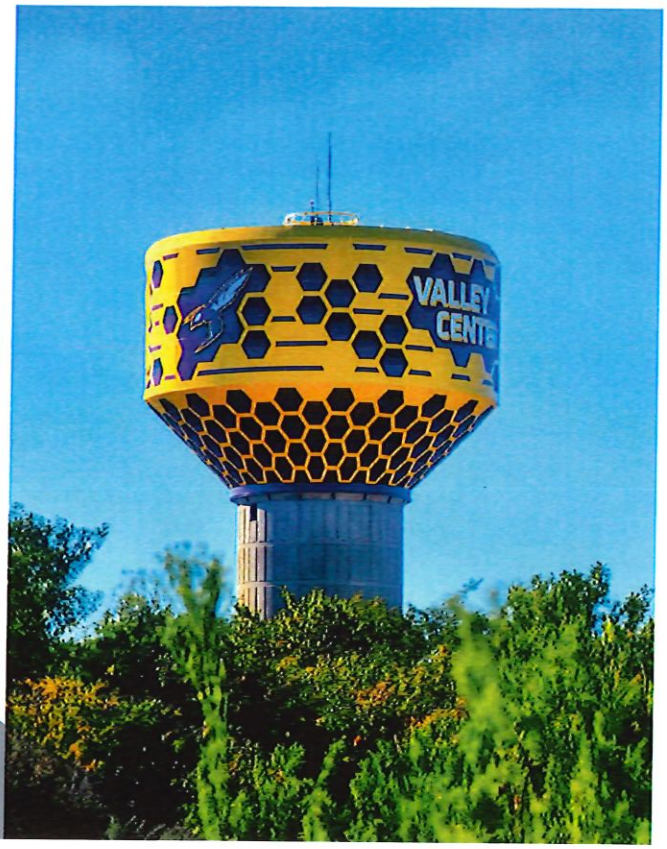
Construction administration is much more detailed for a water tower, requiring additional review from structural, geotechnical, and process engineering. Having designed and performed construction administration on many water towers of differing tower contractors, we have developed a process to bring a water tower successfully from the first submittals through commissioning.

2

SPECIALIZED KNOWLEDGE







Waterline and Water Tower Experience

PEC is proud to provide successful services to both Oklahoma and Kansas. The following pages showcase our ability to complete projects of similar size and scopes.

36th Street North MLK to Peoria Avenue Rehabilitation and Waterline Replacements | Tulsa, OK

Owner Contact
City of Tulsa
Doug Helt, PE
Lead Transportation Design Engineer
1175 E 2nd Street, Suite 1300
Tulsa, Oklahoma 74120
918.596.9526
dhelt@cityoftulsa.org

This project included the replacement of approximately 1,400' of 12" waterline on the south side of East 36th Street North. It also includes waterline connections to existing 6" waterlines. This project included the addition of a landscaped raised median, traffic signals, sidewalk, wheel chair improvements, waterline and storm sewer design, driveway and side road approaches, and detailed traffic control plans. PEC conducted a comprehensive survey and geotechnical analysis to identify three levels of pavement condition.

- Level One - panels were failed and required reconstruction
- Level Two - panels were in fair condition but would need to be replaced within 10 years
- Level Three - panels were in good condition and were estimated to last more than 10 years

With this data, the City determined the number of Level Two panels to replace, which allowed the project to stay within budget and provide additional sidewalk improvements. This project was expanded to include a subcontract to develop urban design concepts for presentation to the Citizen Advisory Team and, ultimately, for implementation into the street rehabilitation plans. The construction for this project is completed and record drawings are being generated.

Maintenance Zone 8063-S Rehabilitation and Utilities Waterline | Tulsa, OK

This multi-discipline project consists of 5.74 miles of pavement rehabilitation or replacement, 14,000 LF of 6" waterline, 1,325 LF of 8" waterline, 1,900 LF of 12" waterline, ditch grading and conduit replacement, and inlet grate replacements. The project is within a 120-acre neighborhood, and is split into three areas of construction.

The project is located between high and low pressure zones of the Tulsa water distribution system. The replacement of a 12" pressure reducing valve, controls, and below grade vault were required for proper performance between the two pressure zones. This project is currently under construction.

Harvard 41st to 51st Street | Tulsa, OK

This project includes mill and overlay of this arterial city street, stormwater improvements, and the relocation of approximately 3,400 LF of water distribution line. Accommodations were included in the design to account for the relocation of a 24" raw water transfer line in the future. Bids were received by the City in April 2024 and construction is currently underway.

SH-18 Relocation Phases 1 and 2 | Cushing, OK

Owner Contact
City of Cushing
Derek Griffith
Assistant City Manager
100 Judy Adams Boulevard
Cushing, Oklahoma 74023
918.225.0277
acm@cityofcushing.org

PEC assisted the Cushing Municipal Authority in preparation of the SH-18 improvements planned by Oklahoma Department of Transportation (ODOT). PEC provided Phase 1 design services for utility relocation of water and sanitary sewer utility systems, owned by the Cushing Municipal Authority at the intersection of SH-18 and East Deep Rock Road.

The next phase of SH-18 improvements includes the addition of a turn lane, sidewalk, right-of-way improvements, and the addition of storm water collection and conveyance. The proposed improvements required the Phase 2 relocation of water and sanitary sewer utilities for a distance of two miles south of Deep Rock road to the intersection of SH-18 and North Street in Cushing. Approximately 10,200 LF of waterline on either side of the highway, and nearly 7,500 LF on sanitary sewer mains are to be relocated for this project.

SH-33 Relocation | Cushing, OK

In addition to being the main thoroughfare in Cushing, State Highway 33 handles a large volume of oil industry traffic. The curb return radii at the intersections of SH-33 and North Little and North Linwood Avenues could not fully accommodate the truck traffic and the pavement section was not suitable for the heavy loading. ODOT initiated this project to increase the available turning radius and improve the adjacent concrete pavement. The Cushing Municipal Authority took the opportunity to replace and relocate aging water and sanitary lines before full pavement restoration would be completed. PEC provided design services for approximately 1,500 LF of water service lines of various sizes, and 500 LF of sanitary sewer.

Owner Contact
City of Enid
Muralikumar Katta-Muddanna
Director of Engineering
401 W Owen K. Garriott Road
Enid, Oklahoma 73701
580.616.7236
mkatta@enid.org

PEC

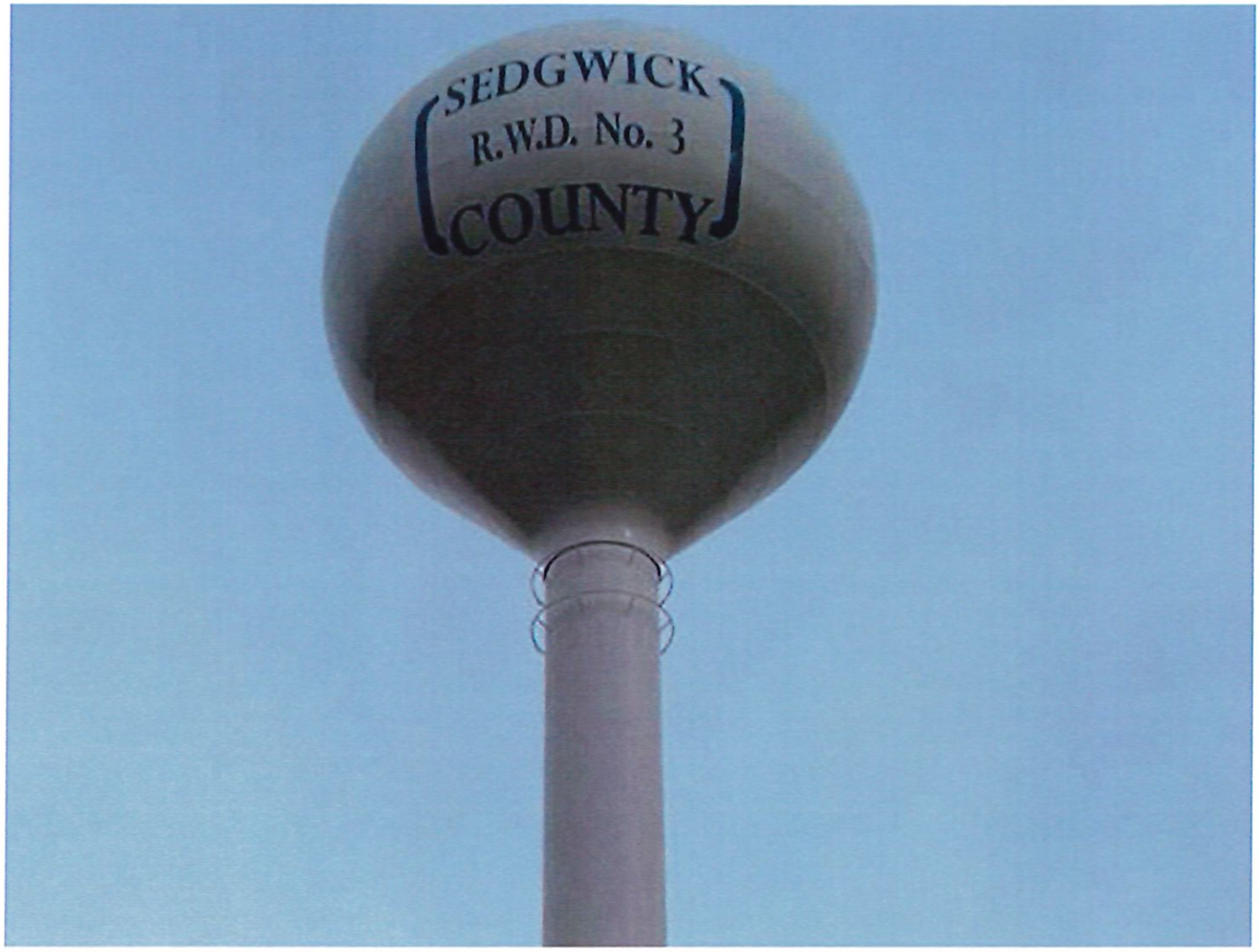
Chestnut Water tower and Meadowlake Water Tower
Enid, OK

Enid was getting insufficient pressures on the east and south sides of Enid and lacked sufficient fire coverage throughout the City. Needing to update its water infrastructure, Enid turned to PEC to design major water distribution infrastructure.

As part of the project, PEC created a water model conducted a pressure analysis of the system, showing the need for both water towers. Following the analysis, PEC designed both water towers.

PEC Designed the landmark Chestnut water tower welcoming travelers to Enid. This 750,000 gallon water tower supports the east side of Enid providing Enid with the much needed water supply, fire flow, and increased pressures through out the system.

Likewise, the Meadowlake Water Tower support the south side of Enid and Vance Air Force Base. This composite water tower overlooks the iconic Meadowlake Park, and stabilizes pressures south of Owen K Garriott.



Owner Contact
Sedgwick County Rural Water District No. 3
Frank Parker
Operations Manager
1401 N Utility Park Circle
Mulvane, Kansas 67110
316.305.5694
scrwd@gmail.com

PEC

300,000 Gallon Water Tower

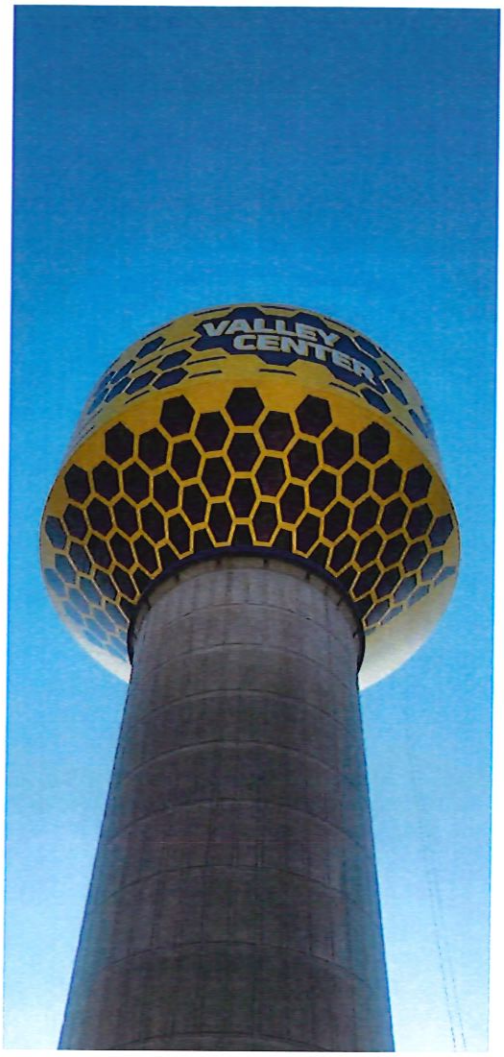
Sedgwick County Rural Water District No. 3

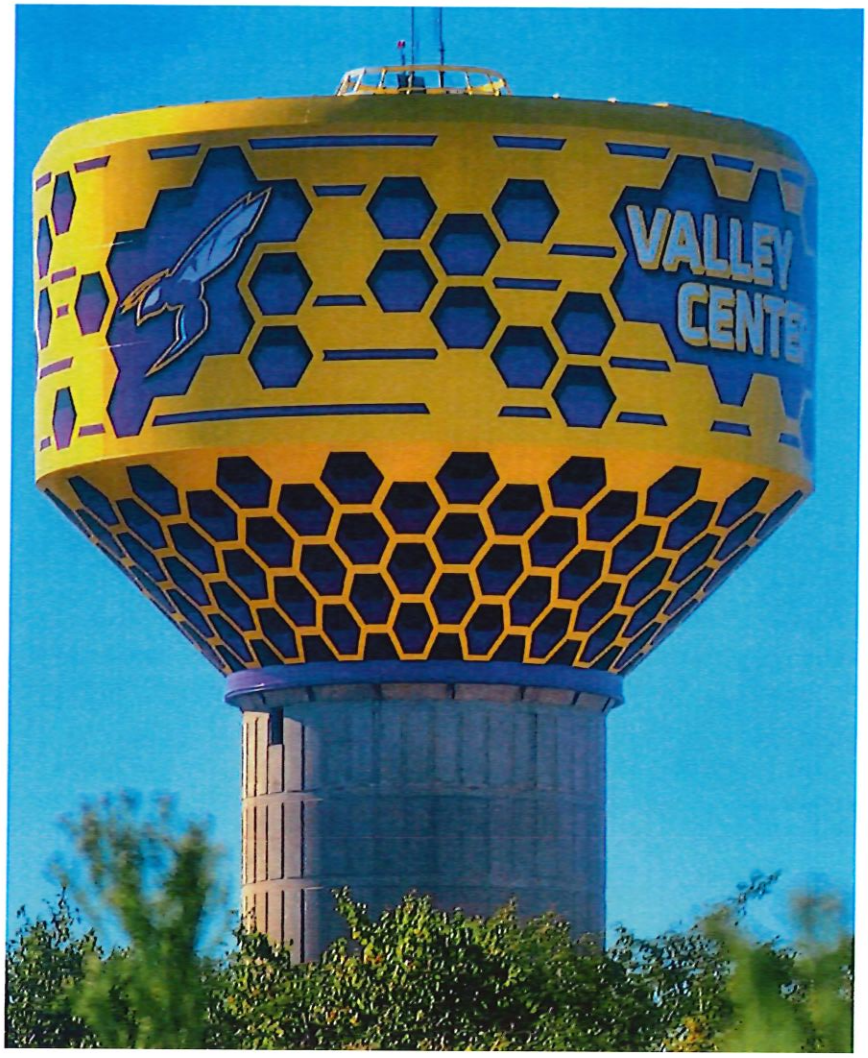
Sedgwick County Rural Water District (RWD) No. 3 is a wide-ranging water district that spans over four counties and supplies water service to nearly 3,000 customers in rural settings. Many of which do not have access to typical City public water supply systems.

Due to the continued growth of the RWD, PEC performed hydraulic modeling and evaluated the RWD's system to determine the district's current available capacity and determine if the district could continue adding additional customers if it sustained the current growth patterns. During this analysis, it was determined that the RWD was set up well for future growth with respect to water supply, pumping capacity, and the water distribution system. However, it was determined that the RWD's existing 500,000 gallon water tower did not have adequate capacity to supply emergency and equalization volumes to serve further future growth.

PEC worked with the RWD to construct a new 300,000 gallon water. We provided hydraulic modeling, geotechnical, survey, design, construction administration, construction observation, and funding assistance services for the project. PEC also worked with a subconsultant to provide shop, tower erection, and blasting/coating inspections during tower construction.

The project utilized KDHE SRF loan funding so it was important to keep the project on schedule and within budget based on the initial project cost estimates.





Owner Contact
City of Valley Center
Brent Clark
City Administrator
121 S Meridian
Valley Center, Kansas 67147
316.755.7310
bclark@valleycenterks.org

PEC

Water Tower Rehabilitation
Valley Center, KS

The City of Valley Center has an existing 750,000 gallon composite water tower that required rehabilitation and recoating work. The water tower is the only tower in the City's distribution system and normal operation utilizes tower levels to call for water into the system. PEC coordinated with the City to create an operations plan to take the tower out of service while maintaining pressures and flows to the distribution system. This included installing pressure monitors in the distribution system to monitor pressures and verify adequate flows and pressures were being provided by their water supply source. In the event the pressures would drop, a pump would start up to try and maintain pressures. The City also installed pressure relief valves throughout the distribution system on fire hydrants to release pressure in the system in the event the system began to over pressurize. Once the tower was taken out of service, rehabilitation and recoating work was completed. The exterior coating included an elaborate logo that won Tnemec's people's choice award in their tank of the year contest. PEC provided design and construction administration services for the project.

TNEMEC's 2022 PEOPLE'S CHOICE TANK OF THE YEAR

Right-of-Way Experience

Pinnacle has completed projects for a wide variety of entities in Oklahoma. Below is a sampling of clients:

- **SH-76 Waterline Relocation | Newcastle, OK**
- **City of Oklahoma City, OK**
  - Northwest 10th, Portland to MacArthur
  - Rockwell Avenue, Memorial to Northwest 150th
  - Southwest 59th Street, County Line to SH-152
  - Southwest 15th Street, Czech Hall to Mustang Road
  - Southwest 149th, Western to Santa Fe
  - Southwest 149th and Pennsylvania Avenue
- **City of Moore, OK**
  - 4th Street Underpass
  - Northeast 12th Street, I-35 to Eastern
  - Telephone Road, Southwest 34th Street to Southwest 19th Street
- **City of Norman, OK**
  - 24th Street Widening
  - 60th Avenue Northeast over Rock Creek
  - Jenkins Avenue

Survey Experience

Pinnacle has completed projects for a wide variety of entities in Oklahoma. Below is a sampling of clients:

Center Avenue Waterline Extension, Phases I and II | Goldsby, OK

- Two-mile topographic survey for design of new 12" waterline.
- Pinnacle provided design survey, title research, and prepared new easements.

New Water Tower Survey | Goldsby, OK

- Topographic survey for design of new waterline and water tower along Western Avenue, South of Burr Oak Road.
- Pinnacle provided design survey, title research, and prepared new easements.

Northeast 70th Waterline Project | Blanchard, OK

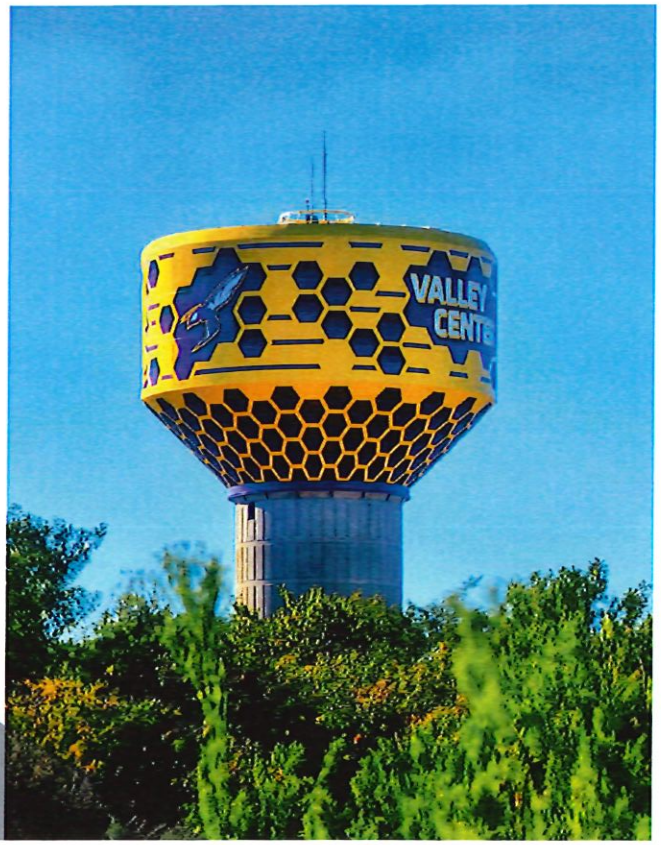
- 3.5-mile topographic survey for design of new waterline connector along Northeast 70th between State Highway 76 and U.S. Highway 62. The tower is located along Western Avenue, South of Burr Oak Rd.
- Pinnacle provided design survey, title research, and prepared new easements.

U.S. Highway 62 Waterline Project | Blanchard, OK

- Four-mile corridor topographic survey for design of new waterline connector from a half mile North of State Highway 9 South past Rockwell Avenue.
- Pinnacle provided design survey.

3

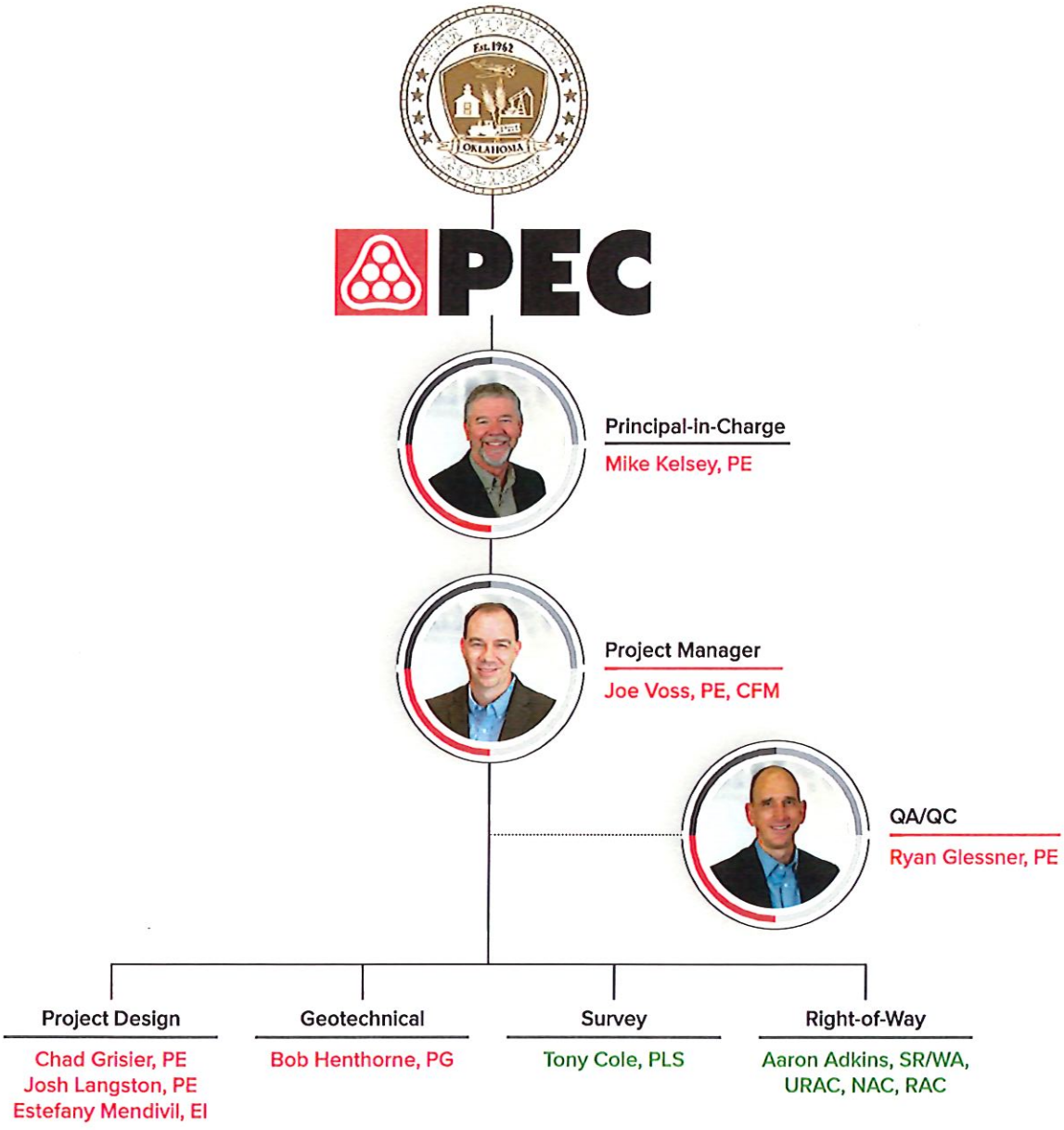
PERSONNEL QUALIFICATIONS



We have selected Mike Kelsey, PE to be our Principal-in-Charge, where he brings years of experience assisting many different sized municipalities. Joe Voss, PE, CFM, will be your Primary Point-of-Contact and Project Manager, while Chad Grisier will be our Secondary Point-of-Contact and will be key to the projects design. Together they bring over 60 combined years of experience to Goldsby and are highly qualified to manage the City's needs with support from PEC's technical teams. Joe is located in our Oklahoma City office, while Chad works out of our Tulsa Office.

We find that our office in Oklahoma City will provide immediate access to Joe Voss, while the Tulsa and additional offices will provide critical experts to this project. This proximity creates timely and efficient responses to the Town's needs and allows us to attend meetings on a regular and cost-effective basis. We will not hesitate to make a trip to discuss a project related item or inspect an item on site.

In working with multiple local governments throughout Oklahoma and Kansas, PEC is aware that each community has its own specific design requirements. We have played a key role in developing these types of requirements through our role as the city engineer for communities throughout the states of Oklahoma and Kansas, as well as city planner for other communities. We have developed and updated standard specifications and design requirements so our municipal clients are current with respect to trends, technology advances, and regulatory updates.



PEC

Pinnacle Consulting Management Group

Mike Kelsey, PE
Principal-in-Charge

Mike is the SVP of Government Markets and on PEC's Board of Directors. Based in PEC's Wichita office, he specializes in waterlines, drainage systems, stormwater, and sanitary sewer line projects. He has served as project engineer for numerous water supply, wells, mains, towers, pump stations, sanitary sewer, waterline rehabilitation, and sanitary sewer projects for communities throughout Kansas. He also oversees City Engineering duties for the Cities of Bel Aire, Greensburg, Haysville, Kechi, Medicine Lodge, Neodesha, Newton, Rose Hill, Valley Center, and Wellington, Kansas

Years of Experience
34

Office Location
Wichita, Kansas

Education
Kansas State University, Bachelor of Civil Engineering, 1991

University of Kansas, Civil Engineering Continuing Education, 1993 Pollution Prevention (NPDES Permitting)

University of Kentucky, Civil Engineering, Continuing Education, 1991 KYPIPE Water Modeling

American Council of Engineering Companies, Emerging Leaders Program, 2017

Licenses/Certifications
Professional Engineer:
OK, CO, KS

Affiliations
American Society of Civil Engineers (ASCE)

American Water Works Association (AWWA)

Kansas Rural Water Association (KRWA)

Kansas Society of Professional Engineers (KSPE)

Chautauqua Hills PWWSD No. 20 Water Tower | Sedan, KS

City of Benton Water Tower Rehabilitation and Painting | Benton, KS

City of Derby, KS
- Rock Road Water Tower
- Water Supply and Storage Analysis

City of Emporia Water Storage Tank Rehabilitation | Emporia, KS

City of Fort Scott Elevated Water Storage Tower 1.0 MG and Waterlines | Fort Scott, KS

City of Hillsboro Water Storage Tank and Waterline Improvements | Hillsboro, KS

City of Hutchinson, KS
- Northeast Pressure Zone Evaluation and Design
- Reverse Osmosis Water Treatment Center

City of Medicine Lodge 300,000 Gallon Water Tower | Medicine Lodge, KS

City of Neodesha 200,000 Gallon Water Tower | Neodesha, KS

City of Newton, KS
- 12th Street Water Tower (Tnemec Tank of the Year)
- East Side Water Tower Rehabilitation and Painting
- South Side Water Tower, Waterline, Rehabilitation, and Painting
- Water Tower Study

City of Sand Spring Water Tower | Sand Springs, OK

City of Sedgwick East Side Water Tower | Sedgwick, KS

City of South Hutchinson Water Tower Rehabilitation and Painting | South Hutchinson, KS

City of Valley Center Water Tower | Valley Center, KS

City of Wellington West Side Water Tower | Wellington, KS

City of Wichita Water Tower Rehabilitation and Evaluation | Wichita, KS

City of Winfield Water Storage Tank Rehabilitation and Painting | Winfield, KS

PWWSD No. 17 Water System Improvements | Harvey County, KS

PEC

Joe Voss, PE, CFM
Project Manager

Joe has completed several large scale and smaller projects for the municipal, federal, state, and private sectors. He has lead the efforts for water and wastewater infrastructure, including water plant expansion, well fields, wastewater treatment plants, water towers, booster pump station, and lift stations. Joe is an experienced hydraulic engineer with experience in master planning, and has designed completed multiple water and wastewater master plans.

Joe's experiences reach across several disciplines, leading efforts for stormwater regional detention facilities, mitigating flood inundation, decreasing the downstream floodplain impacts, dam permitting, and MT-2 (CLOMR) permitting, as well as no-rise studies for floodplain spanning bridges, performing multiple Section 404 individual and general permits for several federal agencies, GIS inventory, and safety engineering.

Years of Experience
25

Office Location
Oklahoma City, Oklahoma

Education
Oklahoma State University, Master of Environmental Engineering, 2002

Oklahoma State University, Bachelor of Chemical Engineering, 1999

Licenses/Certifications
Professional Engineer:
OK, AZ, CO, KS, MN, SD, TX

Certified Floodplain Manager (CFM)

Affiliations
American Water Works Association (AWWA)

Oklahoma Flood Plain Managers Association (OFMA)

North Elevated Storage Tank (NEST) including First Section of the City of Melissa Facility Campus and Storm Water Planning for the Site | Melissa, OK

City of Cushing On-Call Engineering | Cushing, OK
- Water System Model and Master Plan

City of Enid Sewer Master Plan | Enid, OK

City of Medicine Park, OK*
- Water Model Master Plan
- Water Tower Rehabilitation

City of Melissa, TX*
- 8 MG Water Storage and Booster Pump Station
- Water Model Master Plan

City of Midwest City, OK*
- Carl Albert Water Tower Renovation
- Water Treatment Plant Improvements

City of Newkirk, OK*
- Water System Improvements Phases 1-5 and 7-8
- Railroad Water Fill Stand
- Water Well Rehabilitation and Well House Replacement

City of Sapulpa, OK
- 49th Street Sewer Main Extension Master Plan
- Hobson Avenue Sanitary Sewer Master Plan
- Ozark Drive Sanitary Sewer Master Plan

Fort Sill Water Re-Use Master Plan and Re-use Water Tower | Fort Sill, OK*

Pushmataha RWD 3 Backwash Filter Rehabilitation | Antlers, OK*

Red River Water District Master Planning | Paris, TX*

SH-37 ODOT Waterline Relocation | Minco, OK*

SH-77 ODOT Waterline Relocation | Davis, OK*

Triple X Road Stabilization and Environmental Permitting - Gold Award from OFMA | Oklahoma County, OK*

**project completed prior to PEC*

PEC

Ryan Glessner, PE
QA/QC

Ryan Glessner is the Vice President of Civil Municipal and Water/Wastewater Engineering and is a member of the PEC Leadership Team. He is responsible for the teams that design, plan, and develop specifications for various water, wastewater, and site civil projects. Ryan specializes in study and design or water distribution and sewer collection systems. His other responsibilities include tank and tower design, lift station and pump station design, and water and sewer system master planning. He has been serving PEC and our communities since 2014.

Years of Experience
16

Office Location
Wichita, Kansas

Education
University of Kansas, Bachelor of Civil Engineering, 2008

Licenses/Certifications
Professional Engineer:
OK, CO, KS

Affiliations
American Society of Civil Engineers (ASCE)

Design-Build Institute of America (DBIA)

County Line Trunk Sewer Phases 1, 2, and 3 | Broken Arrow, OK

Lift Station D Forcemain Replacement | Norman, OK

PSO Northeastern Lift Station and Forcemain | Oologah, OK

SH-33 Utility Relocations | Cushing, OK

City of Colwich Water Tower Rehabilitation | Colwich, KS

City of De Soto Water Tower Study | De Soto, KS

City of Emporia Water Storage Tank Rehabilitation | Emporia, KS

City of Garden City Water Tower Operations Study | Garden City, KS

City of Gardner Water Master Plan Update | Gardner, KS

City of Medicine Lodge, KS
- 300,000 Gallon Water Tower
- Water System Improvements

City of Neodesha, KS
- 200,000 Gallon Water Tower
- Water and Sewer Improvements
- Water Distribution System Master Plan

City of Newton, KS
- Precast Concrete Ground Storage Tank Improvements
- Water and Sanitary Seer Master Plan Updates

City of Topeka Montara Water Tower | Topeka, KS

City of Valley Center Water Tower Rehabilitation | Valley Center, KS

City of Wichita Water Tower Rehabilitation Design | Wichita, KS

City of Winfield Water Distribution Hydraulic Review and System Recommendation | Winfield, KS

Sedgwick County Rural Water District No. 3 Water Tower | Derby, KS

McConnell Air Force Base Water Tower Rehabilitation | Wichita, KS

Buckley Air Force Base Water Supply Storage Tank | Aurora, CO

PEC

Chad Grisier, PE

Project Design

Chad is PEC's Oklahoma team lead of municipal services His responsibilities include design, plan and specification development for various site civil projects including grading, paving, drainage, utility layout and geometric design. He specializes in waterlines, sanitary sewer lines, drainage systems, and stormwater projects. His other responsibilities include lift station and water tower design.

Years of Experience
21

Office Location
Tulsa, Oklahoma

Education
Kansas State University, Bachelor of Civil Engineering, 2004

Licenses/Certifications
Professional Engineer:
OK, KS, MO

Affiliations
American Public Works Association (APWA)

American Water Works Association (AWWA)

City of Bristow On-Call Engineering | Bristow, OK

City of Broken Arrow, OK
- County Line Trunk Sewer Odor Control
- County Line Trunk Sewer Phases 1, 2, and 3
- Jasper Waterline Extension

City of Cushing, OK
- 3rd Street Waterline Replacement
- 4th Street Waterline Replacement
- Cushing Memorial Park Trail
- Old Drake Sanitary Sewer Replacement
- Project 4 Sanitary Sewer Extension
- Project 4 Sanitary Sewer Replacement
- SH-18 Utility Relocation
- SH-33 Utility Relocation

City of Jenks,, OK
- 1st Street Waterline Utility Relocation
- 7th Street Waterline Utility Relocation

City of Norman Lift Station D Forcemain | Norman, OK

City of Pryor Kelly Waterline Extension | Pryor, OK

City of Salpulpa, OK
- 49th Street Sanitary Sewer Extension
- Hobson Avenue Sanitary Sewer Rehabilitation
- Ozark Trail Sanitary Sewer Extension
- Birch Street Waterline Extension

City of Tulsa, OK
- 36th Street, Martin Luther King (MLK) Boulevard to Peoria Avenue (TMUA-W 15-04)
- Arterial Street and Waterline Rehabilitation for Pine Street from North Garnett Road to North 29th East Avenue
- Harvard Avenue, 41st Street South to 51st Street South (TMUA-W 17-32)
- Maintenance Zone 8063 S (TMUA-W 17-10)
- Maintenance Zone 9038 (TMUA-W 20-22)

CVR Site and Utility Development Design Services | Wynnewood, OK and Coffeyville, KS

Mount Oread Tanks and Pump Station | Lawrence, KS

PSO Northeastern Lift Station and Forcemain | Oologah, OK

PEC

Josh Langston, PE

Project Design

Josh is a project engineer in our Tulsa office. He is well-versed in using Civil 3D software for design plans and profile drawings, completing necessary permits required for projects, and assisting contractors during project construction. Josh emphasizes collaboration between engineers and different disciplines, while also being heavily invested in client wants and needs.

Years of Experience
14

Office Location
Tulsa, Oklahoma

Education
Oklahoma State University, Bachelor of Civil Engineering, 2008

Oklahoma State University, Associate of Survey Technology, 2021

Licenses/Certifications
Professional Engineer: OK

City of Bixby | Bixby, OK
- 117th and 85th Storm Study
- Fry Ditch Creek Bank Stability Study
- North Heights Detention Study

City of Tulsa 46th Street North | Tulsa, OK

City of Sapulpa, OK
- 49th Sanitary Sewer Main Extension
- Birch Street Waterline
- Ozark Drive Sanitary Sewer Extension

Cushing Municipal Authority
- SH-18 Waterline Relocation
- SH-18 Sanitary Sewer Relocation

Oklahoma Tourism and Recreation Department*
- Beavers Bend State Park Campground Renovations
- Beavers Bend State Park Water Well System
- Boiling Springs State Park RV Dump Station
- Fort Cobb State Park Lift Station Replacement
- Foss State Park Lift Station Replacement
- Greenleaf State Park New Water Treatment Plant
- Keystone State Park Residential Septic Systems
- Lake Murray State Park Campground Renovations
- Lake Thunderbird State Park Multi Lift Station Replacement
- McGee Creek State Park Campground Renovations

Strother Field Commission Wastewater Lift Station | Winfield, KS

Water System Improvements | Oklahoma Space Industry Development Authority*

**project completed prior to PEC*

PEC

Estefany Mendivil, EI

Project Design

Estefany is a designer in our Tulsa office and is responsible for design and calculations for projects including waterline, stormwater management, drainage, and sanitary sewer systems and will be responsible for alignment and profile design for these projects.

Years of Experience
5

Office Location
Tulsa, Oklahoma

Education
South Dakota School of Mines and Technology, Bachelor of Science, Civil Engineering, 2020

Northeast Community College, Associate of Science, Pre-Professional Engineering, 2017

Licenses/Certifications
Engineering Intern: SD

Catholic Charities of Eastern Oklahoma | Tulsa, OK

City of Arkansas City Floodplain Study | Arkansas City, KS

City of Bixby, OK
- 117th and 85th Storm Study
- Fry Ditch Creek Bank Stability Study
- North Heights Detention Study

City of Broken Arrow, OK
- County Line Trunk Sewer Odor Control
- County Line Trunk Sewer Phases 1, 2, and 3
- Jasper Waterline Extension

City of Cushing, OK
- Cushing Memorial Park Trail
- Lead Service Line Inventory
- Michigan Trunk Line Sanitary Sewer Study
- Old Drake Sanitary Sewer Replacement
- Sh-18 Utility Relocation
- South Linwood Culvert Replacement
- South Thompson Culvert Replacement

City of Independence Waterline and Meter Replacement | Independence, KS

City of Sapulpa, OK
- Lead Service Line Inventory
- Ozark Drive Sanitary Sewer Master Plan

City of Tulsa, OK
- Harvard Avenue, 41st Street South to 51st Street South (TMUA-W 17-32)
- Maintenance Zone 9038 (TMUA-W 20-22)

City of Valley Center Ford Street Waterline Improvements | Valley Center, KS

Kansas Department of Agriculture Stream Data Development | Sedgwick County, KS

On-Call Engineering, Lead Service Line Inventory Technical Assistance | Kansas Department of Health and Environment

PSO Northeastern Station Lift Station and Forcemain | Oologah, OK

PEC

Bob Henthorne, PG
Geotechnical

As PEC's Vice President of Geotechnical Engineering, Bob brings over 40 years of experience and relationships in the transportation industry, primarily with local and state transportation professionals in Kansas. He most recently served as Bureau Chief at the Kansas Department of Transportation, where he led the Bureau of Structures and Geotechnical Services. Bob is a dedicated Professional Geologist leader with a history of inspiring teams to improve quality and productivity.

Years of Experience
41

Office Location
PEC Field Services | Topeka, KS

Education
University of Kansas, Bachelor of Geology, 1983

Licenses/Certifications
Professional Geologist:
KS, MO, NE, WY

Champtown Stormwater Drain Improvements | Park City, KS

City of Derby Water Reclamation Facility Phase 1A Design | Derby, KS

City of De Soto Waverly Water Tower Replacement | De Soto, KS

City of Dodge City Wastewater Treatment Plant | Dodge City, KS
- Inspection and Training
- Expansion Phase 2

City of El Dorado Central Avenue Water and SWS | El Dorado, KS

City of Garden City Wastewater Treatment Plant Earthen Basins | Garden City, KS

City of Independence Water Treatment Plant Improvements | Independence, KS

City of Lawrence Iowa Waterline Replacement | Lawrence, KS

City of Newton Airport Runway Pavement | Newton, KS

City of Topeka, KS
- 29th Street Waterline, RCB, Sewer Lines
- Oakland Park Pool and Splash Pad
- Stoneybrook Waterline
- SW Topeka Boulevard, 15th to 21st Paving Reconstruction
- SW Topeka Boulevard, 21st to 29th Paving Reconstruction
- Topeka Fleet Services Building
- Topeka State and Lake Sewer Rehabilitation

City of Wichita, KS
- Bleckley Drainage Improvements Waterman - Elm Design
- Hess Pump Station Site Valve Replacement
- Maple Street Booster Pump Station
- Southlakes Pickleball Courts

Kansas Turnpike Authority 10" Waterline | Sumner County, KS

PEC

Tony Cole, PLS

Survey

Tony has over 40 years of experience in all phases of survey, right of way plans and document preparation. He has worked on a variety of surveys including hydraulic/hydrology, topographic, location, design, right-of-way, boundary and ALTA surveys. His project experience includes military, state government, local municipal government and private survey projects across Oklahoma. Tony is experienced with Total Station, GPS field procedures and data collection. He has software experience with MicroStation, OpenRoads, ArcGIS Pro, Carlson Survey Suite and Autodesk Civil 3D. Tony is able to read and interpret the detailed elements of highway construction plans. He has the ability to work with & provide coordinate geometry data in Microstation and OpenRoads format. He can read, write, and interpret legal descriptions of all types. Tony has experience with access control issues, riparian and government lot issues. He is experienced with document preparation for Bureau of Indian Affairs (BIA) parcels. Tony will manage the survey & mapping projects and deliver qualified technical and professional personnel.

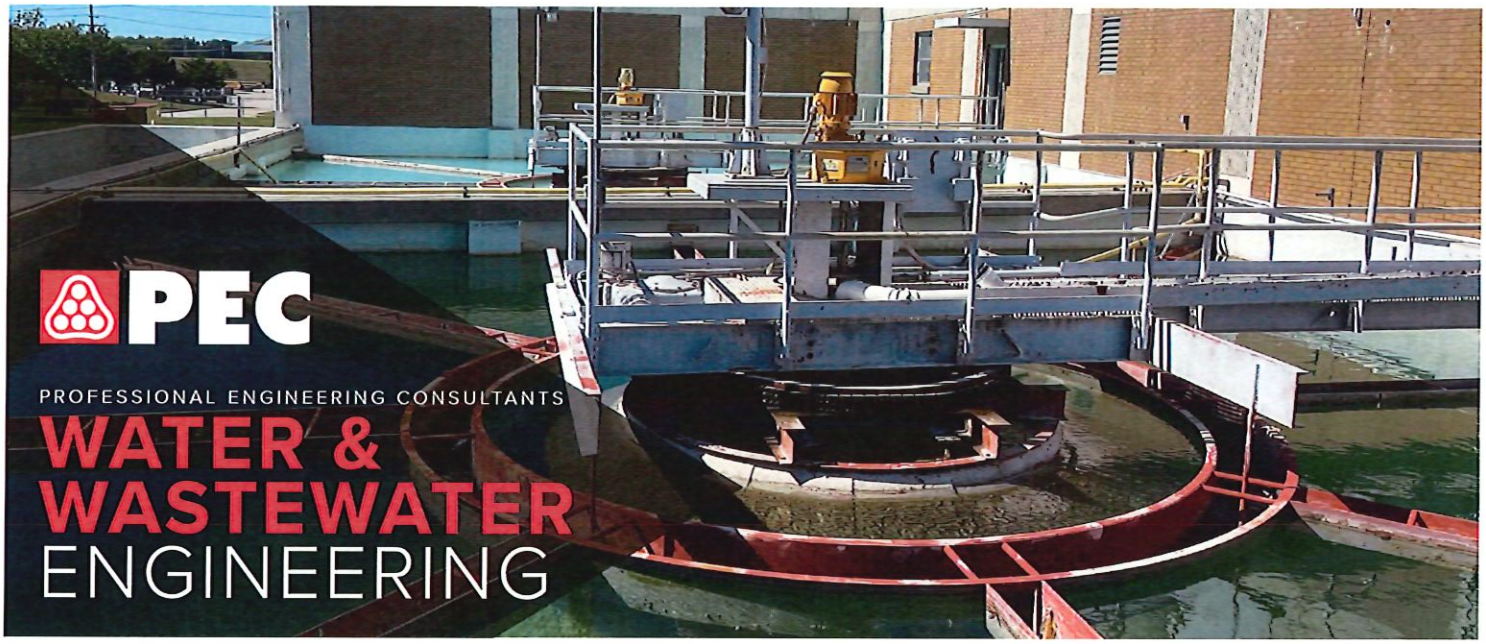
PINNACLE
CONSULTING MANAGEMENT GROUP, INC.

Aaron Adkins, SR/WA, URAC, NAC, RAC

Right-of-Way

Aaron has 19 years of experience in the profession. He oversees all of the Oklahoma Pinnacle operations regarding the delivery of right-of-way acquisition, survey and mapping projects. Aaron will manage the projects and deliver qualified technical and professional personnel to perform the duties and responsibilities in accordance with the scope of services. He will identify opportunities to save time and money to ensure project schedules and objectives are met, safeguard appropriate operational control of the project activities and initiate all measures necessary to provide quality control and implementation of project activities.

PINNACLE
CONSULTING MANAGEMENT GROUP, INC.



PEC

PROFESSIONAL ENGINEERING CONSULTANTS

WATER & WASTEWATER ENGINEERING

Water

Water is the new gold. The need for quality drinking water in a world of shrinking supply and progressively stringent regulations demands we find creative and long-term solutions. In addition, the complexity of water management requires creativity and common sense. PEC provides a broad perspective on water resource management and unique, flexible, and scalable solutions to secure the future of clean water for your community.

PEC is a nationally recognized, full-service leader in water systems engineering. Along with our expertise in treatment and distribution systems, our staff of has significant experience with water rights, water supply, and groundwater wells to secure the water needs of the growing communities we serve.

Wastewater

Wastewater systems need efficient and highly effective treatment processes that meet all regulatory and operational requirements. Cutting edge technology, state regulations, economic feasibility, funding options, and local perceptions are just a few issues to consider when searching for a reliable wastewater services provider.

PEC's professionals provide an owner/client-centered approach to wastewater engineering needs. Solutions are innovated for your specific needs and goals with an interactive design process that includes your input at every step. Our engineers develop design options unique to each system and situation and provide wastewater facilities that are a true community asset.

NOTABLE **SERVICES**

WATER
- Analysis and Planning
- Groundwater Wells
- Resources
- Storage
- Transmission
- Treatment
- Water Rights
- Water Supply

WASTEWATER
- Analysis and Planning
- Beneficial Reuse
- Biosolids Handling and Management
- Odor Control
- Treatment

We are PEC, a family of professionals that exists to **energize** communities, **shape** the future, and **guide** the way.

PEC

415 N Broadway Avenue | Oklahoma City, OK 73102

405.735.8939

PEC1.COM

Town of Goldsby, Oklahoma

Review of Engineering Design Services

Comments & Scores on Each Firm Per Listed Project

Sean Landrum, Drinking Water Supervisor

PEC (Professional Engineering Consultants):

1. Water Treatment Plant Storage Capacity:
   Score – 20
   Comment – PEC does not have any water plant storage tanks jobs listed. Their employees presented do not have much experience listed. It is important to know and understand our water plant to make sure the right storage tank is chosen, and capacity is met.

2. New 18" Line to West Tower:
   Score – 60
   Comment – PEC has multiple water line relocations jobs listed from two different municipalities. They have experience with pipe larger than 18" and projects that span several miles long. They are moderately experienced and seem capable of Goldsby's 18" water line to the West Tower.

3. New South Tower for West Development:
   Score – 60
   Comment – PEC has several jobs listed for new water towers as well as water tower rehabilitation. The employees presented to be over the Town of Goldsby's new water tower, have several years of experience with water towers. PEC is very experienced with new and rehabilitated water towers.

Burns & McDonnell:

1. Water Treatment Plant Storage Capacity:
   Score –60
   Comment – Burns & McDonell has a considerable amount of experience in water treatment plants. Their team is well versed in different areas of water treatment. They have accomplished several

important and large jobs. They would be a great choice to put in a storage tank and offer valuable information for future upgrades in our plant.

2. New 18" Line to West Tower:
   Score –60
   Comment – The team members appear to have moderate experience in new water lines. They would make a good choice for Godby's new 18" water line.

3. New South Tower for West Development:
   Score –20
   Comment – The team they provided does not show to have much experience with new water towers or water tower rehabilitation.

Freese and Nichols:

1. Water Treatment Plant Storage Capacity:
   Score –60
   Comment – Freese and Nichols have several team members with extensive backgrounds with water treatment plants. They have worked on several large systems in Oklahoma. They would be a good choice for Goldsby's new water plant storage tank.

2. New 18" Line to West Tower:
   Score –40
   Comment – There are several team members listed with moderate experience in water lines. They appear to have some experience with water lines, but not as much as the others.

3. New South Tower for West Development:
   Score –60
   Comment – The team members presented have a lot of experience with water towers. The experience listed shows they are competent in new towers, rehabilitation, and SCADA systems. They would be a great choice for Goldsby's new water tower.

Conclusion:

Water Treatment Plant Storage Capacity: **Burns & McDonell**

Burns & McDonell would be my choice to upgrade Goldsby's water treatment plant storage capacity. They have experience and knowledge that show they can provide the guidance needed for the new storage tank. They have work on many different types and parts of water treatment plants.

New 18" Line to West Tower: **Burns & McDonell**

I think Burns & McDonell has the most experienced team with water lines. Their team members are very knowledgeable and proficient in different sizes and lengths of water lines. They have had to partake in several obstacles retaining to new and upgraded water lines.

New South Tower for West Development: **PEC**

I think PEC would be the right choice for Goldby's new south water tower. They have multiple team members with a deal of experience and knowledge pertaining to water towers. Their knowledge and skill would be very valuable for Goldsby's new water tower.

OKLAHOMA Environmental Quality

Oklahoma Department of Environmental Quality
Water Quality Division | (405) 702-8100
707 N. Robinson , OKC, OK 73102-6010
P.O. Box 1677, OKC, OK 73101-1677

Check type(s) of Construction Proposed

- ☐ Water Wells
- ☑ Waterlines
- ☐ Water Treatment
- ☐ Sanitary Sewer
- ☐ Wastewater Treatmen
- ☐ Water Reuse

DEQ Form 583-B | June 2024

Application for Permit to Construct Water Pollution Control or Public Water Supply Facilities and/or Supply Potable Water

A. Supply Potable Water: Date: _____, 20 ___
ONLY complete if construction is for potable water supply other than applicant

1. Applicant: _____
2. PWS ID #: _____
3. Phone #: _____
4. Email: _____
5. Purchaser: _____

B. Supply Reclaimed Water: Date: _____, 20 ___
ONLY complete if construction is for reclaimed water other than supplier

1. Supplier: _____
2. S-#: R: _____
3. Phone #: _____
4. Email: _____
5. User: _____
6. Category: _____

(Attach Forms 627-WRP and 627 LAP if applicable)

C. Construction Facilities: Date: May 30, 20 25

1. Applicant: GOLDSBY WATER AUTHORITY TRUST
2. Wastewater Facility ID Number (S-#): _____ or Public Water Supply ID Number (OK#): 2004707
3. Phone #: 405-288-6679 Email: KRISTI@TOWNOFGOLDSBY.COM
4. Engineer's: Email: SEH@HOLTZENENGINEERING.COM Phone #: 580-233-8533 Fax #: N/A
5. Construction Proposal: CONSTRUCT WATER LINE: 472 L.F. OF 6" PVC, 4,563 LF OF 8" PVC, AND 561 LF OF 12" PVC
6. Serves: RESIDENTIAL SUBDIVISION
7. Legal Description:

Quarter ___/4 ___/4 NE /4 Section 16 Township 8 - N Range 3 - W County McClain

Quarter ___/4 ___/4 ___/4 Section ___ Township ___ - ___ Range ___ - ___ County ___

D. Fee: Enclosed is a check or money order (no cash) in the amount of $ 2,168.38. (Make checks and money orders payable to the Oklahoma Department of Environmental Quality, Water Quality Division). If exempt from permit fees provide the Oklahoma Water Resources Board REAP Grant No. _____ and/or Emergency Grant No. _____.

E. In making this application, the applicant certifies and states the following:

	Yes	No
1. The applicant has been supplied with copies of all rules and standards promulgated by the Oklahoma Department of Environmental Quality for the construction and operation of the facility in question.	☑	☐
2. To the best of the knowledge and belief of the applicant the plans, specifications, and engineering report comply with the requirements of the aforementioned rules and standards.	☑	☐
3. The applicant agrees to provide inspection and be responsible for the construction and operation of the facility in accordance with the aforementioned rules and standards, and in accordance with state law agrees that the Oklahoma Department of Environmental Quality shall have access to the facility at any time during and after construction for the purpose of inspection for compliance with the provisions of the Environmental Code, 27A O.S. § 2-1-101 and following et seq.	☑	☐
4. The applicant intends to own and operate the facility after construction is completed. If "No," provide information on responsibility for operation.	☑	☐
5. The applicant is holder of or will obtain a deed or easement to the land upon which construction is planned. If "No," explain. _____	☑	☐
6. The land upon which construction is planned is within the corporate limits of a municipality. If "Yes," application should be executed by authorized agent of the municipality. If "Yes" and applicant is other than a municipality, **PRIVATE APPLICANT WITHIN MUNICIPALITY** section must be completed.	☑	☐
7. The wastewater is treated by an on-site sewage disposal systems. If "No," the entity receiving, transporting, or treating the wastewater generated by the area is the applicant. If "No," the **RECEIVE, TRANSPORT, OR TREAT** section must be completed for sanitary sewer projects.	☐	☑
8. All local zoning and other ordinances of public entities having jurisdiction concerning the construction of the proposed improvements have been satisfied. If "No" explain. _____	☑	☐

F. **Funding Source(s)** - Check the following source(s) that will be used to fund this construction project:

- ☐ Oklahoma Department of Environmental Quality
- ☐ Drinking Water State Revolving Fund (DWSRF)
- ☐ Oklahoma Water Resources Board
- ☐ Clean Water State Revolving Fund (CWSRF)
- ☐ Rural Economic Action Plan Grant (REAP)
- ☐ Emergency Grant
- ☐ State Revenue Bond Program (FAP)
- ☐ Oklahoma Department of Commerce
  - ☐ Community Development Block Grant (CDBG)
- ☐ U.S. Department of Agriculture (USDA-RD)
- ☐ Council of Government (COG)
- ☐ Local Funds
- ☒ Other Funding Sources: PRIVATE FUNDING

Applicant Signature or Private Applicant Within Municipality

Note: 1. Application must be signed by the chief elective or executive officer of the applicant, or by the applicant himself if a sole proprietorship. Information must be legible.

2. To be completed if proposed construction lies within the boundaries of a municipality or other responsible public entity and is to be owned, operated, and maintained by a private entity.

_____, hereby indicates awareness and approval of the proposed construction within its jurisdiction boundaries of the facilities address by this application. The concept plans, and specifications have been reviewed and are approved in accordance with this entities rules, regulations, laws, and ordinances, where applicable.

Signature (1)	Private Entity Signature (1) or (2)
Name of Organization (Print or Type)	Name of Organization (Print or Type)
Name of Authorized Signature (Print or Type)	Name of Authorized Signature (Print or Type)
Mailing Address (Print or Type)	Mailing Address (Print or Type)
Title	Title
City/State/Zip Code	City/State/Zip Code
Notary Public/Corporate Secretary/City Clerk	Notary Public/Corporate Secretary/City Clerk

NOTARY SEAL

NOTARY SEAL

Receive, Transport, or Treat

Note: To be completed if proposed construction involves receiving, transporting, or treating wastewater by an entity other than the applicant.

_____, facility ID No. S-_____, hereby agrees to receive transport, and treat the wastewater generated from the area serviced by the proposed construction of this application. It further states that this entity's facilities have sufficient capacity to provide this service and are permitted under the rules and regulations of the Department of Environmental Quality.

Signature	Name of Authorized Signature
Title	Name of Organization
Mailing Address	
City/State/Zip Code	
Notary Public/Corporate Secretary/City Clerk	NOTARY SEAL

Glenn Sullivan & Associates, Inc.
P.O. Box 720368, Norman, OK 73070, (405) 321-7232
Professional Engineers/Consultants

August 7, 2025

Mr. Ben Wallace, Chairman
Goldsby Water Authority
100 E. Center Rd
Goldsby, Ok 73093-9112

RE: East Chestnut Road Water Line Extension

Dear Mr. Wallace:

After tabulating the bids, we recommend the Goldsby Water Authority award a contract to the low bidder, Christian Construction Company of Purcell, OK in the amount of $61,955.00.

We have worked with this company several times in the past and the projects were always constructed in an acceptable manner.

Please find attached a Notice of Award for the project. If the Authority chooses to award a contract to Christian Construction, two (2) copies of the Notice should be executed and mailed to them.

If you have any questions or require additional information, please call.

Sincerely,

Kenneth C. Sullivan
President

Attachment: Tabulation of Bids
Notice of Award

NOTICE OF AWARD

To: Christian Construction Co.
20125 180th St.
Purcell, OK 73080

Project Description: **East Chestnut Road Water Line Extension**

The OWNER has considered the BID submitted by you for the above-described WORK in response to its Advertisement for Bids dated **July 17 and July 24, 2025,** and Information for Bidders.

You are hereby notified that your BID has been accepted for items in the amount of **$61,955.00.**

You are required by the Information for Bidders to execute the Agreement and furnish the required CONTRACTOR's Performance Bond and Certificate of Insurance within ten (10) calendar days from the date of this Notice to you.

If you fail to execute said Agreement and to furnish said BONDS within ten (10) days from the date of this Notice, said OWNER will be entitled to consider all your rights arising out of the OWNER's acceptance of your BID as abandoned and as a forfeiture of your Bid Bond. The OWNER will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of the NOTICE OF AWARD to the OWNER.

Dated this **14th** day of **August** 2025.

Goldsby Water Authority
OWNER

_____
BY (Signature)

_____
TITLE (Print or Type)

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE OF AWARD is hereby acknowledged by Christian Construction Co.
(Contractor)

this _____day of _____, 2025.

_____
BY (Signature)

_____
TITLE (Print or Type)

Glenn Sullivan & Associates, Inc.
P.O. Box 720368
Norman, OK 73070

Date: 08/07/2025

TABULATION OF BIDS
GOLDSBY WATER AUTHORITY
WATER SYSTEM IMPROVEMENTS
EAST CHESTNUT ROAD WATER LINE EXTENSION

				Christian Construction 20125 180th St. Purcell, OK 73080		Terrafirma Builders, LLC 3048 Wister Rd. Norman, OK 73069	
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	4" PVC, ASTM D2241, CL 200	L.F.	3,700	$ 7.00	$ 25,900.00	$ 7.07	$ 26,159.00
2	4" HDPE, DR 11 (DIRECTIONAL DRILL)	L.F.	200	$ 40.00	$ 8,000.00	$ 8.23	$ 1,646.00
3	4" FUSED M.J. ADAPTOR	EA.	4	$ 250.00	$ 1,000.00	$ 423.52	$ 1,694.08
4	CONCRETE THRUST ANCHOR	EA.	4	$ 350.00	$ 1,400.00	$ 246.76	$ 987.04
5	4" M.J. 45° BEND	EA.	4	$ 750.00	$ 3,000.00	$ 164.51	$ 658.04
6	4"x2" M.J. 90° BEND	EA.	1	$ 750.00	$ 750.00	$ 296.80	$ 296.80
7	2" FLUSH HYDRANT	EA.	1	$ 2,000.00	$ 2,000.00	$ 4,935.24	$ 4,935.24
8	8" S.S.TAPPING SLEEVE & 4" TAPPING VALVE W/ BOX	EA.	1	$ 3,000.00	$ 3,000.00	$ 2,632.13	$ 2,632.13
9	4" M.J. TEE	EA.	1	$ 650.00	$ 650.00	$ 658.03	$ 658.03
10	4" M.J. GATE VALVE W/ BOX	EA.	2	$ 2,000.00	$ 4,000.00	$ 2,961.14	$ 5,922.28
11	BLUE FIBERGLASS MARKER	EA.	7	$ 65.00	$ 455.00	$ 47.00	$ 329.00
12	VALVE MARKER	EA.	4	$ 65.00	$ 260.00	$ 82.25	$ 329.00
13	GRAVEL DRIVE REPAIR	L.F.	204	$ 35.00	$ 7,140.00	$ 32.26	$ 6,581.04
14	CONCRETE DRIVE REPAIR	L.F.	60	$ 55.00	$ 3,300.00	$ 54.84	$ 3,290.40
15	PRESSURE TESTING	LSUM	1	$ 250.00	$ 250.00	$ 1,316.06	$ 1,316.06
16	DISINFECTION & BAC-T TESTING	LSUM	1	$ 250.00	$ 250.00	$ 1,316.06	$ 1,316.06
17	CONSTRUCTION TRAFFIC CONTROL	LSUM	1	$ 200.00	$ 200.00	$ 2,303.11	$ 2,303.11
18	EROSION & SEDIMENT CONTROL	LSUM	1	$ 200.00	$ 200.00	$ 1,974.10	$ 1,974.10
19	CONSTRUCTION STAKING	LSUM	1	$ 200.00	$ 200.00	$ 2,632.13	$ 2,632.13
TOTAL BID					**$ 61,955.00**		**$ 65,659.54**

Glenn Sullivan & Associates, Inc.
P.O. Box 720368
Norman, OK 73070

Date: 08/07/2025

TABULATION OF BIDS
GOLDSBY WATER AUTHORITY
WATER SYSTEM IMPROVEMENTS
EAST CHESTNUT ROAD WATER LINE EXTENSION

				Denali Plumbing 1321 Fretz Dr. #120 Edmond, OK 73003		Wee Construction P.O. Box 263 Washington, OK 73093	
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	4" PVC, ASTM D2241, CL 200	L.F.	3,700	$ 20.00	$ 74,000.00	$ 18.00	$ 66,600.00
2	4" HDPE, DR 11 (DIRECTIONAL DRILL)	L.F.	200	$ 42.50	$ 8,500.00	$ 55.00	$ 11,000.00
3	4" FUSED M.J. ADAPTOR	EA.	4	$ 320.00	$ 1,280.00	$ 850.00	$ 3,400.00
4	CONCRETE THRUST ANCHOR	EA.	4	$ 250.00	$ 1,000.00	$ 785.00	$ 3,140.00
5	4" M.J. 45° BEND	EA.	4	$ 287.00	$ 1,148.00	$ 450.00	$ 1,800.00
6	4"X2" M.J. 90° BEND	EA.	1	$ 823.00	$ 823.00	$ 620.00	$ 620.00
7	2" FLUSH HYDRANT	EA.	1	$ 1,491.00	$ 1,491.00	$ 1,200.00	$ 1,200.00
8	8" S.S.TAPPING SLEEVE & 4" TAPPING VALVE W/ BOX	EA.	1	$ 2,942.00	$ 2,942.00	$ 4,950.00	$ 4,950.00
9	4" M.J. TEE	EA.	1	$ 447.00	$ 447.00	$ 825.00	$ 825.00
10	4" M.J. GATE VALVE W/ BOX	EA.	2	$ 2,253.00	$ 4,506.00	$ 1,800.00	$ 3,600.00
11	BLUE FIBERGLASS MARKER	EA.	7	$ 149.00	$ 1,043.00	$ 195.00	$ 1,365.00
12	VALVE MARKER	EA.	4	$ 126.00	$ 504.00	$ 125.00	$ 500.00
13	GRAVEL DRIVE REPAIR	L.F.	204	$ 25.00	$ 5,100.00	$ 46.00	$ 9,384.00
14	CONCRETE DRIVE REPAIR	L.F.	60	$ 48.00	$ 2,880.00	$ 85.00	$ 5,100.00
15	PRESSURE TESTING	LSUM	1	$ 2,000.00	$ 2,000.00	$ 3,000.00	$ 3,000.00
16	DISINFECTION & BAC-T TESTING	LSUM	1	$ 1,500.00	$ 1,500.00	$ 2,000.00	$ 2,000.00
17	CONSTRUCTION TRAFFIC CONTROL	LSUM	1	$ 1,800.00	$ 1,800.00	$ 500.00	$ 500.00
18	EROSION & SEDIMENT CONTROL	LSUM	1	$ 250.00	$ 250.00	$ 850.00	$ 850.00
19	CONSTRUCTION STAKING	LSUM	1	$ 1,000.00	$ 1,000.00	$ 500.00	$ 500.00
TOTAL BID					**$ 112,214.00**		**$ 120,334.00**

Glenn Sullivan & Associates, Inc.
P.O. Box 720368
Norman, OK 73070

Date: 08/07/2025

TABULATION OF BIDS
GOLDSBY WATER AUTHORITY
WATER SYSTEM IMPROVEMENTS
EAST CHESTNUT ROAD WATER LINE EXTENSION

				Exodus Energy, LLC 7803 N Kickapoo Ave. Shawnee, OK 74804		Red's Energy Services, LLC 2005 N Witte St. Poteau. OK 74953	
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	4" PVC, ASTM D2241, CL 200	L.F.	3,700	$ 10.63	$ 39,331.00	$ 25.00	$ 92,500.00
2	4" HDPE, DR 11 (DIRECTIONAL DRILL)	L.F.	200	$ 175.00	$ 35,000.00	$ 60.00	$ 12,000.00
3	4" FUSED M.J. ADAPTOR	EA.	4	$ 245.00	$ 980.00	$ 700.00	$ 2,800.00
4	CONCRETE THRUST ANCHOR	EA.	4	$ 242.50	$ 970.00	$ 700.00	$ 2,800.00
5	4" M.J. 45° BEND	EA.	4	$ 382.50	$ 1,530.00	$ 450.00	$ 1,800.00
6	4"x2" M.J. 90° BEND	EA.	1	$ 1,255.00	$ 1,255.00	$ 650.00	$ 650.00
7	2" FLUSH HYDRANT	EA.	1	$ 1,850.00	$ 1,850.00	$ 1,200.00	$ 1,200.00
8	8" S.S.TAPPING SLEEVE & 4" TAPPING VALVE W/ BOX	EA.	1	$ 4,378.75	$ 4,378.75	$ 3,000.00	$ 3,000.00
9	4" M.J. TEE	EA.	1	$ 825.00	$ 825.00	$ 800.00	$ 800.00
10	4" M.J. GATE VALVE W/ BOX	EA.	2	$ 4,957.50	$ 9,915.00	$ 2,000.00	$ 4,000.00
11	BLUE FIBERGLASS MARKER	EA.	7	$ 117.50	$ 822.50	$ 50.00	$ 350.00
12	VALVE MARKER	EA.	4	$ 62.50	$ 250.00	$ 40.00	$ 160.00
13	GRAVEL DRIVE REPAIR	L.F.	204	$ 50.13	$ 10,226.52	$ 15.00	$ 3,060.00
14	CONCRETE DRIVE REPAIR	L.F.	60	$ 112.50	$ 6,750.00	$ 80.00	$ 4,800.00
15	PRESSURE TESTING	LSUM	1	$ 3,500.00	$ 3,500.00	$ 2,500.00	$ 2,500.00
16	DISINFECTION & BAC-T TESTING	LSUM	1	$ 2,500.00	$ 2,500.00	$ 1,500.00	$ 1,500.00
17	CONSTRUCTION TRAFFIC CONTROL	LSUM	1	$ 3,750.00	$ 3,750.00	$ 2,000.00	$ 2,000.00
18	EROSION & SEDIMENT CONTROL	LSUM	1	$ 2,500.00	$ 2,500.00	$ 3,000.00	$ 3,000.00
19	CONSTRUCTION STAKING	LSUM	1	$ 5,000.00	$ 5,000.00	$ 4,000.00	$ 4,000.00
TOTAL BID					**$ 131,333.77**		**$ 142,920.00**

Glenn Sullivan & Associates, Inc.
P.O. Box 720368
Norman, OK 73070

Date: 08/07/2025

TABULATION OF BIDS
GOLDSBY WATER AUTHORITY
WATER SYSTEM IMPROVEMENTS
EAST CHESTNUT ROAD WATER LINE EXTENSION

				Marsau Enterprises, Inc. 1209 N. 30th St. Enid, OK 73701		M&T Septic and Backhoe Service, Inc. 911 S. Mustang Rd Blanchard, OK 73010	
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	4" PVC, ASTM D2241, CL 200	L.F.	3,700	$ 41.00	$ 151,700.00	$ 85.40	$ 315,980.00
2	4" HDPE, DR 11 (DIRECTIONAL DRILL)	L.F.	200	$ 75.00	$ 15,000.00	$ 50.00	$ 10,000.00
3	4" FUSED M.J. ADAPTOR	EA.	4	$ 727.50	$ 2,910.00	$ 250.00	$ 1,000.00
4	CONCRETE THRUST ANCHOR	EA.	4	$ 250.00	$ 1,000.00	$ 100.00	$ 400.00
5	4" M.J. 45° BEND	EA.	4	$ 850.00	$ 3,400.00	$ 300.00	$ 1,200.00
6	4"x2" M.J. 90° BEND	EA.	1	$ 1,320.00	$ 1,320.00	$ 600.00	$ 600.00
7	2" FLUSH HYDRANT	EA.	1	$ 2,850.00	$ 2,850.00	$ 2,500.00	$ 2,500.00
8	8" S.S.TAPPING SLEEVE & 4" TAPPING VALVE W/ BOX	EA.	1	$ 4,300.00	$ 4,300.00	$ 7,000.00	$ 7,000.00
9	4" M.J. TEE	EA.	1	$ 1,290.00	$ 1,290.00	$ 500.00	$ 500.00
10	4" M.J. GATE VALVE W/ BOX	EA.	2	$ 2,900.00	$ 5,800.00	$ 1,100.00	$ 2,200.00
11	BLUE FIBERGLASS MARKER	EA.	7	$ 280.00	$ 1,960.00	$ 75.00	$ 525.00
12	VALVE MARKER	EA.	4	$ 180.00	$ 720.00	$ 50.00	$ 200.00
13	GRAVEL DRIVE REPAIR	L.F.	204	$ 39.00	$ 7,956.00	$ 30.00	$ 6,120.00
14	CONCRETE DRIVE REPAIR	L.F.	60	$ 92.00	$ 5,520.00	$ 20.00	$ 1,200.00
15	PRESSURE TESTING	LSUM	1	$ 2,000.00	$ 2,000.00	$ 1,500.00	$ 1,500.00
16	DISINFECTION & BAC-T TESTING	LSUM	1	$ 2,000.00	$ 2,000.00	$ 1,500.00	$ 1,500.00
17	CONSTRUCTION TRAFFIC CONTROL	LSUM	1	$ 3,500.00	$ 3,500.00	$ 2,000.00	$ 2,000.00
18	EROSION & SEDIMENT CONTROL	LSUM	1	$ 4,000.00	$ 4,000.00	$ 2,000.00	$ 2,000.00
19	CONSTRUCTION STAKING	LSUM	1	$ 4,160.00	$ 4,160.00	$ 2,000.00	$ 2,000.00
TOTAL BID					**$ 221,386.00**		**$ 358,425.00**

OKLAHOMA Environmental Quality

Oklahoma Department of Environmental Quality
Water Quality Division | (405) 702-8100
707 N. Robinson , OKC, OK 73102-6010
P.O. Box 1677, OKC, OK 73101-1677

Check type(s) of Construction Proposed

- ☐ Water Wells
- ☑ Waterlines
- ☐ Water Treatment
- ☐ Sanitary Sewer
- ☐ Wastewater Treatment
- ☐ Water Reuse

DEQ Form 583-B | June 2024

Application for Permit to Construct Water Pollution Control or Public Water Supply Facilities and/or Supply Potable Water

A. Supply Potable Water: Date: _____, 20 ___
ONLY complete if construction is for potable water supply other than applicant

1. Applicant: _____
2. PWS ID #: _____
3. Phone #: _____
4. Email: _____
5. Purchaser: _____

B. Supply Reclaimed Water: Date: _____, 20 ___
ONLY complete if construction is for reclaimed water other than supplier

1. Supplier: _____
2. S-#: R: _____
3. Phone #: _____
4. Email: _____
5. User: _____
6. Category: _____

(Attach Forms 627-WRP and 627 LAP if applicable)

C. Construction Facilities: Date: May 30, 20 25

1. Applicant: GOLDSBY WATER AUTHORITY TRUST
2. Wastewater Facility ID Number (S-#): _____ or Public Water Supply ID Number (OK#): 2004707
3. Phone #: 405-288-6679 Email: KRISTI@TOWNOFGOLDSBY.COM
4. Engineer's: Email: SEH@HOLTZENENGINEERING.COM Phone #: 580-233-8533 Fax #: N/A
5. Construction Proposal: CONSTRUCT WATER LINE: 472 L.F. OF 6" PVC, 4,563 LF OF 8" PVC, AND 561 LF OF 12" PVC
6. Serves: RESIDENTIAL SUBDIVISION
7. Legal Description:

Quarter ___/4 ___/4 NE /4 Section 16 Township 8 - N Range 3 - W County McClain

Quarter ___/4 ___/4 ___/4 Section ___ Township ___ - ___ Range ___ - ___ County ___

D. Fee: Enclosed is a check or money order (no cash) in the amount of $ 2,168.38. (Make checks and money orders payable to the Oklahoma Department of Environmental Quality, Water Quality Division). If exempt from permit fees provide the Oklahoma Water Resources Board REAP Grant No. _____ and/or Emergency Grant No. _____.

E. In making this application, the applicant certifies and states the following:

	Yes	No
1. The applicant has been supplied with copies of all rules and standards promulgated by the Oklahoma Department of Environmental Quality for the construction and operation of the facility in question.	☑	☐
2. To the best of the knowledge and belief of the applicant the plans, specifications, and engineering report comply with the requirements of the aforementioned rules and standards.	☑	☐
3. The applicant agrees to provide inspection and be responsible for the construction and operation of the facility in accordance with the aforementioned rules and standards, and in accordance with state law agrees that the Oklahoma Department of Environmental Quality shall have access to the facility at any time during and after construction for the purpose of inspection for compliance with the provisions of the Environmental Code, 27A O.S. § 2-1-101 and following et seq.	☑	☐
4. The applicant intends to own and operate the facility after construction is completed. If "No," provide information on responsibility for operation.	☑	☐
5. The applicant is holder of or will obtain a deed or easement to the land upon which construction is planned. If "No," explain. _____	☑	☐
6. The land upon which construction is planned is within the corporate limits of a municipality. If "Yes," application should be executed by authorized agent of the municipality. If "Yes" and applicant is other than a municipality, **PRIVATE APPLICANT WITHIN MUNICIPALITY** section must be completed.	☑	☐
7. The wastewater is treated by an on-site sewage disposal systems. If "No," the entity receiving, transporting, or treating the wastewater generated by the area is the applicant. If "No," the **RECEIVE, TRANSPORT, OR TREAT** section must be completed for sanitary sewer projects.	☐	☑
8. All local zoning and other ordinances of public entities having jurisdiction concerning the construction of the proposed improvements have been satisfied. If "No" explain. _____	☑	☐

F. **Funding Source(s)** - Check the following source(s) that will be used to fund this construction project:

- ☐ Oklahoma Department of Environmental Quality
- ☐ Drinking Water State Revolving Fund (DWSRF)
- ☐ Oklahoma Water Resources Board
- ☐ Clean Water State Revolving Fund (CWSRF)
- ☐ Rural Economic Action Plan Grant (REAP)
- ☐ Emergency Grant
- ☐ State Revenue Bond Program (FAP)
- ☐ Oklahoma Department of Commerce
  - ☐ Community Development Block Grant (CDBG)
- ☐ U.S. Department of Agriculture (USDA-RD)
- ☐ Council of Government (COG)
- ☐ Local Funds
- ☒ Other Funding Sources: PRIVATE FUNDING

Applicant Signature or Private Applicant Within Municipality

Note: 1. Application must be signed by the chief elective or executive officer of the applicant, or by the applicant himself if a sole proprietorship. Information must be legible.

2. To be completed if proposed construction lies within the boundaries of a municipality or other responsible public entity and is to be owned, operated, and maintained by a private entity.

_____, hereby indicates awareness and approval of the proposed construction within its jurisdiction boundaries of the facilities address by this application. The concept plans, and specifications have been reviewed and are approved in accordance with this entities rules, regulations, laws, and ordinances, where applicable.

Signature (1)	Private Entity Signature (1) or (2)
Name of Organization (Print or Type)	Name of Organization (Print or Type)
Name of Authorized Signature (Print or Type)	Name of Authorized Signature (Print or Type)
Mailing Address (Print or Type)	Mailing Address (Print or Type)
Title	Title
City/State/Zip Code	City/State/Zip Code
Notary Public/Corporate Secretary/City Clerk	Notary Public/Corporate Secretary/City Clerk

NOTARY SEAL

NOTARY SEAL

Receive, Transport, or Treat

Note: To be completed if proposed construction involves receiving, transporting, or treating wastewater by an entity other than the applicant.

_____, facility ID No. S-_____, hereby agrees to receive transport, and treat the wastewater generated from the area serviced by the proposed construction of this application. It further states that this entity's facilities have sufficient capacity to provide this service and are permitted under the rules and regulations of the Department of Environmental Quality.

Signature	Name of Authorized Signature
Title	Name of Organization
Mailing Address	
City/State/Zip Code	
Notary Public/Corporate Secretary/City Clerk	NOTARY SEAL

Glenn Sullivan & Associates, Inc.
P.O. Box 720368, Norman, OK 73070, (405) 321-7232
Professional Engineers/Consultants

August 8, 2025

Mr. Ben Wallace, Chairman
Goldsby Water Authority
100 E. Center Rd.
Goldsby, OK 73093

RE: Goldsby, OK; Water System Improvements
I-35 & SH 9 Water Line Relocation
Bear Creek Construction, LLC, Contractor

Dear Mr. Wallace:

We recommend the Goldsby Water Authority approve Pay App 3 (Retainage) and make Final Payment to Bear Creek Construction, in the amount of $48,640.31, after receiving the funds from ODOT. We also recommend holding the check at City Hall and giving the check to Bear Creek when they bring a check to Goldsby Water Authority for $8,300 to reimburse the amount paid to Wee Construction for the emergency repair.

If you have any questions or require additional information, please contact us.

Sincerely,

Kenneth C. Sullivan, P.E.
President

Glenn Sullivan & Associates, Inc.
P.O. Box 720368, Norman, OK 73070, (405) 321-7232
Professional Engineers/Consultants

March 20, 2025

Mr. Ben Wallace, Chairman
Goldsby Water Authority
100 E. Center Rd.
Goldsby, OK 73093

RE: Goldsby, OK; Water System Improvements
I-35 & SH 9 Water Line Relocation
Bear Creek Construction, LLC, Contractor

Dear Mr. Wallace:

Please find attached Application & Certification For Payment No. 3 (Retainage), which we have reviewed and approved.

We recommend the Goldsby Water Authority approve Pay App 3 (Retainage) and make Final Payment to Bear Creek Construction, in the amount of $48,640.31, after receiving the funds from ODOT.

We will prepare documents for submittal to ODOT, for Goldsby, after Goldsby Water Authority approves the Pay Application.

If you have any questions or require additional information, please contact us.

Sincerely,

Glenn Sullivan II

Attachment: Contractor's Application & Certification No. 3 (Retainage)

APPLICATION AND PAYMENT CERTIFICATION FOR PAYMENT

TO OWNER: [illegible]

PROJECT: [illegible]

APPLICATION NO.: 3 (Retainage)
APPLICATION DATE: 3-17-25
PERIOD TO:
ARCHITECT'S PROJECT NO.: [illegible]

SUB-CONTRACTOR: BEAR CREEK CONSRTUTION

ARCHITECT: GLENN SULLIVAN

CONTRACT DATE: [illegible]

CONTRACT FOR: SITE UTILITIES

SUB-CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contracr. Continuation Sheet, Document G703, is attached

1	ORIGINAL CONTRACT SUM		335,450.45
2	Net change by Change Orders		64,150.25
3	CONTRACT SUM TO DATE		399,600.70
4	TOTAL COMPLETE & STORED		399,600.70
5	RETAINAGE:		
	5.00% OF COMPLETED WORK	0.00	
	5.00% OF STORED MATERIALS	0.00	
	TOTAL RETAINAGE		0.00
6	TOTAL EARNED LESS RETAINAGE		350,960.39
7	LESS PREVIOUS CERTIFICATES		0.00
8	CURRENT PAYMENT DUE		48,640.31
9	BALANCE TO FINISH		0.00

The undersigned Contractor certifies that to the best of the Contractors 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:
By: BEAR CREEK CONSTRUCTION LLC
Date: 3/17/25

State of: Oklahoma
County of: Custer
Subscribed and sworn to before me this 17 day of March 2025
Notary Public: Amber Lee
My commission expires: 1/13/27

AMBER LEE NOTARY PUBLIC STATE OF OKLAHOMA CUSTER COUNTY

CHANGE ORDERS

CHANGE ORDER SUMMARY	ADDITIONS	DUDCTIONS
TOTAL CHANGES APPROVED IN PREVIOUS MONTHS BY OWNER	64,150.25	0.00
TOTAL APPROVED THIS MONTH	0.00	0.00
TOTALS	64,150.25	0.00
NET CHANGES by Change Order	64,150.25	

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data compromising this 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: $48,640.31

ARCHITECT: [signature] II 3-20-25
Glenn Sullivan II

AFFIDAVIT FOR PAYMENTS IN EXCESS OF $1,000

STATE OF OKLAHOMA)
) ss.
COUNTY OF Custer)

The undersigned, of lawful age, being first duly sworn, on oath says that this invoice or claim is true and correct. Affiant further states that the (work services or materials) as shown by this invoice or claim have been (completed or supplied) in accordance with the plans, specifications, orders or requests furnished the affiant. Affiant further states that (s)he has not paid, given or donated or agreed to pay, give or donate to any office or employee of the **Goldsby Water Authority** any money or other thing of value, either directly or indirectly, in the procuring of this contract.

Bear Creek Construction, LLC
NAME OF COMPANY

Faith Merritt
AGENT

SUBSCRIBED AND SWORN TO BEFORE ME THIS 18 DAY OF March 2025.

Amber Lee
NOTARY PUBLIC

AMBER LEE NOTARY PUBLIC STATE OF OKLAHOMA CUSTER COUNTY

ODOT FORM 324a
Rev. 06/2002
DEPARTMENT OF TRANSPORTATION
Itemized Claim Form

FUND	AGENCY	ORDER NO.	CLAIM NO.
	345		

FOR AGENCY USE ONLY

CLAIM OF: Goldsby Water Authority
Address: 100 E. Center Rd.
City & Zip: Goldsby, OK 73093-9112
FEI No.

ACCOUNT	SUB-ACTIVITY	OBJECT	CFDA	AMOUNT

FOR $286,810.14 AMOUNT DS 2-28-2024

Oklahoma Department of Transportation
ASSIGNMENT
I hereby assign this claim to
and authorize the State Treasurer to issue a warrant in payment to said assignee.
Date
Claimant
WARRANT (LOCATOR) NO.

Enter the partial payment or final payment number if claim is to be charged against an encumbrance.
Partial No. | Final No. | TOTAL AMOUNT
OMF- AUDITED BY

Receipt of Goods or Services Date

DATE OF DELIVERY	PURCHASE ORDER NUMBER	QUANTITY	UNIT	DESCRIPTION		UNIT PRICE	AMOUNT
				State/ Federal Project #	SSP-3600(139)UT		SEE ATTACHED
				State Utility J/P #	19314(07)		
				County	McClain County		
				State/ US Highway #	I-35 & SH 9		
				P1 Construction			
				Total Project Costs			$318,677.93
				Less 10% Audit Contingency			$31,867.79
				Amount Allowable			$286,810.14
				Less Company Share (Per Utility Agreement)			$ 0.00
				Total Due			~~$318,677.93~~

The undersigned contractor or duly authorized agent, of lawful age, being first duly sworn, on oath says that this claim is true and correct. Affiant states that the work, services or materials as shown by this claim have been completed or supplied in accordance with plans, specifications, orders, requests and all other terms of the contract. Affiant further states that (s)he is the duly authorized agent of the contractor for the purpose of certifying the facts pertaining to the giving of things of value to government personnel in order to procure the contract or obtain payment; (s)he is fully aware of the facts and circumstances surrounding the making of the contract and has been personally and directly involved in the proceedings leading to the procurement of the contract and the filing of this claim; and, neither the contractor nor anyone subject to the contractor's direction or control has been paid, given or donated or agreed to pay, give or donate to any officer or employee of the State of Oklahoma any money or other thing of value, either directly or indirectly, in procuring the contract or obtaining payment.

Subscribed and sworn to before me 2-13-2024 — Benjamin Wallace, Claimant
State of Oklahoma County of McClain Commission Number 21006108
My Commission Expires 5/5/2025 — Kristi Kilcrease, Notary Public (or Clerk or Judge)

[Notary seal: KRISTI KILCREASE, NOTARY PUBLIC, STATE OF OKLAHOMA, 21006108, EXP. 5/5/25]

Approval: [signature]
Approval: [signature]
Approval: Dillon Simpson
Approval: Ken L. Phillips
Approval
Approval

ODOT Accounting Distribution

ODOT Acct.	Job Piece	Line	Fed.	Amount	Object	Encumbrance

Total

APPROVAL
I hereby approve this claim for payment and certify it complies with the purchasing laws of this State.
Agency's Approving Officer
Director | Date

RECEIVED
By Utilities Branch at 6:41 am, Feb 28, 2024

Mayor: Mike Herrin
Trustee: David White
Trustee: Kari Madden

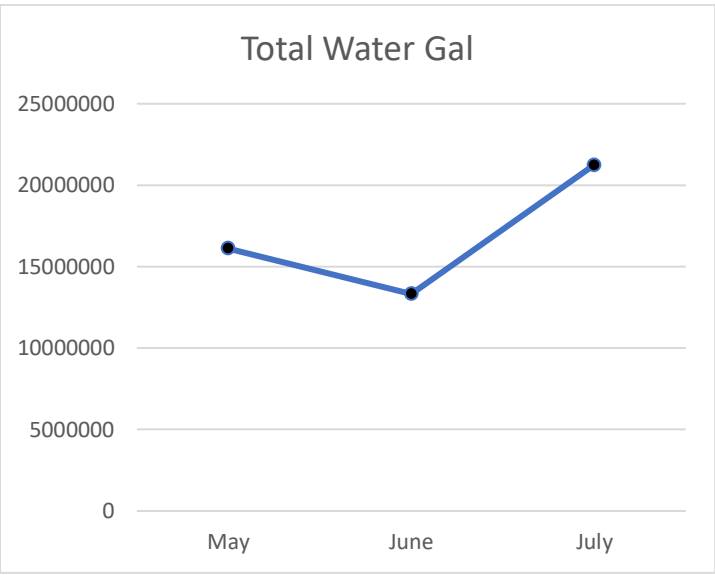
Trustee: Eric Hedenburg
Trustee: Darrell Ingram
Clerk: Sandra Jenkins

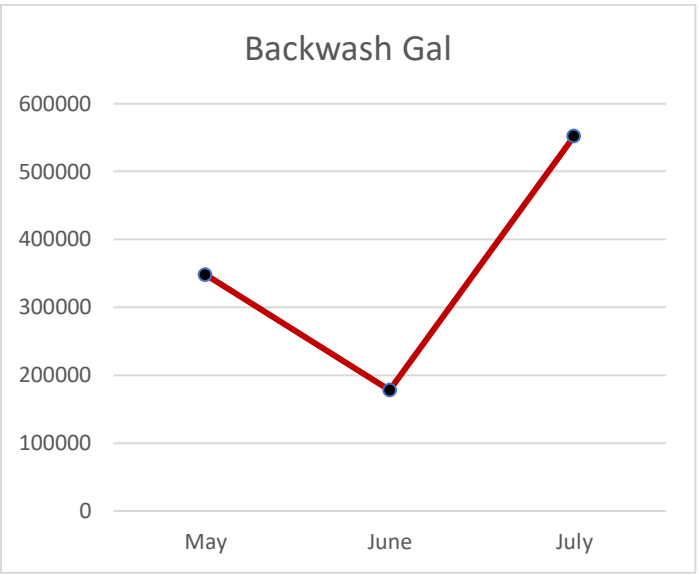
Public Works Monthly Report:

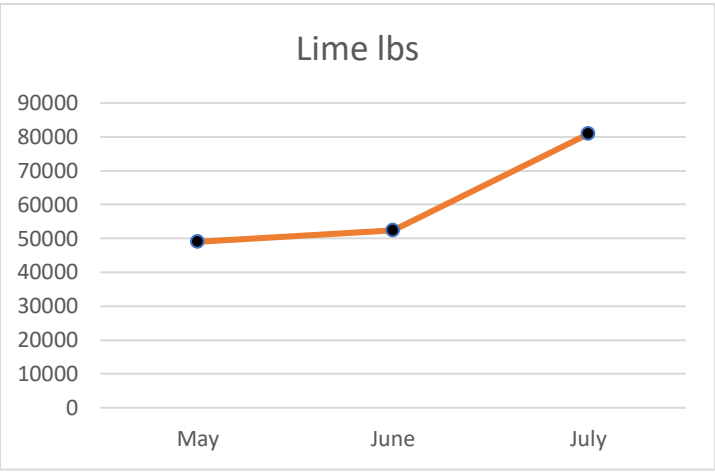
My reports will be a little different going forward as Sean and Satvik will be giving the nuts and bolts of how things are going and updating you about what things are in the works.
*** So this month we have reviewed the FOG program and think it's a very good starting point.**
*** We have already been able to tie in two customers this month. B&H and the Goldsby Store but the unanswered question is since B&H laid all the lines, how do we deal with impact and connection fees for them?**
***We learned how to repair the fuel nozzle and have ordered a new one as the current one has been having some intermittent problems and to also satisfy the OCC violation we were written up for.**
*** Sean, Jody and I worked with Hoffman water well drilling to get get high service pumps replaced and in excellent working order.**
*** Road work has begun on NW12 and I have been able to show Satvik how the bomag works and how we choose which roads to bomag, he has been eager to learn and this was his least knowledgably subject and where he feels the least comfortable but now has a lot better understanding of why we do what we do and will be soon making the road plan for next year and I will do the same and we will compare notes and see if we are on the same page.**
*** Satvik and I have been working with Commissioner Lyles on ditch work and trying to get road edges cut back to not allow water to stand on the roads. Slow process and progress.**
*** Sean, Jody and I worked through a vendors list for concrete work needed to be done for the temporary lime slurry bypass solution and we took delivery of the tank for that purpose. Hopefully over the next few weeks we will be able to test run on the process bypass.**
*** Together we have worked through issues at the airport with possible businesses the airport and with the rules and regs and hoping by next month to be able to present that to you.**
*** My two cents on the two guys you have hired have taken their roles seriously and have run with every project I have given them and that will get even better in the year ahead and now I can do some of the leg work for them as they learn and take over my position. Very good hires. Matt has been incredible, and his work ethic is unmatched. He by far is the most productive employee we have. Looking forward to the new hire for the park's position as the park, grounds and trash have really suffered as a result of not having someone there who can take ownership of that role.**

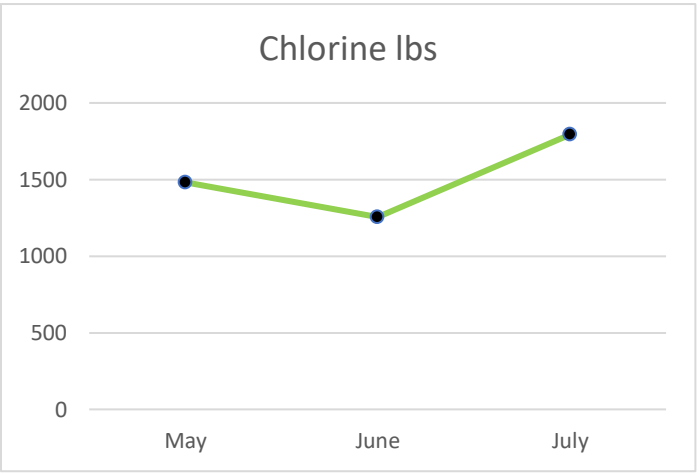
Phone (405) 570-8399 Email: ronnynelson@townofgoldsby.com Fax: (405) 288-2100

Water Plant Monthly Report: July 2025









Distribution Totals:

1. Total Work Orders – 34
2. New Services – 4
3. Meter Replaced – 20

Updates:

1. The backwash motor that stopped working last month has been replaced. After installing the new pump, they grabbed the 2nd backwash pump and will be bringing back a new one in a couple of weeks.
2. We received the temporary lime silo tank and stand. I am currently in the process of getting a concrete company to install the pad that the tank will sit on.
3. We should be getting the 2nd clarifier center column cleaned withing the next couple of weeks. After that we will be able to open that clarifier up if we reach our capacity with the first one.
4. We've had D6 labs out a couple of times with some minor issues on our wells. We are currently still having an issue with one of the wells and an occasional issue with our service pumps.
5. We got the Vermeer vacuum trailer in. They brought it down and got everyone trained on it. We have used it several times and it works great. It did have a leaking hydraulic cylinder on the back gate latch and is currently at Vermeer getting it replaced.

Sean Landrum Drinking Water Supervisor sean@townofgoldsby.com 405-772-8791