# **-WTC**

Corporate Office: 405 SW 1st Street Andrews, Texas 79714 Phone: 432-523-2181

Office Locations: 1301 Capital of Texas Highway South Suite A-236 Austin, Texas 78746 Phone: 512-328-6736

ENGINEERS | SURVEYORS Office Locations: 100 W. Kathey Road, Suite B Harker Heights, Texas 76548 Phone: 254-680-5530

ENGINEERING SERVICES FOR THE 2025-2026 TEXAS COMMUNITY DEVELOPMENT FUND AND PROJECT OF TXCDBG PROGRAM

Prepared for The City of Breckenridge January 23rd, 2025



January 23rd, 2025

City of Breckenridge 105 North Rose Ave Breckenridge, Texas 76424

Re: Statement of Qualifications Transmittal Letter RFQ for Engineering Services for Application Preparation and Project Implementation Services

Dear Evaluation Committee,

WTC Inc. appreciates the opportunity to submit our Statement of Qualifications (SOQ) in response to the City of Breckenridge RFQ for the application and project-related engineering services under the 2025/2026 Community Development Block Grant Infrastructure Project. We understand that this RFQ seeks qualified firms to provide planning, design, and other phase services for municipal construction but not limited to water, sewer, street, and drainage projects.

As a licensed professional engineering firm, WTC Inc. brings extensive experience in delivering projects of similar scope and complexity. Our team includes licensed professional engineers and surveyors, as well as a skilled technical support staff. WTC is committed to delivering innovative, cost-effective, and high-quality solutions that meet the City of Breckenridge's needs.

Should you have any questions or require additional information, please do not hesitate to contact me. WTC Inc. appreciates this opportunity to partner with The City of Stepenville on such an important initiative, and we look forward to contributing to the success of your infrastructure improvements.

Contact Information: Chad Tompkins, PE, RPLS Title: President, CEO Email: chad.tompkins@wtcinc.com Phone: 432-523-2181 Address: Corporate: 405 SW 1st Street, Andrews, TX 79714 (432)523-2181

Sincerely,

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Chad Tompkins President, CEO

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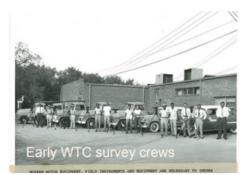
### **FIRM HISTORY**



WTC, Inc., originally organized as Kenneth Esmond and Associates in Odessa, Texas in 1948, has been a cornerstone in the industry for over 75 years. Renamed WTC, Inc. in the 1980s and relocating its corporate headquarters to Andrews, Texas in 1995, the firm now boasts a dedicated team of 40 employees. In 2023, WTC, Inc. acquired Thonhoff Consulting Engineers, Inc. (TCE), a company with a longstanding presence in Austin, Texas and surrounding areas spanning 79 years through its predecessor firms. the years, WTC, Inc. has achieved numerous accomplishments, including completing several dozen federal procurement jobs with a variety of duties. Our office, where each phase of this work will be accomplished, is located in Austin, Texas. The responsible officers at this location include: David Young, PE, 1301 Capital of Texas Highway South, Suite A-236, Austin, Texas 78746, 512-328-6736. Bob Thonhoff, PE, 1301 Capital of Texas Highway South, Suite A-236, Austin, Texas 78746, 512-328-6736.

As a frontrunner in the industry, WTC, Inc. stands as a premier provider of consulting, surveying, engineering, construction, and technical services. Our organization encompasses a wealth of expertise in various domains, spanning science, planning, engineering, construction management, program management, procurement, and information technology. We specialize in supporting clients across both public and private sectors, guiding them through the entire lifecycle of critical facilities and infrastructure—from planning and development to design, construction, operation, and maintenance. At the core of our success lies our commitment to delivering seamlessly integrated services, ensuring that we consistently provide tailored solutions that precisely meet the needs of our valued clients.

We are proud to maintain a track record of quality work, with no instances of substandard performance or unethical practices. WTC has no existence of or potential for any conflicts of interest with any work the firm might perform for the City. Integrity and accountability are the cornerstones of our approach, and we bring this same commitment to every project we undertake. We are fully prepared to collaborate closely with the City to ensure that all project requirements are met efficiently and effectively.



### **CHAD TOMPKINS - PE, RPLS**

"As the local firm since the 1940's, WTC has worked closely with cities and counties in Texas for over 75 years. There is just no replacement for the trust and commitment developed over that time. Just as this area has grown, WTC has grown in size and capability. The many families at WTC are proud to be part of what makes this area great."

*Chad Tompkins* President and CEO, WTC, Inc.



### **Project Experience**

### WASTEWATER UTILITY PROJECTS

- Treatment Plants
- Collection Systems
- Lift Stations

### WATER AND WASTEWATER

- Certificate of Convenience and Necessity Applications
- Energy Audits
- Rate Studies
- Industrial Waste Ordinances
- 0 & M Manuals
- Standard Operating Procedures
- Vulnerability Assessments
- Utility Master Plans
- Infiltration and Inflow Studies
- Treatment Process Analysis



WTC has provided water supply, water distribution, and water transmission main designs for dozens of Texas communities including the Noack Water Supply Corporation, Carrizo Hills WSC, Bandera River Ranch WSC, the Live Oak County – Old Marbach School WSC, and the cities of Asherton, Mathis, Universal City, Kyle, Karnes City, Kenedy, Austin, Burnet, Taylor, and Gonzales. WTC has designed wastewater collection systems for the cities of Buda, Burnet, Granger, Austin, Harker Heights, Taylor, Falls City and other Texas communities.





We have provided WTC's representative projects in the following section.

PROJECT NAME: Wastewater Treatment Plant Improvements
OWNER: City of Burnet, Texas
YEAR COMPLETED: 2017
CONSTRUCTION COST: \$16,500,000
OWNER REPRESENTATIVE: Crista Goble Bromley, Director of Administrative Services/Mayor
P.O. Box 1369, Burnet, TX 78611, 512.756.6093, mayor@cityofburnet.com

**PROJECT DESCRIPTION:** A Preliminary Engineering Report (Facility Plan) and Environmental Report was prepared in compliance with Texas Water Development Board funding guidelines which recommended wastewater treatment and collection improvements for the City of Burnet over a 20-year design period. The project encompassed the construction of a 1.7 MGD BNR wastewater treatment plant to meet effluent criterion of 5 mg/l CBOD5, 5 mg/l TSS, 2 mg/l NH3-N, 6 mg/l TN, 0.5 mg/l P, 5.0 mg/l O2 and E. coli 126/100 ml. As a result of settlement agreements with the City of Austin and LCRA, Burnet agreed to a 0.15 mg/l P limitation. This effluent criterion is considered the most stringent discharge limitation in Texas. Unit processes included mechanical screening (0.25"), biological nutrient removal (N and P), activated sludge, final clarification, chemical phosphorus removal, tertiary filtration, ultraviolet disinfection, cascade aeration, aerobic digestion, sludge thickening, belt filter press sludge dewatering, beneficial reuse of sludge, effluent discharge and effluent irrigation.

The WWTP incorporated six pump stations including main lift station, RAS pump station, WAS pump station, sludge pump station, non-potable water pump station, and effluent reuse pump station. New buildings included the Operations Building, Main Lift Station, Chlorination Building, Polymer Pump Building, and Belt Filter Press Building. The project was constructed on a site utilizing approximately 10 acres. The project was constructed as a brand new facility. The City of Burnet used the existing 0.746 MGD WWTP for treatment during construction. It was then decommissioned after the new construction was completed.

**SERVICES PROVIDED:** All Basic and Additional Engineering Services; Master Planning and Population Projections; Preliminary Engineering & Environmental Report, Final Design Phase, Bid Phase, Construction Phase and Post-Construction Services. WTC procured construction permitting from LCRA, TxDOT, USACE, and TCEQ.









PROJECT NAME: City of Mathis Emergency Generators for Lee Street Lift Station and Campbell Street Lift Station
OWNER: City of Mathis, Texas
YEAR COMPLETED: 2021
CONSTRUCTION COST: \$98,358
OWNER REPRESENTATIVE: Michael Barrera, Former City Manager

**PROJECT DESCRIPTION:** The project entailed the design of two emergency generators to operate two separate wastewater lift stations in the event of power outage as experienced

during Hurricane Harvey. The project included an automatic transfer switch and installation of diesel powered emergency generators at the two existing lift station sites.

**SERVICES PROVIDED:** Texas General Land Office (GLO) – Community Development Block Grant (CDBG) Grant Application, Preliminary Design Phase, Final Design Phase, Bid Phase, Construction Phase, and Post-Construction Phase.







PROJECT NAME: Wastewater Interceptor Line A OWNER: City of Harker Heights, Texas YEAR COMPLETED: March 2020 CONSTRUCTION COST: \$647,000

**OWNER REPRESENTATIVE:** Mark Hyde, Director of Public Works, 305 Miller's Crossing, Harker Heights, TX 76548 254.953.5641 mhyde@harkerheights.gov





**PROJECT DESCRIPTION:** This project involved construction of the second phase of the sewer framework to provide wastewater service to a recently annexed eastern area of Harker Heights that was outlined in a 2009 Wastewater Master Plan. The project provided some core wastewater collection framework as well as diversion of an existing service area on the eastern edge of Harker Heights to relieve and abandon one old lift station. Construction included installation of approximately 4,121 L.F. of 15" gravity sewer; 1,832 L.F. of 10" gravity sewer, 35 L.F. of 8" gravity sewer; 192 L.F. of the Pima Trail 6" gravity sewer; 20 manholes; demolition of the Pueblo Trace lift station; road borings; and revegetation.

**SERVICES PROVIDED:** Preliminary Design Phase, Final Design Phase, Bid Phase, Construction Phase, and Post-Construction Phase. Additional services included City permitting, coordination with Harker Heights ISD school construction, TCEQ approval, geotechnical investigation, construction testing, warranty assistance, and record drawing preparation





**PROJECT NAME:** West 35th/38th Street Water System Improvements Austin, Texas **OWNER:** City of Austin **YEAR COMPLETED:** January 2019

**CONSTRUCTION COST:** Estimated at \$2,060,000

**OWNER REPRESENTATIVES:** Genest Landry, P.E., PMP Public Works Department Project Management Division, 512-974-8749, Genest.Landry@austintexas.gov

**PROJECT DESCRIPTION:** In 2000 the City of Austin authorized a Preliminary Engineering Report to be prepared by Lockwood, Andrews and Newnam (LAN) that analyzed water pressure zones in portions of northwest Austin. The major conclusion from LAN's analysis was that the City of Austin needed additional pressure zones in the area. The City of Austin (COA) constructed a portion of this pressure zone in 2002, called the North Reduced Pressure Zone (NO11). In 2018 Thonhoff Consulting Engineers (TCE) was retained to produce a Preliminary Engineering Report to review the boundaries of NO11, make recommendations on future expansion in the area, and produce preliminary design drawings of our recommended water system improvements, including installing a new 12-inch water line and installing fire hydrants along this line. TCE prepared preliminary plans for these water system improvements, including preliminary traffic control plans and preliminary design details. TCE's recommendation was to not construct these improvements because the COA had lowered the Uniform Plumbing Code criteria to drop the maximum water pressure allowance, lowered its preferred minimum pressure to be used in water system design, and raised the hydraulic grade line for the new pressure zone. The COA agreed with these recommendations and concluded it would not make any further changes to the water pressure zones in this part of Austin. However, one section of 12-inch water line was recommended for construction that would complete a primary hydraulic loop bisecting the existing NO11 Pressure Zone at the approximate north/south midpoint that would connect a 12-inch water line in 35th Street to a 12-inch water line in Jefferson Street.

SERVICES PROVIDED: Preliminary Engineering Report and Recommendations

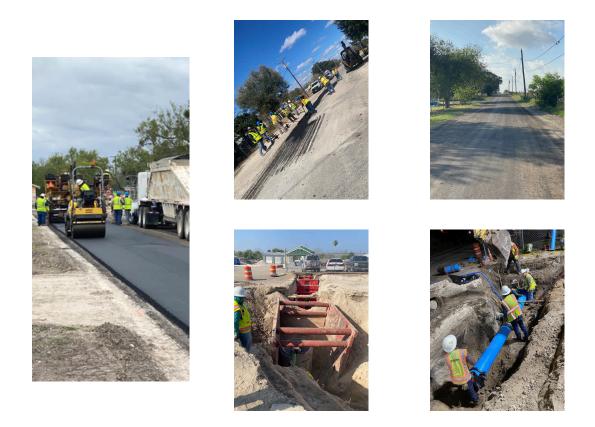






PROJECT NAME: City of Mathis 2020 Street & Utility Improvements
OWNER: City of Mathis, Texas
YEAR COMPLETED: (Final Completion Projected for 12/2022)
CONSTRUCTION COST: \$3,275,235
OWNER REPRESENTATIVE: Michael Barrera, Former City Manager

**PROJECT DESCRIPTION:** This project consisted of street and utility improvements including street rehabilitation, street overlay, water line replacement, wastewater line replacement, storm sewer construction, and drainage improvements. The project included approximately 1.5 miles of street rehabilitation of local streets. Rehab methods included full-depth reconstruction and chip seal treatments. The project also included approximately 3,700 LF of wastewater line replacement and 5,600 LF of waterline replacement.



**SERVICES PROVIDED:** Preliminary Design Phase, Final Design Phase, Bid Phase, Construction Phase, and Post-Construction Phase.

PROJECT NAME: Treatment Plant No. 3
OWNER: Bandera River Ranch Water Supply Corporation
YEAR COMPLETED: 2014-2019
CONSTRUCTION COST: \$556,900
OWNER REPRESENTATIVE: Bonnie Tidball, President, 801.338.6805. 161 Broken Spur
Circle, Suite 1, Bandera, TX 78003

**PROJECT DESCRIPTION:** This USDA Rural Utilities Services project involved construction of a new water well at a new Bandera River Ranch WSC site targeted to produce 110 gpm from the lower Trinity Aquifer ranging from 500-1,000 feet in depth.

Chlorination facilities and high service pumps were housed in a new CMU building. Chlorine was added to water produced prior to being stored in a new 37,850 gallon bolted, steel ground storage tank. Two 185 gpm high service pumps in the building are capable of both pressurizing the new 3,700 gallon pressure tank for localized pressure maintenance and filling the higher elevation existing ground storage tanks that function as elevated storage for the entire system. Included are yard piping, fencing, parking, drainage, and related appurtenances and site work.

The project included adding approximately 1,000 linear feet of 2-, 4-, and 6-inch PVC pressure line and sectionalizing valves to the existing distribution system and loop area lines for improved pressure maintenance. Environmental controls, road cuts, resurfacing, and re-vegetation were included.





**SERVICES PROVIDED:** WDB and USDA funding applications; coordination with USDA on program requirements; coordination with TCEQ on design criteria reviews; preliminary and final environmental and engineering planning reports; preliminary and final design plans and specifications; cost estimate development, design surveying; property/easement reviews; well sanitary control easement; right-of-way certification maps; bidding phase; advertisement; addenda; bid opening, bid evaluation.



PROJECT NAME / LOCATION: Asherton Water and Wastewater Improvements
OWNER: City of Asherton, Texas
YEAR COMPLETED: Facility Plan Completed 2016; Final Design Completed 2017; Bid Phase Completed 2018 – Construction Phase Completed 2020
CONSTRUCTION COST: \$7,610,000
CONTACT PERSON: Adrian Zamora, Elvira Ramirez 830.468.3314, cityofasherton@yahoo.com

**PROJECT DESCRIPTION:** WTC prepared a Preliminary Engineering Report (Facility Plan) and an Environmental Report for the City of Asherton water and wastewater improvements and procured USDA funding. WTC sized the 0.2 mgd average flow and 0.8 mgd peak flow new mechanical plant for populations projected for the years 2030 -2040 that enabled Asherton to expand and upgrade its wastewater treatment and replace an old, ineffective and undersized facultative lagoon and stabilization pond plant that had insufficient buffer zones. The TCEQ 20/20 (BOD5/TSS mg/l) wastewater plant permit allowed enhanced treatment over the existing 30/90 (BOD5/TSS mg/l) plant, provided sufficient buffer zones with respect to surrounding properties, and improved the effluent quality discharged to the receiving stream. The WWTP incorporated a new main submersible lift station, a WAS/RAS pump station, a sludge pump station, and an effluent reuse pump station. Wastewater system improvements included total renovations of three existing system lift stations. Renovations included wetwell rehabilitation and coating, new D.I. piping interior and exterior, and new electrical emergency generator transfer switches. In addition, Infiltration/Inflow was being mitigated by wastewater manhole rehabilitation as noted during the I/I study. Water system improvements included renovation of a 75,000-gallon elevated water storage tank by adding TCEQ required appurtenances and new coatings to extend the life of the tank. An existing old, deteriorated 50,000-gallon elevated water storage tank was recommended for demolition and removal. WTC designed new coatings for piping and appurtenances at the existing 150,000-gallon ground storage tank to protect and extend the life of those facilities. Water distribution system improvements included installing isolation valves, flush valves, and fire hydrants and construction of looped connections for improved water pressure and distribution reliability. Other plans included building repairs, painting, improving fencing, and replacing high service pumps for two well site facilities.

**SERVICES PROVIDED:** Preliminary Engineering Report (Facility Plan), Environmental Assessment Report, TCEQ treatment permit application, Infiltration/Inflow analysis, USDA funding application, Final Design Phase, Bid Phase, and Construction Phase.







**PROJECT NAME:** State Energy Conservation Office (SECO) (2021 - 2022) Preliminary Process Optimization and Energy Assessments for Water and Wastewater Plants in Texas

**OWNER:** Texas Energy Engineering Services, Inc. (TEESI Engineering)

YEAR COMPLETED: 2022

CONSTRUCTION COST: NA

**OWNER REPRESENTATIVE:** STEESI Engineering 1301 Capital of TX Hwy. S., Suite B-325, Austin, TX 78746, 512.328.2533





**PROJECT DESCRIPTION:** WTC provided subconsultant services to TEESI Engineering to evaluate process optimization and energy use efficiency for water and wastewater treatment plants, pump stations, and utility systems as part of the State Energy Conservation Office (SECO) over the state of Texas. Water and wastewater systems that we have evaluated under this contract include the cities of Boerne, Johnson City, Shenandoah, Hitchcock, and San Marcos.

**SERVICES PROVIDED:** Preliminary Process Optimization and Energy Use Evaluation of Water and Wastewater Facilities, Report Preparation.



## PROJECT NAME / LOCATION: St. Mary Street Water Line Improvements OWNER: City of Kenedy, Texas YEAR COMPLETED: 2009 CONSTRUCTION COST: \$328,120

**PROJECT DESCRIPTION:** This Texas Department of Rural Affairs project included installation of approximately 3,850 linear feet of 8-inch water transmission line with reconnections to approximately 13 existing mains, 8 existing fire hydrants, and 31 existing services; 108 linear feet of highway bore; 3,300 linear feet of HMAC street resurfacing; tracer tape; crossing of a railroad right-of-way and a river authority flood control channel; erosion control features; and associated pressure testing. The existing 8-inch water main was made pressure-worthy and tested.

**SERVICES PROVIDED:** TxCDBG Grant Application, Preliminary Engineering and Environmental Report, Surveying, Design Phase, Bid Phase, Construction Phase, and Warranty Phase Services.





PROJECT NAME: 38th/40th Streets Water and Wastewater System Improvements

Austin, Texas OWNER: City of Austin YEAR COMPLETED: The Final Design Phase is 99.99% complete as of November 2022 CONSTRUCTION COST: Estimated at \$3,900,000 OWNER REPRESENTATIVE: Lisa Whitworth 512.974.5615, lisa.whitworth@austintexas.gov

**PROJECT DESCRIPTION:** The scope of this project involved installation of new 12- inch water lines and new 8-inch wastewater lines on E. 38th St. and E. 40th St. between Red River Street and IH-35 Frontage in Austin, Texas. New 8-inch wastewater lines were installed on E. 39th St. between Red River Street and Willbert Road. Open-cut was the primary construction method. A 16-inch transmission line extension for approximately 340 linear feet was authorized by the City of Austin along Harmon Avenue. All existing and proposed water and wastewater lines were in the City of Austin Right-of-Way. WTC proposed new alignment on each of the new water and wastewater lines. New water and wastewater service connections were installed for all existing service customers and all existing water and wastewater lines were abandoned in place. Pipeline material quantity breakdown: 340 LF of 16-inch C900 PVC water; 2,705 LF of 12-inch C900 PVC water; 20 LF of 8-inch C900 PVC water; and 2,840 LF of 8-inch SDR 26 PVC wastewater. Street construction comprised approximately 10,545 SY of new street profile. The new water and wastewater lines improved the capacity and service of the distribution and collection system for the residents and businesses in the area. The work included coordination with Austin Water, Public Works Quality Management Division, General Permit Office, Right-of-Way Management and TxDOT, among others.

**SERVICES PROVIDED:** Geotechnical investigation, Final Design Survey, Final Design Phase Services, Bid Phase Services (to be provided, and Construction Phase Services (to be provided).





PROJECT NAME: City of Karnes City, Texas Street Improvements Project
OWNER: City of Karnes City
YEAR COMPLETED: 2020
CONSTRUCTION COST: \$3,590,000
OWNER REPRESENTATIVE: Veronica Butler, City Manager 314 East Calvert Ave.,
Karnes City, Texas 78118, 830.780.3422, vbulter@cityofkctx.com

**PROJECT DESCRIPTION:** This multi-year project involved Karnes City performing force account construction for first-time city streets and hiring contractors to perform street overlay projects on existing streets. The City performed the following street construction projects on a yearly basis since 2015:

Name of Project	Squard Yards	Construction Cost
2015 Street Overlay	330,00,	\$1,257,000
2016 Street Overlay	47,000	\$339,000
2017 Street Overlay	81,000	\$178,000
New City Streets	50,000	\$1,300,000
2018 Street Overlay	118,000	\$336,000
2019 Street Overlay	25,000	\$180,000
2020 Street Overlay	47,000	\$305,000
2024 Street Overlay	98,000	\$948,000





The new City Street Construction project involved constructing "All-Weather Base" first time streets for Karnes City on existing street rights-of-way utilized as dirt streets. The City procured street construction equipment for the force account construction. The streets were designed as center crown streets, 24 feet wide with 8-inch Type A, Grade 1, flexible base. The initial construction utilized ditches in the right-of-way, but as funding is permitted the streets are designed to be future 38-foot wide streets with curb and gutter. Separate material procurement contracts were established for flexible base and for corrugated metal pipe drainage conduits for this street improvements project. Approximately 3 miles of roadways were designed for City force account construction including approximately 14 separate streets.



PROJECT NAME: Denver City - 16-Inch Waterline Extension OWNER: Denver City, Texas YEAR COMPLETED: 2020 CONSTRUCTION COST: \$1.5M OWNER REPRESENTATIVE: Stan David

**PROJECT DESCRIPTION:** This project involved the extension of a new 4-mile, 16-inch waterline for Denver City to improve water infrastructure and support increased water demand. WTC, Inc. managed the full scope of work, which included survey data collection, detailed design, plans, and specifications for the pipeline route, and oversight of construction activities to ensure compliance with project standards and specifications.

**SERVICES PROVIDED:** Phase I – Design and Survey: Survey data collection was conducted for the pipeline route. WTC, Inc. developed the design, plans, and specifications for the new 16-inch waterline.

Phase II – Pre-Construction: A Pre-Construction meeting was held with Denver City officials and the contractor to align project expectations and establish communication protocols.

Phase III – Construction: WTC, Inc. oversaw the construction phase, providing construction staking, quality control surveying, periodic inspections, submittal reviews, responses to Requests for Information, payment evaluations, and both pre-final and final walk-throughs. The construction phase concluded with red-lined as-constructed plans provided to the City and quality assurance surveys to verify in-place quantities and grading. All improvements were completed in accordance with TCEQ standards, ensuring regulatory compliance.





**PROJECT NAME:** West Pecos Water Supply and Distribution Improvements **YEAR COMPLETED:** 2021- Ongoing **CONSTRUCTION COST:** \$33,000,000 **OWNER REPRESENTATIVE:** Charles Lino, City Manager

**PROJECT DESCRIPTION:** Project involves a new water supply wellfield, raw water transmission pipeline, ground storage, booster pumping station and treatment facilities. The project is funded by USDA-Rural Development (RD). WTC provided a Preliminary Engineering Report and Environmental Report in accordance with USDA-RD funding guidelines in order to gain regulatory approval to commence with the full design phase of the project. WTC then partnered with a Professional Geologist to identify potential locations for raw water supply wells. WTC provided design and oversight for the drilling of seven test wells and conducted a water quality and quantity study in order to provide sufficient evidence of good, drinkable water for the city. To aid with site layout and design work, WTC provided topographic surveying for the well field site, transmission pipeline route options and the ground storage and booster pump station site. WTC is currently in the final design phase for 14 production water wells to deliver 3 MGD and dual Ground Storage Reservoirs totaling 1MG. WTC evaluated multiple routes for a transmission line from the wellfield to the city ground storage site, which is approximately 21 miles, including low modeling to ensure adequacy of design. As part of the Right-of-Way acquisition that is required for this project, WTC provided easement surveys and plats, and conducted outreach and negotiations to secure the needed waterline easements for the city. As part of the design process, WTC surveyed and conducted subsurface utility investigations for 140 pipeline crossings of high- and low-pressure oil and gas pipelines to meet Railroad Commission and FERC criteria. WTC is in the final design phase of a 20" diameter HDPE pipeline and appurtenances to bring water from the well field to town. WTC is currently in the final design phase of two 1MG Ground Storage Reservoirs, 2,100 GPM Booster Pumping Station and Chlorination Treatment facilities in the south part of the city.

WTC will be providing assistance in the bid phase as well as Resident Project Representative Services during construction.

**SERVICES PROVIDED:** USDA funding applications, coordination with USDA on program requirements, coordination with TCEQ on design criteria reviews, TxDOT permit coordination, Preliminary Engineering, and Survey. Final Design is ongoing and will provide Bid Phase and Construction Phase.





SOND COURT

PROJECT NAME: Midland County Road Maintenance Guidance and Improvements Plan, Road Condition Grading and Construction Documents for Road Paving
YEAR COMPLETED: 2022 to ongoing
CONSTRUCTION COST: \$10M annually
OWNER: Midland County, Texas

**PROJECT DESCRIPTION:** WTC prepared a comprehensive plan for all categories of road including repair/maintenance methods, contract or in-house labor and equipment, and frequency. The plan provides a roadmap for the County to use to evaluate the completed road condition assessment and create a plan for the allocation of capital funds, maintenance funds, manpower, and equipment to bring Midland County roads into serviceable condition and efficiently maintain them. The goal of the plan is to minimize emergency repairs and to extend the life of the Midland County roads as efficiently as possible, while also maintaining the right mix of County owned equipment and contractor efforts to maximize results and minimize costs for the citizens of Midland County. The plan is utilized in yearly planning and budgeting.

WTC has conducted visual inspection of approximately 415 miles of County maintained roads and rated the pavement condition based on the Midland County Road and Bridge Road condition grading system (RCGS), which is similar to the system used by TxDOT (Serviceability Index). The results were compiled and tabulated by priority. WTC surveyed and assembled construction documents for seal coating of approximately 30 miles of roadway, pothole repairs and edge repairs which were completed in summer 2023. WTC assisted the County during bid phase, responded to RFIs, conducted a prebid meeting, and sought out contractors to respond to request for bids. WTC surveyed and assembled construction documents for seal coating of approximately 68 miles and fog seal of approximately 93 miles, including pothole and edge patching and striping, that was completed in 2024. WTC assisted Midland County during bid phase by responding to RFIs and conducting a prebid meeting. WTC will conduct construction observation and field measurements for compliance with plans and specifications.

WTC surveyed and is currently assembling construction plans and documents for approximately 100 miles of seal coat and 74 miles of fog seal to be completed in summer 2025.

### Federally Funded Projects

Our staff is highly experienced with the USDA Rural Development Administration (RDA) of the U.S. Department of Agricultural grant and loan projects, which pertain to water supply, distribution, and storage as indicated in the following projects.

OWNER	PROJECT	DATE COMPLETED		
City of Asherton, Texas	Water & Wastewater Improvements	2020		
Bandera River Ranch WSC	Water System Improvements	2019		
Noack Water Supply Corp.	Water System Improvements	2015		
City of Burnet, Texas	Wastewater System Improvements	2006		
City of Burnet, Texas	Water & Wastewater Improvemnts	2006		
Noack WSC	Water System Improvements	1984		
Aqua Water Supply Corp.	Water System Improvements	1975		
City of Hutto, Texas	Water & Wastewater Improvements	1972		

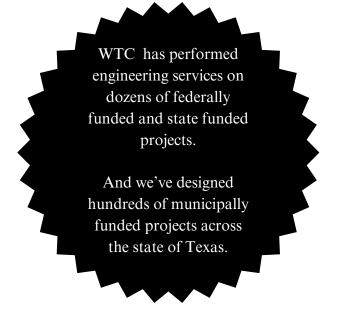
Our staff is very familiar with the Federal Community Development Block Program, HUD Small Cities/Texas Community Development Program, and Texas Department of Rural Affairs Program as shown below.

OWNER	PROJECT	DATE COMPLETED	
City of Freer	Street Improvements	Current Project	
City of Lytle	Water Improvements	Current Project	
Live Oak County	Emergency Generators	Current Project	
City of Lometa	Drainage Improvements	Current Project	
City of Asherton	Emergency Generators	Current Project	
City of Mathis	Water Treatment Plant Improvements	Current Project	
Bee County/Tynan WSC	Water System Improvements	Current Project	
City of Mathis	Emergency Generators	2022	
City of Mathis	Water Treatment Plant Improvements	2019	
City of Asherton	Street Improvements	2016	
Bee County	Water System Improvement	2013	

### Federally Funded Projects

We are also experienced with the following projects funded by the Texas Water Development Board.

OWNER	PROJECT	DATE COMPLETED
City of Burnet	Wastewater Treatment Plant	2016
Carrizo Hill W.S.C	Water Well	2001
City of Seagraves	Ground Storage Tank	2021 - Current
City of Burnet, Texas	Wastewater System Improvements	2006
City of Burnet, Texas	Water & Wastewater Improvemnts	2006



### FEDERALLY FUNDED PROJECTS

<u>City of Denver City Water System Improvements</u> Funding Source: Texas Department of Agriculture CDBG

<u>Presidio County First Time Water and Sewer</u> Funding Source: Texas Department of Agriculture CDBG

<u>Presidio County Drainage Improvements</u> Funding Source: Texas Department of Agriculture CDBG

<u>Denver City 16" Water Transmission Line from Well Field to the City</u> Funding Source: Texas Department of Agriculture CDBG

<u>City of Rankin Streets and Water Valve Replacement</u> Funding Source: ARPA

<u>City of Seagraves Backup Generators</u> Funding Source: ARPA

<u>City Seagraves Water System Improvements</u> Funding Source: Texas Water Development Board and EPA W.I.I.N. Grant Funding

<u>City of Seagraves Wastewater Improvements</u> Funding Source: USDA Rural Development Loan/ Grant

<u>West Pecos New Supply Wellfield</u> Funding Source: USDA Rural Development Loan/ Grant

<u>City of Pecos South Well Field Raw Water Transmission Pipeline</u> Funding Source: USDA Rural Development Loan/Grant

<u>Seminole Sewer Line Replacement</u> Funding Source: Texas Water Development Board

### CAPACITY TO PERFORM AND RESUMES



### **CAPACITY TO PERFORM**

### Ability to Withstand a Loss to Key Personnel

Our firm has built a resilient and adaptable organizational structure designed to mitigate disruptions caused by the loss of key personnel. This is achieved through:

- Comprehensive Succession Planning: We maintain detailed project documentation and cross-train team members to ensure continuity. Each project is supported by a team rather than an individual, so institutional knowledge and expertise are never confined to one person.

Depth of Expertise: Our team includes a diverse range of highly skilled professionals who can step into leadership roles when needed. We invest in ongoing professional development to ensure all team members are equipped to handle complex challenges.
Proven Track Record: Despite industry challenges, our firm has successfully navigated personnel transitions without any negative impact on project outcomes.

### **Special Expertise in Problem Analysis and Resolution**

Our firm employs advanced techniques of problem analysis and resolution, ensuring successful outcomes for projects similar in scope. These techniques include:

- Root Cause Analysis: Identifying underlying issues to develop effective and sustainable solutions.

- Collaborative Problem-Solving: Engaging stakeholders and leveraging diverse perspectives to address challenges comprehensively.

- Data-Driven Decision Making: Utilizing the latest technologies, including predictive modeling and GIS mapping, to analyze complex scenarios and provide actionable insights.

### Coordination with Private, Local, State, and Federal Agencies

We excel in coordinating with multiple agencies by leveraging our strong relationships and extensive experience in navigating regulatory frameworks. Our approach includes:

- Regulatory Expertise: Deep familiarity with local, state, and federal regulations ensures compliance and smooth project execution.

- Communication Strategies: Proactive and transparent communication fosters collaboration and alignment with all stakeholders.

- Interdisciplinary Coordination: Our team works seamlessly with agencies to integrate diverse service categories, streamline approval processes, and align project goals with community needs.

### **CAPACITY TO PERFORM**

Our firm's capabilities ensure resilience, expertise, and excellence, positioning us as a reliable partner for any project. WTC understands and is experienced in serving City clients. We understand the need to promptly respond to calls and emails from the City of Breckenridge's project personnel, construction contractors and the public to be proactive. David Young, our Project Manager, will be the driving force to be responsive and to complete deliverables on time and within budget. The technical support staff will assist David in promptly and efficiently seeking solutions to matters that arise.

WTC has sufficient, readily available resources in the form of experienced personnel and support services, working closely with specialized subconsultants to carry out the work without delay or shortcomings. In addition to having ample resources to complete selected tasks, we possess the capacity to deliver results within the time limits established by the City.

WTC operates from three offices, facilitating work-sharing among disciplines, which is integral to most projects undertaken. The ebbs and flows of project demands are effectively managed by our experienced personnel and coordinated by the designated Project Engineer.

For any of the City of Breckenridge's projects David Young will be the lead interface with the City's project manager with assistance from all of the members of WTC's team. At the start of the project he will meet with key City staff members to develop a clear, welldefined scope of work, develop schedules and budgets, and identify required engineering tasks. David will coordinate with the team and identify the key team members who will be responsible for each engineering task. **Clear communication is vital to a project's success and keeping all parties informed and staying on top of the project's organization through emails, meetings, phone calls, MS Teams/video conferencing, and face-to-face communication to iron out any problems is essential.** 

David will develop an engineering cost proposal to perform any of the projects along with our team members. Once the City accepts the project scope, schedule, and engineering cost proposal, the City will authorize WTC to begin the work assignment.

### **CAPACITY TO PERFORM**

David will then develop a critical path to complete the tasks and scope of work within a reasonable timeframe and authorize Team members to begin their identified tasks. Another member of our team will supervise the WTC personnel for engineering and surveying tasks.

We anticipate that this process will develop into a symbiotic working relationship, one in which both WTC and the City will keep each other appraised of all important details of any project that will be well defined from the outset of the project, one in which both parties will keep on task, resulting in a well-designed, efficient engineering product everyone on the Team can be proud of.

To ensure successful project execution, we prioritize regular communication with all stakeholders. We always implement a structured communication plan that includes frequent updates, feedback sessions, and progress reports to keep everyone informed and engaged throughout the project lifecycle. Furthermore, we are committed to clearly defining the community's participation, actively seeking input and collaboration from community members to address their needs and concerns. This approach not only fosters transparency but also enhances project outcomes by ensuring that the voices of the community are heard and integrated into our planning and decision-making processes.

WTC is well-positioned to withstand the loss of key personnel, thanks to our robust organizational structure and resource-sharing across three office locations. Our experienced team operates under a collaborative framework that allows for seamless reassignment of responsibilities, ensuring continuity of service and project delivery. We leverage specialized expertise in problem analysis and resolution, applying proven techniques tailored to the unique challenges of similar projects. Our ability to coordinate with private, local, state, and federal agencies is well-established, supported by decades of successful partnerships and adherence to regulatory standards. By maintaining open communication, structured workflows, and proactive problem-solving strategies, WTC consistently delivers high-quality results, even in the face of unexpected challenges.

### David Young, PE



#### Professional Summary:

David is a highly experienced Principal Engineer, specializing in engineering design and construction management. He has demonstrated commitment to leading project design teams and driving business development. His expertise encompasses planning, surveying, design, and construction management of diverse projects, including design-build and design-bid-build initiatives. His achievements include the successful delivery of transportation improvements, and Construction, Engineering and Inspection (CEI) for multiple Departments of Transportation, water, wastewater, and stormwater systems, land planning and development, hazardous and solid waste landfills, and airport improvements. David excels in overseeing quality control and inspection processes, ensuring adherence to industry standards and regulatory compliance, TCEQ, TxDOT and local agency permitting and coordination. His approach and leadership skills contribute to the execution of large-scale projects across various sectors.

#### Education:

• BS in Civil Engineering - Texas Tech University, 1985

#### Professional Licenses:

- Registered Professional Engineer, Texas No. 68273
- Registered Professional Engineer, New Mexico No. 13314

#### Professional Experience:

WTC Inc., 2023 - Present: Principal Engineer

- Responsible for supervising project design staff and business development.
- Key areas include design-build and design-bid-build for transportation improvements, water, wastewater, and storm water systems, land planning and development, hazardous and solid waste landfills, and airport improvements.
- CEI for Ector City, Texas W. 42nd Street Improvements: Managed the widening and reconstruction of approximately 4 miles of 5-lane roadway.
- Quality Control Design Review and CEI for Midland City, Texas 2024 Roadway Paving: Involved survey and construction plans for seal coat paving improvements across approximately 150 miles of county roads.
- Quality Control Design Review for Midland County, Texas Roadway Grading Program: Responsible for inspecting approximately 415 miles of county roads and rating the pavement condition based on the Midland County Road & Bridge Road condition grading system.
- Project Manager and Chief Design Engineer for the 1/2MG Elevated Water Tower for the City of Andrews, TX: Oversaw the water system mapping and flow modeling of the entire system.
- Project Manager and Chief Design Engineer for the 1.4 MG Ground Storage Water Reservoir for the City of Andrews, TX: Managed the construction of one 1.4 MG, 100' diameter ground storage water reservoir and associated piping.
- Project Manager and Chief Design Engineer for the 0.2 MG Ground Storage Water Reservoir for the City of Andrews, TX: Led the construction of one 0.2 MG ground storage water reservoir and booster pumping station improvements.

### **Bob Thonhoff, PE**



#### Professional Summary:

Bob is a seasoned and highly experienced Civil Engineer and Project Manager with over 43 years of expertise in technical design and project management. His areas of specialization include water and wastewater treatment plant design, environmental engineering, and on-call contracts. Bob's comprehensive skill set extends to TCEQ, TxDOT and local agency permitting, coordination, environmental assessments, waste disposal permits, material recycling, pollution abatement programs, odor control, and landfill certifications. He is adept at leading engineering studies such as water and wastewater energy audits, water distribution system network analyses, cathodic protection surveys, water and sewer rate studies, operation and maintenance manuals, and infiltration and inflow analyses.

#### Education:

- MS in Civil Engineering (Environmental Health Engineering) University of Texas at Austin
- BS in Biology Texas Lutheran College

#### Professional Licenses:

• Registered Professional Engineer, Texas No. 55674

#### Professional Experience:

- Wastewater Treatment Burnet, TX: Served as Project Manager, providing technical design and project management for wastewater treatment projects.
- Wastewater Collection Harker Heights, TX: Managed wastewater collection projects, overseeing design and implementation.
- Wastewater Pumping Harker Heights, TX: Provided project management and technical design for wastewater pumping projects.
- Water Treatment Warm Springs Hospital, Boerne, TX: Led water treatment projects, ensuring successful design and construction.
- Water Distribution Taylor, TX: Managed water distribution projects, overseeing technical design and project execution.
- Elevated Storage Universal City, TX: Served as Project Manager, leading design and implementation for elevated storage projects.
- Solid Waste Austin, TX: Managed solid waste projects, providing expertise in technical design and project management.
- Water and Wastewater Energy Assessments State Energy Conservation Office: Conducted energy assessments for water and wastewater projects, ensuring compliance with regulations.

Bob has led most of WTC's on-call projects, including wastewater treatment plant expansion, wastewater system improvements, and water system studies. His experience spans extensive construction coordination, ensuring smooth project delivery. He has managed and designed numerous municipal projects, including 15 water treatment plants, 21 wastewater treatment plants, 57 lift stations, 25 collection systems, 22 distribution systems, and 22 storage facilities. Bob has also designed over 82 miles of water lines (2"-60") and 52 miles of sewer lines (6"-48"), plus streets, parking lots, and small airports.

### Chad Tompkins, PE, RPLS



### Professional Summary:

Chad is the President and Principal Engineer for WTC. He manages both land surveying and civil engineering projects for the firm. Chad is a highly skilled and experienced professional with dual licensure as a Registered Professional Land Surveyor (RPLS) and a Professional Engineer (PE). He brings 25 years of comprehensive experience in land surveying and civil engineering with a proven track record of delivering successful projects in West Texas and New Mexico. In his role as an RPLS, Chad manages various land surveying responsibilities, ensuring accuracy, compliance, and adherence to professional standards. As a PE, he applies his expertise in civil engineering to lead projects from planning through completion, ensuring that all work aligns with safety, quality, and industry regulations.

### Education:

BS in Civil Engineering, Texas Tech University, 1997

### Licenses and Certifications:

Registered Professional Engineer, Texas No. 93839 Registered Professional Land Surveyor, Texas No. 6768 Registered Professional Engineer, New Mexico No. 17269 Registered Professional Land Surveyor, New Mexico No. 27177

### <u>Skills:</u>

Proficient in total stations, GPS, AutoCAD, GIS Strong understanding of surveying principles and civil engineering concepts Excellent project management and leadership skills

### Professional Experience:

### WTC, Inc. Andrews, TX, 2003-Present

As a Registered Professional Land Surveyor (RPLS) and Professional Engineer (PE) at WTC, Inc., Chad has conducted a wide range of surveying and civil engineering projects over the course of 25 years. His responsibilities include conducting boundary surveys, topographic surveys, and construction surveys for residential, commercial, and oil and gas industry projects in West Texas and New Mexico. He analyzes legal documents, historical records, and physical evidence to establish precise boundary lines and property boundaries, ensuring full compliance with state laws and regulations. Additionally, Chad oversees survey and engineering projects from inception to completion for WTC Inc. clients in the oil and gas industry.

### Siu-Lam Matthew Chu, PE



### Professional Summary:

Matt is an experienced Civil Engineer and Project Manager with over 20 years of expertise in technical design and project management. His comprehensive background includes working on on-call contracts, providing technical design for fast-paced projects in Central Texas since 2001. Matt's experience encompasses water and wastewater facility design, grading plans, hydrology and hydraulic calculations, and pipeline modeling. His skills include engineering studies and reports such as water distribution system network analyses and drainage design. Matt's proficiency in current TxDOT and federal policies ensures projects comply with relevant standards and regulations. As a skilled user of Civil 3D Pipe Networks, Surface Modeling, and plan production tools, Matt brings a meticulous approach to plan production, specification production, and cost estimates.

### Education:

- BS in Civil Engineering, Construction Engineering and Management University of Wisconsin, Madison, Wisconsin, 2000
- Letters and Science Santa Monica College, Santa Monica, California, February 1996
   July 1998

### Professional Licenses:

• Registered Professional Engineer, Texas No. 103461

### Professional Experience:

- City of Austin on-call engineering services: Provides technical design for on-call contracts, ensuring high-quality service and client satisfaction.
- On-call engineering services: Contributes to on-call engineering services with expertise in plan production and cost estimation.
- WWTP Emergency Generator and Aeration Blower Equipment, Harker Heights 2022: Leads technical design and project management for wastewater treatment plant improvements.
- Rummel Road Lift Upgrade and Force Main 2022: Manages design and implementation of upgrades to lift stations and force mains.
- Wastewater Treatment Plant 2023 Improvements, Harker Heights: Oversees technical design for wastewater treatment plant enhancements.
- Wastewater Connection to WCID: Manages the connection project for wastewater services, ensuring smooth project execution.
- City of Austin Water and Wastewater Improvements 2023: Provides technical design and engineering expertise for city water and wastewater improvements.
- Elevated Storage Universal City, TX: Contributes to the design and management of elevated storage projects, ensuring compliance with regulatory standards.

### Randy Shaffer, EIT



### Professional Summary:

Randy Shaffer is a seasoned professional serving as the Director of Operations at WTC, Inc. With an array of experience in operations management and a proven track record of driving organizational success, Randy brings strategic vision and leadership to his role. He is responsible for overseeing all aspects of operations, including project management, resource allocation, and process improvement initiatives. Randy's commitment to superiority and efficiency is unmistakable in his proactive approach to problem-solving and his dedication to achieving operational excellence.

### Education:

- BS Mechanical Engineering, University of Oklahoma, 2000
- MS Construction Administration, University of Oklahoma, 2007

### License, Certifications:

• Engineer In Training, Texas

### <u>Skills:</u>

- Strategic planning and execution
- Project management and resource allocation
- Process improvement and optimization

### Professional Experience:

Randy currently serves as the Director of Operations at WTC, Inc. in Andrews, TX, a position he has held since 2021. Prior to this role, he was the Head of Operations at Urenco USA from 2007 to 2021. At WTC, Inc., Randy leverages his extensive operations management experience to drive organizational success through strategic planning, project management, and process improvement. He is responsible for developing and implementing strategic plans to meet organizational goals and collaborating with senior management to define priorities and drive business growth. Randy oversees project management processes, ensuring projects are delivered on time and within budget, while providing guidance to project managers and teams to optimize performance. He is adept at identifying opportunities for process improvement and implementing continuous improvement initiatives to enhance operational efficiency. As a team leader, Randy fosters a culture of collaboration and innovation, providing mentorship and professional development to his team. His role also involves building and maintaining strong relationships with clients, vendors, and partners, working cross-functionally to address challenges and capitalize on growth opportunities. His dedication to excellence, continuous improvement, and client satisfaction significantly contributes to WTC, Inc.'s reputation as a leader in the industry.

### Ian Williams



### Professional Summary:

Ian is a Graduate Engineer years of experience in civil and environmental engineering. Working under the direction of a Project Engineer, Ian specializes in water and wastewater engineering, low water crossings, piping, electrical, and road engineering. His expertise includes assisting with the design of wastewater treatment plants, water storage facilities, street paving and drainage improvement projects, and water and wastewater utility projects. Ian has also provided Resident Project Representative (RPR) services for water and wastewater projects, showcasing his strong technical capabilities and attention to detail. His knowledge of current TxDOT and federal policies ensures projects comply with relevant standards and regulations, facilitating seamless project execution and compliance.

### Education:

• BS in Environmental Engineering, Minor in Geography - Texas State University, San Marcos, TX

### Professional Experience:

- Wastewater Treatment Plants; Harker Heights, TX: Assisted in the design and implementation of wastewater treatment plant projects, ensuring compliance with regulations and standards.
- Street and Utility Improvements; Mathis, TX: Contributed to the design of street and utility improvements, supporting infrastructure enhancement.
- Wastewater Treatment Plants; Asherton, TX: Participated in the design of wastewater treatment plants, aiding in the development of efficient and effective systems.
- Water Storage Tank Rehabilitation; Tynan WSC: Assisted with the rehabilitation of water storage tanks, contributing to the maintenance and improvement of water infrastructure.
- Street Improvements; Karnes City, TX: Supported the design of street improvements, aiding in the upgrade and development of local road networks.
- Water Wells; Carrizo Hill WSC: Contributed to the design and development of water wells, supporting water supply projects.
- Water Storage; Asherton, TX: Assisted in the design and construction of water storage facilities, aiding in the efficient storage and distribution of water.

### **Hiram Rios**



### Professional Summary:

Hiram is a skilled and experienced Civil Engineer and Engineering Designer with a solid background in providing design and field inspection services. With over 5 years of experience in civil engineering projects, Hiram excels in supporting Project Engineers and delivering high-quality work for a variety of projects. His expertise encompasses onscreen design for clients, as well as design and field inspections for wastewater treatment plants, water treatment plants, water and sewer infrastructure, roads, and other civil projects.

### Education:

• BS in Mechatronic Engineering - Universidad Autónoma de Ciudad Juárez IIT, 2014

### Professional Experience:

Hiram's professional experience spans a wide range of civil engineering design and field inspection projects:

- WWTP Improvements Seagraves, TX: Contributed engineering design tasks under the direction of a Project Engineer for wastewater treatment plant improvements.
- Waterline Extension SH285 Pecos, TX & Andrews, TX: Managed design and field inspections for waterline extensions, ensuring the successful completion of the projects.
- Water Treatment Plant Seagraves, TX: Provided engineering design support for the water treatment plant project, overseeing various design and field inspection tasks.
- 16-inch Wellfield Waterline Denver City, TX: Played a key role in the design and field inspections for the wellfield waterline project, delivering quality results for the client.
- Sunset Estates Road / Utilities & Estates of Ezra Road / Utilities Andrews, TX: Contributed to the design and field inspection of road and utilities projects, ensuring compliance with relevant standards.

Midland County Paving Program 2023 and 2024: Participated in the Midland County Paving Program, providing engineering design support and field inspections.

Hiram's work demonstrates his strong capabilities as a civil engineer, delivering successful outcomes in a variety of projects while ensuring compliance with industry standards and regulations.

### **Oscar Veloz**



#### Professional Summary:

Oscar is an experienced Civil Engineer and Survey Project Manager with a background in survey and construction inspection for WTC. With over 7 years of experience in the Civil Engineering & Survey Industry, he brings expertise to his role. Fluent in both English and Spanish, Oscar is responsible for overseeing surveying, drafting, designing, and construction inspection projects for WTC and its clients. His experience spans across civil engineering and surveying tasks, including highway construction surveying, road construction projects, general construction projects, oil and gas surveying, residential and commercial surveys, ALTA surveys, boundary surveys, and drone survey operations. Oscar's expertise includes developing civil site designs, water and sewer line designs, and subdivision designs, showcasing his well-rounded capabilities as a civil engineer.

#### Education:

• BS in Civil Engineering - Universidad Autónoma de Chihuahua, 2019

#### Professional Experience:

WTC, Inc. Andrews, TX. Survey and Construction Project Manager: 2019 - Present

Oscar leverages his background in civil engineering to lead surveying, drafting, designing, and managing multiple survey crews and projects, as well as overseeing construction inspection tasks for WTC and its clients. His responsibilities include performing highway construction surveying, quality control inspections, and managing road construction projects and general construction projects. Additionally, he has conducted oil and gas surveys, residential and commercial surveys, ALTA surveys, and boundary surveys. Oscar has served as a drone survey visual observer, contributing to drone survey operations and ensuring the accuracy of processed drone data. His civil engineering experience entails designing commercial civil sites, water and sewer line systems, paving maintenance plans, and subdivision designs. He also prepares ALTA, as-built, boundary, and easement plans to meet client requirements.

#### Key Experience:

- Highway Construction Surveying and QC Inspections: Managed surveying activities for highway construction projects, ensuring project boundaries align with specifications and regulatory requirements. Conducted quality control inspections and proactive quality assurance measures to maintain the integrity of survey data.
- Oil and Gas Surveying: Applied civil engineering principles in conducting surveys for oil and gas infrastructure projects, including well pad locations, pipelines, and facilities, providing essential survey data for project planning, design, and construction phases.
- Drone Survey Operations: Managed drone survey operations for large-scale projects, serving as a visual observer and coordinating drone flights to efficiently capture survey data. Processed drone data for accurate deliverables and enhanced project workflows.
- Boundary and Easement Plans: Prepared boundary and easement plans to establish property boundaries and rights-of-way, conducting research and field surveys for accuracy in plan preparation.

### Jared Moore, SIT



### Professional Summary:

As the Director of Surveying at WTC, Jared is entrusted with overseeing the surveying department's direction and operations. With experience spanning 18 years, he brings a deep understanding of land surveying principles and practices. His licensure as a Surveyor-In-Training (S.I.) underscores his expertise in surveying disciplines. Throughout his career, he has been instrumental in delivering successful surveying projects in Texas and New Mexico, ensuring accuracy, compliance, and devotion to professional standards.

### Education:

- BS in Biology, Wildlife and Fisheries Management, 1998, Texas Tech University
- Texas Society of Professional Land Surveyor's Advanced Short Course, 2010
- Surveyor in Training by the Texas Board of Professional Land Surveying, 2012

### <u>Skills:</u>

- Proficient in total stations, GPS, AutoCAD, GIS
- Strong understanding of land surveying and boundary principles
- Excellent project management and leadership skills

### Professional Experience:

### WTC, Inc., Andrews, TX. Director of Survey: 2007 - Present

As the Director of Surveying at WTC, Inc., Jared provides strategic leadership and direction for the surveying department, overseeing all survey operations and projects. He leads a team of surveyors and technicians in executing various survey projects, including boundary surveys, topographic surveys, and construction surveys. His responsibilities include developing and implementing departmental policies, procedures, and standards to ensure consistency and quality in surveying practices. Jared actively engages with clients, engineers, and others to identify opportunities for new projects and collaborations, contributing to the growth and success of the surveying department at WTC, Inc.

### Key Experience:

- Developed and implemented departmental policies, procedures, and standards to ensure consistency and quality in surveying practices.
- Led multidisciplinary teams in the completion of complex land development projects, ensuring compliance with regulatory requirements and client specifications.
- Cultivated strong relationships with clients, engineers, government agencies, and industry partners to identify opportunities for new projects and collaborations.
- Proficient with Global Positioning System Topcon Hiperlite Plus, Trimble Robotic Total Station, TDS Data Collectors, and with the latest version of AutoCAD.
- Proficient with managing a large business including inventories, multi-tasking, and delegating authority to a large group of individuals to complete a project.

### WTC, Inc. is Local, Qualified, and Capable!

WTC continues to build our business through consistent, timely, and high-quality delivery of engineering, surveying, and construction management services.

WTC has the talent, flexibility, and dedication to deliver projects effectively for the City of Breckenridge. Our reputation and relationships with our community partners is paramount to our sustainability. We recognize the importance of getting the job done right the first time, so we will bring all necessary resources to bear for the City of Breckenridge to ensure successful project completion and building of trust.



### THANK YOU, AND WE LOOK FORWARD TO WORKING WITH YOU!

### ATTACHMENTS





### **CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY) 01/02/2025

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THIS CERTIFICATE IS ISSUED AS A CERTIFICATE DOES NOT AFFIRMAT BELOW. THIS CERTIFICATE OF INS REPRESENTATIVE OR PRODUCER, A	IVEL SURA	Y OF	R NEGATIVELY AMEND, DOES NOT CONSTITUT	EXTEND OR ALT	ER THE CO	VERAGE AFFORDED B	Y THE POL	ICIES
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Andrews, TX 79714-8014				INSURER F :				
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### Entity Workspace Results 1Total Results

WEST TEXAS CONSULTANTS, INC.

Unique Entity ID: J5FWNDBLL974 CAGE/NCAGE: 86Q04

Entity Status: Active Registration

Doing Business As: WTC, INC. Physical Address: 405 SW 1ST ST ANDREWS , TX 79714-8014 USA Expiration Date: Oct 29, 2025 Purpose of Registration: All Awards

### **USAM.**GOV<sup>®</sup> Exclusion Search Results OTotal Results

Filter by:

StatusExcluded IndividualActiveJames Chad Tompkins,



