



## PROFESSIONAL ENGINEERING SERVICES

### AMERICAN RESCUE PLAN ACT OF 2021 CORONAVIRUS LOCAL FISCAL RECOVERY FUND PROJECT



## CITY OF BRECKENRIDGE



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Weatherford, TX 76086  
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4920 S. Loop 289, Suite 104  
Lubbock, TX 79414  
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TBPE Firm #: 2448

TBPELS Firm #: 10194493 - Abilene

TBPELS Firm #: 10194590 - Weatherford

TBAE Firm #: BR 2261



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10/28/2021

City of Breckenridge  
Attn: Heather Robertson-Caraway, City Secretary  
105 North Rose Ave.  
Breckenridge, Texas 76424

RE: American Rescue Plan Act of 2021 Coronavirus Local Fiscal Recovery Fund Projects

Members of the Selection Committee:

**JACOB | MARTIN** is pleased to respond to the Request for Qualifications for the City of Breckenridge's American Rescue Plan Act of 2021 Coronavirus Local Fiscal Recovery Fund Projects. We understand the significance of this project and the importance to "deliver a return on investment" to the City of Breckenridge and its citizens on this high-visibility project. We understand clearly the scope of services the City is requesting. We feel the qualifications of our team, our local expertise and our methodology are best suited for the successful completion of this project.

Since 1948, our firm has been providing engineering, surveying, and more recently architectural services to local governmental entities throughout the area. We pride ourselves on providing our clients with projects which are on time and under budget. We are committed to delivering "best in class" engineering, architectural, and surveying services using the latest technologies and the most efficient processes for the given project.

Thank you again for considering our Statement of Qualifications. If you have any questions regarding our company, feel free to call us. I will be available at your convenience to meet with you to discuss our submittal and answer any questions you might have concerning our qualifications. We are excited about this opportunity and have the office and field staff ready to start immediately. Please contact me directly if you have any questions or if you need any additional information.

Regards,

A handwritten signature in blue ink that reads "Kirt Harle".

Kirt Harle, P.E.  
Principal Engineer



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# Section 1: Ability to Provide Service



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# About Us

Our firm offers a wide scope of architectural, engineering, surveying, and specialized services to meet the needs of municipalities, counties, utility districts, and private organizations. We believe that direct and personal interaction and consultation with you, the City of Breckenridge, is the most important component to the problem-solving process.

**JACOB | MARTIN** strives every day to deliver results. Even though we have had the privilege to work for some of our clients for decades, we strive to earn their business with each and every project. Our project managers' "hands-on approach" to design and construction administration ensure a successful project delivery while keeping the City of Breckenridge informed every step of the way.

**Our team** of highly qualified professionals are the strength of **JACOB | MARTIN**. Each team member is uniquely gifted and contributes according to his or her area of expertise. Our employees bring experience, innovation, and a pledge to excellence every day. We encourage opportunities to grow professionally, personally, and spiritually. That's what makes us unique. That's what makes us strong.



## What We Believe.

### *Integrity • Excellence • Trust*

These principles define who we are and guide everything we do. We believe that relationships are built on a foundation of integrity, excellence, and trust. We believe that honesty and open communication are the keys to success for every relationship and every project. The services we make available, the designs we generate, and the method in which we deliver them are testimony to these principles.

## Our Services



ENGINEERING



ARCHITECTURE



SURVEYING



CONSTRUCTION



ENVIRONMENTAL



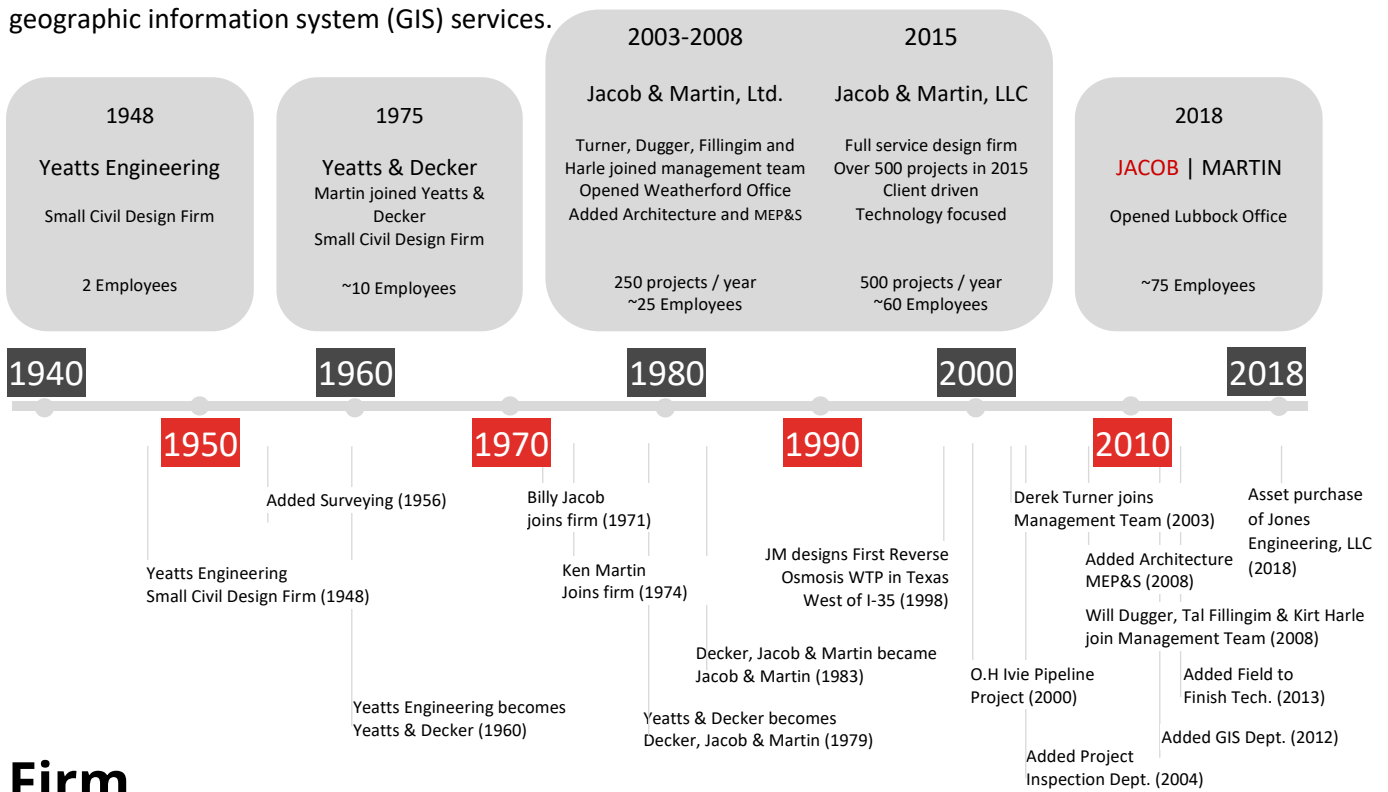
GIS





# Company History

**JACOB | MARTIN** can trace its roots back to Abilene, Texas in 1948 when a man named Earnest Yeatts began Yeatts Engineering. The company has seen only a handful of owners in the past 70+ years, providing excellent service to communities throughout Texas. The firm began as a civil design firm adding a surveying department back in 1956. While public infrastructure projects are still the core of our business, our service offering has expanded to include architecture, mechanical, electrical, plumbing, and structural design along with a full complement of support services. We also provide environmental services, project inspection, and geographic information system (GIS) services.



## Firm

**Legal Name**  
Jacob & Martin, LLC

**Address**  
3465 Curry Lane  
Abilene, Texas 79606

**Date of Formation**  
1948

**Legal Description**  
Limited Liability Corporation

**Team Members**  
**JACOB | MARTIN**

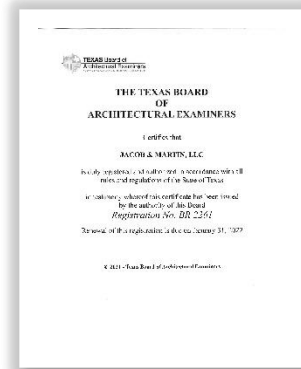
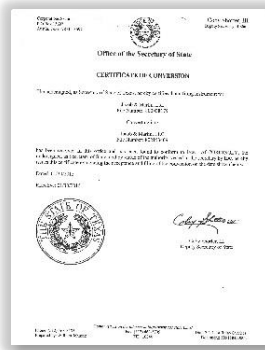
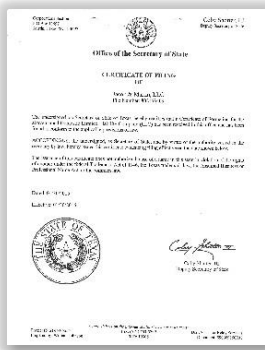
**Corporate ID**  
DUNS #: 128010667  
CAGE CODE: 5TYQ2

**Point of Contact**  
Kirt Harle, P.E.  
Professional Engineer  
(325) 695-1070 x102  
kirth@jacobmartin.com



# Financial Stability

**JACOB | MARTIN** holds a valid Certificate of Registration from the Texas Board of Professional Engineers. Our firm number is F-2448. Jacob & Martin also holds a valid Certificate of Registration for the Texas Board of Architectural Examiners. Our firm number is BR-2261. The Certificate of Filing with the State of Texas Office of the Secretary of State demonstrates our license to do business in the State of Texas. The Certificate of Conversion documents the Limited Partnership’s conversion to a Limited Liability Corporation effective January 30, 2015.



## Statement of Existence

**JACOB | MARTIN** has operated an established office in the State of Texas since 1948.

## Statement of Experience

**JACOB | MARTIN** employs numerous licensed architects and engineers with no less than five (5) years’ experience licensed by the State of Texas.

## Material Adverse Changes in Financial Position

**JACOB | MARTIN**, converted from a Limited Partnership to a Limited Liability Corporation in January 2015. This does not represent an adverse change in financial position. No other historical, existing or anticipated changes in financial position exist.

## Bankruptcy

**JACOB | MARTIN** has never declared bankruptcy or filed for protection from creditors under state or federal proceedings.

## Completion of Contracts

**JACOB | MARTIN** has completed all contracts within the determined schedule.

## Violation of Laws

**JACOB | MARTIN** has not been convicted of any criminal conduct or been found in violation of any federal, state, or local statute, regulation or court order.



# Summary of Experience

## **THE JM ADVANTAGE**

### **ARCHITECTURE**

**JACOB | MARTIN**'s architects bring over 75 years of experience to bear across a wide variety of markets and applications including government, medical, education, multi-family, commercial/retail, higher education and industrial facilities. Our multi-disciplinary approach to delivering architecture projects improves communication internally and with the Client by engaging a subject matter expert during all phases of design. We are actively engaged throughout the Texas region enabling our architects to meet on site with facility owners with minimal coordination.

### **MECHANICAL, ELECTRICAL, AND PLUMBING ENGINEERING**

**JACOB | MARTIN** provides a full complement of MEP services. Our Mechanical department has worked on numerous mechanical systems supporting higher education, K-12, general commercial, district energy production, and municipal governments. The Electrical department has extensive experience and knowledge in electrical distribution systems, emergency generator and transfer switch design, building electrical systems, building lighting, street lighting, building fire and energy control systems, and arc-flash studies.

### **CIVIL AND STRUCTURAL ENGINEERING**

**JACOB | MARTIN** was established in 1948 as a civil design firm. Our civil engineers provide numerous services to local governments for all types of public infrastructure including water, wastewater, streets, sidewalk, storm water, parks & recreation, land development, site planning, and geographic information system projects. We also provide services to non-governmental entities including residential and commercial land development, site planning and design, utility extensions, drainage analysis along with foundation and structural design.

### **ENVIRONMENTAL ENGINEERING**

**JACOB | MARTIN**'s environmental and civil engineers are actively engaged throughout the Texas region on numerous environmental projects including industrial waste, landfill, wastewater treatment, permitting, spill prevention, and other regulatory issues. Mr. Charles Keith, R.S. leads our Environmental Department having retired from the Texas Commission on Environmental Quality in 2006. He brings over 40 years of environmental experience having worked for the Texas Health Department, Texas Water Commission, Texas Natural Resource Conservation Commission, and the Texas Commission on Environmental Quality.

### **BUILDING ENERGY PERFORMANCE ENGINEERING**

**JACOB | MARTIN** has provided over forty energy audits for local government facilities throughout Texas. Our MEP Engineers have established track records of building energy performance life-cycle analysis and capital improvement planning.

### **BUILDING ENVELOPE ANALYSIS**

**JACOB | MARTIN** has provided numerous evaluations of existing structures to determine the safety and structural integrity of the existing building envelope. We have performed evaluations on various structures including a historic hotel, a building damaged by fire, a multi-story abandoned building, a nursing home facility, and multi-family facilities. Our architects and engineers have recommended and designed improvements for these type projects.



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# Section 2: Project Approach



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# Project Approach

**JACOBI | MARTIN** has a proven track record of delivering wastewater, water system, drainage, and paving projects. Our approach and delivery of the project is provided entirely in-house with **JACOBI | MARTIN**'s experienced and proven personnel. This allows for a seamless line of communication which is paramount for the success of any project.

**JACOBI | MARTIN** will provide the following project approach to deliver the City of Breckenridge's Improvement project. Our surveying crews will provide all required topographic and construction surveying using the latest technologies guaranteeing unparalleled accuracy, speed of collection, and efficiency in processing. We will provide preliminary design services with current day cost estimates. Our knowledge of local contractors will ensure that these estimates serve as solid planning tools for the City of Breckenridge. The project design team will finalize design and cost estimates after consultation with the City of Breckenridge. Our engineers and support staff will finalize construction plans, specifications, and contract documents for bidding purposes.



**JACOBI | MARTIN** will assist the City of Breckenridge in selecting the most qualified bidder and prepare all construction contracts. The project management team will conduct a pre-construction conference with Owner, contractor, and others. Our engineering staff will provide periodic and final inspection of the project(s) to confirm the projects are built according to specifications. Lastly, our project management team will provide construction management throughout the project, coordinate efforts with the contractor, and provide construction plan interpretation. We take pride in managing the process while keeping you, our client, apprised of each milestone.



## Project Scope of Services (Provided In-House)

- Determine sizing of infrastructure requirements
- Prepare preliminary and final plans and specifications
- Topographic and construction surveying
- Preparation of all construction and bid documents
- Conduct pre-construction conference
- Construction administration and management



**PRINCIPALS**

Ken Martin, P.E.  
Kirt Harle, P.E.  
Tal Fillingim, P.E.  
Derek Turner, P.E., C.F.M.  
Will Dugger

**CIVIL ENGINEERING TEAM**

Kirt Harle, P.E.  
Team Leader

**ABILENE**

Tal Fillingim, P.E.  
Ken Martin, P.E.  
Clayton Farrow, P.E.  
Cory Higgins, P.E.  
Luke Van Diest, P.E.  
Tristan King, E.I.T.  
Ruben Madrid, E.I.T.  
Santiago Medina, E.I.T.  
Jax Pimentel, E.I.T.  
Wiley Haydon, E.I.T.

**WEATHERFORD**

Derek Turner, P.E., C.F.M.  
Eddie Aguilar, P.E.  
Mark Kestner, P.E.  
Cruz Trujillo, E.I.T.

**LUBBOCK**

Allen Phillips, P.E.  
Josh Baker, E.I.T.

**ARCHITECTURAL TEAM**

William Duncan, AIA, NCARB  
Team Leader

Richard Flores, AIA, NCARB  
Tyser Robertson, AIA, NCARB  
Priscila Ruiz-Beck, Assoc. AIA  
Jaden Dement  
Mariel Delgado

**STRUCTURAL TEAM**

Sam Hurley, P.E.  
Team Leader

Richard Cordero

**ENVIRONMENTAL ENGINEERING TEAM**

Charles Keith  
Team Leader

Kirt Harle, P.E.  
Cory Higgins, P.E.  
Allen Phillips, P.E.  
David Hudson  
Sarah Fernandez

**MATERIALS ENGINEERING and TESTING TEAM**

Barry Fowlkes, P.E.  
Team Leader

Blake Steen  
Brendon Day  
Hunter Bergeron  
Steven Romero  
Chase Mann  
Nick Ramos  
Landon Jones  
Coleton Davis

**GEOGRAPHICAL INFORMATION SYSTEMS (GIS) TEAM**

Chris Mayhall  
Team Leader

Dave Browne

**MECHANICAL, ELECTRICAL, and PLUMBING ENGINEERING TEAM**

Lance Lindley, P.E.  
Team Leader

Edward Wells, P.E.  
Justin Helms, E.I.T.  
Cole Carpenter, E.I.T.

**FIELD INSPECTION TEAM**

Ronny Koehn  
Team Leader

Tim McMurray  
Bill Powell  
Landon Jones  
Kevin Allen  
Mike Ammons  
Scott Marler  
Bill Drake  
Thomas Cowley

**SURVEYING TEAM**

Lee Rosenbaum, R.P.L.S.  
Team Leader

Mark Brown, R.P.L.S.  
Dustin Van Zandt  
Bryan Althouse  
Brett Roberts  
Toby Coomer  
Brandon Johnson  
Robert Cheek  
Nathaniel McCue  
Damon Butterfras



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# Section 3: Staffing Capabilities



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# Kirt Harle, P.E.

*Professional Engineer - Civil Engineering Services*



## Education

B.S.in Civil Engineering  
Texas Tech University, 2002

M.S.in Civil Engineering  
Texas Tech University, 2003

## Registrations

Registered Professional  
Engineer,  
Texas, P.E. No. 98381

## Expertise

- Detention & Retention Facilities
- Drainage Analysis
- Roadway & Paving Design
- Sidewalk Design
- Utility Infrastructure
- Hydraulic Modeling
- Master Planning
- Pump Station Design
- Water Distribution
- Water Storage
- Water Treatment
- Sanitary Sewer Rehabilitation
- Sewer Collection
- Wastewater Treatment

## Summary

Kirt Harle graduated from Texas Tech University with a Bachelor of Science degree in Civil Engineering. Mr. Harle continued his education and completed his Master of Civil Engineering in December of 2003. Since joining JACOB|MARTIN in 2003, Mr. Harle has worked with numerous municipalities, water supply corporations and water district projects. Mr. Harle has played a primary role in many projects from conception to completion.

## Project Specific Expertise

Mr. Harle has designed and been the project manager for numerous wastewater and water systems improvements. Mr. Harle is proficient in hydraulic modeling, design of elevated tanks, ground storage tanks, rural water lines, lift stations, sewer lines, wastewater treatment plant, microfiltration and reverse osmosis treatment. He has prepared numerous engineering reports to secure funding for federal and local municipalities. These reports include hydraulic analyses of existing water and wastewater systems, cost estimates and recommendations for proposed improvements.

## Relevant Project Expertise

- 2021 - City of Big Spring - Water Line Replacement
- 2021 - City of Snyder - WTP and WTP Improvements
- 2020 - City of Big Spring - 2020 Seal Coat
- 2020 - City of Snyder - Water and Sewer Line Replacements
- 2020 - City of Big Spring - Water and Sewer Line Replacements
- 2019 - City of Big Spring - 2018/19 Water Line Replacements
- 2019 - City of Abilene - Buffalo Gap Elevated Tank Rehab
- 2019 - City of Big Spring - F700 30 " Sewer Line Replacement
- 2018 - Lawn, Buffalo Gap, and Tuscola - Abilene Treated Water Supply
- 2018 - City of Abilene - North 6th Water Line Improvements
- 2018 - Zephyr WSC - Thunderbird Bay Water Supply
- 2018 - Coleman Co SUD - Phase 8 Water System Improvements
- 2018 - City of Coleman - Water Treatment Plant
- 2018 - City of Bangs - Water System Improvements
- 2018 - City of Abilene - Water Distribution System Evaluation, Modeling, and Master Plan



# Ken Martin, P.E.

*Principal In Charge - Civil Engineering Services*



## Summary

Ken Martin received his Bachelor of Science Degree in Civil Engineering from Texas Tech University in 1973. Upon graduation, he was employed as a consulting engineer with Freese, Nichols and Esmond in Dallas, Texas. In 1975, Mr. Martin joined Yeatts & Decker which is now JACOB | MARTIN. Ken brings over forty years of experience working with municipalities, rural water system and private organizations. His experience includes including water and wastewater collection, treatment and distribution, landfill design, park & recreation facilities, land development, drainage and transportation systems. Mr. Martin currently serves as President and Principal In Charge.

## Education

B.S.in Civil Engineering  
Texas Tech University, 1973

## Registrations

Registered Professional  
Engineer,  
Texas, P.E. No. 44025

## Expertise

- Elevated Tanks
- Groundwater Development
- Hydraulic Modeling
- Master Planning
- Pump Station Design
- Water Distribution
- Water Storage Tank
- Water Supply Studies
- Water Treatment

## Project Specific Expertise

Since joining JACOB | MARTIN in 1975, Mr. Martin has been responsible for the design, project management and construction administration of more than a thousand miles of potable water supply lines throughout West Central Texas. Mr. Martin has a significant history in working with municipal governments and rural water systems to assist in the funding of high priority projects. Notable projects throughout the years include the 53-mile Lake O.H. Ivie Raw Water Supply Line for the City of Abilene and the design of the first Reverse Osmosis Water Treatment Plant West of I-35 in the State of Texas.

## Relevant Project Expertise

- 2020 - City of Ranger - WWTP Pond System
- 2019 - City of Baird - WWTP Pond System
- 2018 - S.U.N. WSC - Water System Improvements
- 2017 - City of Santa Anna - TDA WWTP Improvements
- 2012 - City of Santa Anna - Sewer Line Replacement
- 2011 - City of Santa Anna - Pond Liner Certification
- 2011 - City of Santa Anna - Ground Storage Tank Improvements
- 2005 - City of Santa Anna - Water System Improvements
- 2005 - City of Santa Anna - Pump Station Improvements
- 2055 - City of Santa Anna - Hwy 84 Water Line Improvements
- 2004 - City of Santa Anna - Standpipe and Pipeline Improvements
- 1990 - City of Santa Anna - WWTP Improvements





# Tal Fillingim, P.E.

*Principal Engineer - Civil Engineering Services*



## Education

B.S. in Civil Engineering  
Texas Tech University, 2001

## Registrations

Registered Professional  
Engineer,  
Texas, P.E. No. 97395

## Expertise

- Residential Development
- Drainage Infrastructure
- Cost Estimation
- Construction Staking
- Drainage Design
- Easement Acquisition
- Infrastructure Studies
- Phase I Site Assessments
- Structural Design
- Master Planning
- Commercial Site Development
- Roadway & Paving Design
- Utility Infrastructure

## Summary

Tal Fillingim graduated from Texas Tech University in December of 2001 with a Bachelor of Science in Civil Engineering. Mr. Fillingim joined JACOB | MARTIN in May of 2005. Since joining the JACOB | MARTIN team Mr. Fillingim has designed numerous residential subdivisions and commercial site developments within the state of Texas. Mr. Fillingim has also prepared a number of drainage studies and infrastructure projects.

## Project Specific Expertise

Mr. Fillingim has served as Project Manager and Principal Engineer on multiple roadway and paving projects. Many of these projects include the initial horizontal alignments and layouts of proposed roadways as well as providing pavement section redesign. Over the years, Mr. Fillingim has overseen multiple paving rehabilitation projects for several municipalities and school districts across the state. These projects include an existing pavement analysis preparation of rehabilitation construction documents and construction management of the improvements.

## Relevant Project Expertise

- 2020 - Abilene Youth Sports Authority - Dodge Jones Youth Sports Complex
- 2020 - Abilene ISD - Transportation Maintenance Yard Paving Improvements
- 2018 - City of Abilene - SODA Roadway Improvements
- 2018 - Rick & Tammy Worley - Southern Cross Section 3
- 2018 - Tuscola Estates, LLC - South Haven Estates
- 2018 - Wanda McLeod - Southlake Estates
- 2018 - RDNF Holdings, LLC - Tuscola Trails
- 2018 - Lantrip Custom Homes - Newhouse Farms
- 2018 - Aaron Waldrop - Carriage Hills Estates
- 2015 - Beltway Park Baptist - Beltway North Campus Site & Paving Improvements
- 2015 - Abilene Independent School District - Campus Paving and Circulation Improvements



# Allen Phillips, P.E.

*Professional Engineer - Civil Services*



## Education

B.S.in Civil Engineering  
Texas Tech University, 2005

## Registrations

Registered Professional  
Engineer,  
Texas, P.E. No. 105116

## Expertise

- Detention & Retention Facilities
- Drainage Analysis
- Groundwater Development
- Hydraulic Modeling
- Lift Station Design
- Master Planning
- Permitting
- Roadway & Paving Design
- Pump Station Design
- Sidewalk Design
- Sewer Collection
- Wastewater Treatment
- Water Distribution
- Water Supply Studies
- Water Treatment

## Summary

Allen Phillips graduated from Texas Tech University in 2005 with a Bachelor of Science in Civil Engineering. Mr. Phillips began his career with Pape Dawson Engineers and joined JACOB | MARTIN in March of 2007 in the Abilene office. He continued in the Abilene office until June of 2019 when he moved to the center of the South Plains to manage the JACOB | MARTIN office in Lubbock. Mr. Phillips brings a broad depth of experience to bear having designed and managed numerous projects including sewage collection and treatment systems, groundwater and surface water supply projects, conventional and advanced water treatment technologies, water distribution systems, parks and recreation facilities, commercial site development and paving projects.

## Project Specific Expertise

Mr. Phillips has provided design and project management services for various sidewalk improvement and paving projects. These projects included the layouts of proposed roadways and sidewalks as well as providing pavement section design. Mr. Phillips has experience in all phases of project development including project planning, funding acquisition, easement acquisition, project design, generation of plans and specifications as well as construction management.

## Relevant Project Expertise

- 2020 - City of Ropesville - TDA 19/20 Lift Station Improvements
- 2020 - City of Wellman - RO WTP Improvements
- 2020 - City of Lorenzo - TDA 19/20 Lift Station Improvements
- 2019 - City of Post - DRP 2020 Sidewalk Design
- 2019 - City of Vernon - Clarifier Rehabilitation
- 2018 - City of Coleman - Water Treatment Plant Improvements
- 2018 - City of Melvin - Water Treatment Plant
- 2018 - City of Rochelle - Water Treatment Plant
- 2018 - City of Coleman - DRP Sidewalk Improvements
- 2017 - Cooper Tire and Vehicle Testing Center - Process Water Treatment Facility
- 2016 - Town of Buffalo Gap - First Time Sewer Project
- 2016 - City of Baird - New Wastewater Treatment Plant
- 2015 - City of Seymour - Well Rehabilitation
- 2010 - City of San Saba - TCF Sidewalk & Lighting Improvements



# Cory Higgins, P.E.

*Professional Engineer - Civil Services*



## Education

B.S.in Civil Engineering  
Texas Tech University, 2010

## Registrations

Registered Professional  
Engineer,  
Texas, P.E. No. 122012

## Expertise

- Detention & Retention Facilities
- Drainage Analysis
- Elevation Studies
- Groundwater Development
- Master Planning
- Sidewalk Design
- Street Draining Design & Planning
- Utility Infrastructure
- Permitting
- Water Distribution
- Water Storage
- Water Supply Studies

## Summary

Cory Higgins graduated from Texas Tech University in 2010 with a Bachelor of Science Degree in Civil Engineering. Mr. Higgins joined JACOB|MARTIN in 2013 after spending a couple of years with Daniel & Brown Engineering in Farmersville Texas. Over the years, Mr. Higgins has been involved in the engineering design and project management for numerous water, wastewater and water treatment projects.

## Project Specific Expertise

Mr. Higgins has designed and been the project manager for multiple sidewalk and drainage projects. These projects include design of sidewalks, pedestrian bridges, street lighting, storm drainage features, as well as project management and oversight. Mr. Higgins has substantial experience with TAS and ADA guidelines that are required for accessible sidewalk design.

## Relevant Project Expertise

- 2020 – City of Abilene – FM89 Utility Relocate
- 2020 – City of Lawn – Treated Water Supply Line
- 2020 – City of Snyder – Water Distribution and Sewer Collection Improvements
- 2020 – City of Snyder – Water Storage Tank Rehabilitation
- 2020 – City of Bangs – Water Distribution and Disinfection System Improvements
- 2019 – City of Goree – Sewer System Improvements
- 2019 – City of Lawn – Water System Improvements
- 2019 – City of Snyder – Water Line Improvements
- 2018 - City of Goldthwaite - DRP Sidewalk Improvements
- 2018 - Zephyr WSC - Thunderbird Bay Water Supply
- 2018 - Coleman County SUD - Phase 8 Water System Improvements
- 2018 - City of Snyder - New WTP Rehabilitation
- 2018 - City of Lueders - TWDB - DWSRF AMR Metering System and Water System Improvements



# Barry Fowlkes, P.E.

*Professional Engineer - Materials Testing Services*



## Education

B.S.in Civil Engineering  
Texas A&M University, 1983

## Registrations

Registered Professional  
Engineer,  
Texas, P.E. No. 98759  
NICET  
Civil Engineering Technology,  
C.T. Certificate No. 509  
NICET Level IV  
Certified Engineering  
Technician, S.E.T.  
Concrete, Soils & Asphalt  
Certificate No. 68488

## Expertise

- Construction Materials Engineering & Testing
- Geotechnical Engineering Services
- Investigation of Construction Design
- Foundation Investigations
- Pavement Design and Analysis
- Concrete and Asphalt Pavement Mix Design

## Summary

Barry Fowlkes graduated from Texas A & M University in 1983 with a Bachelor of Science in Civil Engineering Technology. Mr. Fowlkes has 36 years of experience in materials testing and geotechnical engineering services. Mr. Fowlkes served 21 years with Trinity Engineering Corporation / Kleinfelder as an Area Manager. He was responsible for providing materials and geotechnical engineering services throughout Abilene, San Angelo, Brownwood and Wichita Falls area. Mr. Fowlkes joined JACOB | MARTIN in 2006 as Manager of JACOB | MARTIN's Geotechnical and Material Testing Division.

## Project Specific Expertise

Mr. Fowlkes has directly supervised many government and private sector construction projects throughout Texas. He has provided interpretation and analysis for material investigations in which he issues reports stating whether the work and material met the specific project specifications. Mr. Fowlkes has developed and designed construction material engineering and testing programs for many projects.

## Relevant Project Expertise

- 2019 - City of Abilene - Water and Sewer Construction Projects
- 2019 - City of Big Spring - Water Line Replacements
- 2019 - City of Coleman - USDA Water Treatment Improvements
- 2018 - Morton Valley WSC – Water System Improvements
- 2018 - City of Seymour - Water Treatment Plant Improvements
- 2017 - City of Baird - New Wastewater Treatment Plant
- 2017 - Cooper Tire and Vehicle Testing Center – Process Water Treatment Facility, Pearsall, Texas
- 2017 - City of Early - New WWTP
- 2017 - City of Baird - WWTP Improvements
- 2017 - City of Munday - NCTMWA Water Treatment Plant
- 2016 - City of Snyder - Water and Sewer Improvements



# Charles Keith

Senior Engineering Technician - Environmental Services



## Education

B.S.in Microbiology  
Texas Tech University, 1978

## Registrations

Registered Sanitarian,  
Texas, No. 1799

## Expertise

- Groundwater Development
- Operational Assistance
- Permitting
- Regulatory Assistance
- Water Distribution
- Water Storage
- Water Supply Studies
- Water Treatment

## Summary

Charles Keith received his Bachelor of Science Degree in Microbiology from Texas Tech University in 1978. Mr. Keith retired from the Texas Commission on Environmental Quality (TCEQ) in 2006 where he served as the Region 3, Abilene Water Section Director. Mr. Keith joined JACOB | MARTIN in 2006 where he currently serves as the Director of Environmental Services. Mr. Keith has used his extensive knowledge of water and wastewater operations along with his notable expertise with TCEQ regulations and procedures to manage the environmental, operational and regulatory facets of numerous successful projects throughout West Central Texas.

## Project Specific Expertise

During his tenure at TCEQ, Mr. Keith inspected and assisted public water systems, wastewater treatment facilities, septic systems, municipal solid waste, storm water and surface water quality monitoring of natural waterways. Since joining JACOB|MARTIN, Mr. Keith has lead our environmental team to assist clients in regulatory compliance for all matters relating to water and waste water systems.

## Relevant Project Expertise

- 2019 - City of Colorado City – WWTP Facility Major upgrade
- 2018 - City of Gordon - Water System Improvements
- 2018 - City of Coleman - Water Treatment Plant
- 2018 - City of Ranger - Wastewater Treatment Plant Improvements
- 2016 - City of Seymour - Donnell Well Exception
- 2016 - City of Cross Plains - Water Distribution & Pump Station Improvements
- 2016 - City of Bronte - Water Supply Improvements
- 2016 - City of Bronte - Texas Tech Water Wells
- 2016 - Baylor WSC - DWSRF Bufkin Well Field Development
- 2015 - City of Santa Anna - Pond Liner and Monitoring Wells
- 2015 - City of Munday - Disaster Relief Wells
- 2015 - City of Haskell - Disaster Relief Wells
- 2013 - City of Santa Anna - WWTP Permit Renewal
- 2011 - City of Santa Anna - Pond Liner Certification





# Lee Rosenbaum, R.P.L.S.

*Registered Professional Land Surveyor - Surveying Services*



## Education

B.S. in Geography  
Texas A&M University, 2005

## Registrations

Registered Professional Land  
Surveyor,  
Texas, R.P.L.S. No. 6394

## Expertise

- ALTA Survey
- Boundary Survey
- Detention & Retention Facilities
- Construction Staking
- Easement Acquisition
- Elevation Studies
- Groundwater Development
- Master Planning
- Regulatory Assistance
- Topographic Survey
- Commercial Site Development
- Utility Infrastructure

## Summary

Lee Rosenbaum has been licensed by the State of Texas as a Registered Professional Land Surveyor since December 2012. Mr. Rosenbaum joined JACOB|MARTIN in April of 2005. Since March of 2019, he has been our Chief Land Surveyor and Survey Department Supervisor. Mr. Rosenbaum oversees all survey operations which include land acquisition, platting, preliminary topographic mapping, and construction layout.

## Project Specific Expertise

During his career at JACOB|MARTIN, Mr. Rosenbaum has served as a Survey Project Manager on multiple land development and building services projects. Additionally, Mr. Rosenbaum has worked with numerous municipalities, school districts, water supply corporations, water districts, and wastewater entities.

## Relevant Project Expertise

- 2019 - City of Big Spring - 2018/19 Water Line Replacements - Big Spring
- 2018 - City of Lueders - TWDB - DWSRF AMR Metering System and Water System Improvements
- 2017 - Zephyr WSC - Waterline Improvements
- 2017 - City of Baird - New Wastewater Treatment Plant
- 2016 - Town of Buffalo Gap - Water Line Improvements
- 2016 - Town of Buffalo Gap - Buffalo Gap First Time Sewer Project
- 2016 - City of Early - New Wastewater Treatment Plant
- 2015 - Bitter Creek WSC - RWF Well Water Supply
- 2014 - City of Snyder - Water & Sewer Improvements
- 2014 - City of Ranger - TXDOT I-20 Rest Stop Water and Sewer Improvements



# Ronny Koehn

*Resident Project Representative - Inspection Services*



## Expertise

- Construction Material Testing
- Construction Staking Easement Acquisition
- Geotechnical Engineering Services
- Investigation of Construction Design
- Permitting
- Project Inspection
- Water & Sewer Lines
- Water & Wastewater Treatment
- Building Services

## Summary

Ronny Koehn joined JACOB | MARTIN in 2008 as a Resident Project Representative. During his tenure with JACOB | MARTIN, Mr. Koehn has provided project inspection on numerous projects involving water and wastewater improvements, street and roadway projects and airport improvement projects. Mr. Koehn has over sixteen years experience in construction management and project inspection. Mr. Koehn recently served as the Resident Project Representative for improvements to Abilene Regional Airport. His efforts were vital to a successful project and paramount to the implementation of the specifications as called out by architects and engineers.

## Project Specific Expertise

Mr. Koehn's resume is full of relevant project experience in street and roadway construction and rehabilitation projects. Mr. Koehn has extensive experience with airport project including all type of pavement construction. Mr. Koehn's experience includes Abilene Regional Airport, Decatur Airport, and Kickapoo Airpark located in Wichita Falls, Texas.

## Relevant Project Expertise

2019 – Western Texas College – Agricultural Expansion & Renovation

2019 – Motis Investments - 202 Pine Street Renovations

2019 – JAR Land & Investments, LLC - 250 Cypress Renovations

2019 – Hardin Simmons University – New Houston Lantrip Facility

2018 – Cross Plains ISD – New Elementary Gym/Storm Shelter

2018 – Abilene Youth Sports Association – New Sports Complex

2018 - Garver LLC - Abilene Regional Airport Seal Coat Project

2018 – City of Willow Park – Ranch House Road Improvements

2016 - Garver LLC - Abilene Regional Airport - Runway 17R-35L Rehabilitation

2015 - Garver LLC - Abilene Regional Airport - Runway 17-L and 35R Rehabilitation



INTEGRITY  
EXCELLENCE  
TRUST

# Section 4: History of Successful Performance



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Abilene, TX 79606  
325.695.1070

1508 Santa Fe, Suite 203  
Weatherford, TX 76086  
817.594.9880

4920 S. Loop 289, Suite 104  
Lubbock, TX 79414  
806.368.6375



# Project Schedule History

Client	Project Description	Year of Completion	Schedule History
City of Keene	County Road 316 Paving Improvements - TDA	2021	Design Schedule Met Construction Schedule Met
City of Keene	4 <sup>th</sup> Street & College Dr. Sewer Line Replacement	2020	Design Schedule Met Construction Schedule Met
Abilene Youth Sports Authority	Dodge Jones Youth Sports Center	2020	Design Schedule Met Construction Schedule Met
City of Melvin	Radium Removal Water Treatment Plant	2019	Design Schedule Met Construction Schedule Met
Hardin-Simmons University	Houston Lantrip Facility	2019	Design Schedule Met Construction Schedule Met
City of Abilene	Buffalo Gap Elevated Tank Rehabilitation	2019	Design Schedule Met Construction Schedule Met
City of Early	Wastewater Treatment Plant	2018	Design Schedule Met Construction Schedule Met
City of Baird	Wastewater Treatment Plant	2018	Design Schedule Met Construction Schedule Met
Parker County SUD	Greenwood Pump Station Expansion	2018	Design Schedule Exceeded Construction Schedule Exceeded
City of Abilene	Elmdale Pump Station and Ground Storage Tank	2018	Design Schedule Met Construction Schedule Met
City of Goldthwaite	2018 - TDA - DRP - Sidewalk Improvements	2018	Design Schedule Met Construction Schedule Met
North Central Texas Municipal Water Authority	Membrane Water Treatment Plant	2017	Design Schedule Met Construction Schedule Met
City of Willow Park	Capital Improvement Plan	2017	Design Schedule Met Construction Schedule Met
City of Abilene	2 <sup>nd</sup> Pressure Plane Water Lines	2017	Design Schedule Met Construction Schedule Met
City of Strawn	Master Plan	2017	Design Schedule Met Construction Schedule Met
City of Rhome	Capital Improvement Plan	2016	Design Schedule Met Construction Schedule Met
City of Andrews	Water Treatment Plant	2015	Design Schedule Met Construction Schedule Met
City of Abilene	Maple Street Pump Station Improvements	2015	Design Schedule Met Construction Schedule Met
City of Early	Salt Creek Pump Station	2015	Design Schedule Met Construction Schedule Met
City of Comanche	Water System Improvements	2015	Design Schedule Met Construction Schedule Met
Abilene Independent School District	Campus Paving and Circulation Improvements	2015	Design Schedule Met Construction Schedule Met



# Project Budget History

Client	Project Description	Year of Completion	Budget	Final Project Cost
City of Keene	County Road 316 Paving Improvements – <b>TDA Texas Capital Fund</b>	2021	\$1,075,000	\$946,896.50
City of Keene	4 <sup>th</sup> Street & College Dr. Sewer Line Replacement	2020	\$160,00	\$134,824
City of Wolfe City	Water System Interconnection Improvements – <b>TDA CDBG</b>	2020	\$222,250	\$183,950
Abilene Youth Sports Authority	Dodge Jones Youth Sports Center	2020	\$10,100,000	\$10,003,085
City of Keene	Well #6 Tank Rehab	2019	\$80,000	\$81,710
City of Azle	Oak Harbor Drainage Channel	2019	\$175,000	\$172,000
City of Willow Park	Well Supply	2019	\$500,000	\$450,000
City of Mingus	Water System Improvements – <b>TDA CDBG</b>	2020	\$550,000	\$550,000
City of Gordon	Water Treatment Plant Improvements – <b>TDA CDBG</b>	2019	\$550,000	\$550,000
City of Azle	Bailey Drive Improvements – <b>TDA CDBG</b>	2019	\$170,000	\$208,000
Hardin-Simmons University	Houston Lantrip Facility	2019	\$4,100,000	\$4,488,395
City of Abilene	Buffalo Gap Elevated Tank Rehabilitation	2019	\$950,000	\$768,500
City of Graford	Sewer Systems Improvements – <b>TDA CDBG</b>	2018	\$212,250	\$212,672
City of Wolfe City	Wastewater Treatment Plant Improvements – <b>TDA CDBG</b>	2018	\$212,750	\$230,222
City of Early	Wastewater Treatment Plant	2018	\$4,900,000	\$3,800,000
City of Baird	Wastewater Treatment Plant	2018	\$2,890,000	\$2,860,000
City of Goldthwaite	2018 - TDA - DRP - Sidewalk Improvements	2018	\$200,000	\$176,770
North Central Texas Municipal Water Authority	Membrane Water Treatment Plant	2017	\$5,650,000	\$3,815,000
City of Abilene	2 <sup>nd</sup> Pressure Plane Water Lines	2017	\$2,000,000	\$1,701,000
City of Strawn	Drainage Improvements	2017	\$150,000	\$150,000
City of Mingus	Paving Improvements	2016	\$75,000	\$75,000
City of Gordon	Paving Improvements	2016	\$75,000	\$75,000
City of Andrews	Water Treatment Plant	2015	\$6,061,130	\$6,212,650
City of Abilene	Maple Street Pump Station Improvements	2015	\$929,000	\$869,686
City of Early	Salt Creek Pump Station	2015	\$2,378,400	\$2,460,169





# Water, Sewer, and Drainage Projects

Year Completed	Client	Project Details
2019	City of Comanche	Water System Improvements
2019	City of Azle	Ash Avenue Sewer Replacement
2019	City of Dublin	Sewer System Improvements
2019	City of Abilene	Sanitary Sewer Overflow Initiative (SSOI) Sewer Line & Manhole Rehabilitation (CIPP & Pipe burst)
2018	Holiday Beach WSC	TWDB Hurricane Harvey Water System Repairs
2018	City of Springtown	Stormwater Drainage Improvements
2018	City of Azle	Wilshire Ave Drainage Improvements
2018	City of Willow Park	Weatherford Water Supply Line
2018	City of Keene	Water Model System
2018	City of Willow Park	Water System Improvements
2018	City of Comanche	Wastewater System Improvements
2017	City of Dublin	Sewer Line Replacements
2017	City of Willow Park	Chuck Wagon Trail IH20 Drainage
2017	City of Willow Park	Street Rehabilitation and Improvements
2017	City of Dublin	Water System Improvements
2016	City of Azle	Ash Avenue East Drainage Improvements
2016	City of Rhome	West Side WWTP & Collection System Improvements
2016	Brookesmith SUD	Shamrock Shores Water Line Replacements
2016	City of Azle	FM730 Water Line – Azle
2016	City of Dublin	Wastewater Collection System Improvements
2015	City of Azle	Golfer's Way Culvert Rehabilitation
2015	City of Abilene	CIP Waterline Project
2012	City of Gordon	New Sewer System



# Water Supply/Distribution System Experience

## 2nd PRESSURE PLANE WATER LINES | CITY OF ABILENE

Location: Abilene, Texas  
 Date of Completion: 2017  
 Original Budget: \$2,000,000  
 Construction Cost: \$1,701,000



### JM Project Team:

Project Format: Design/Bid/Build  
 Firm's Role: Design  
 Project Manager: Kirt Harle, P.E.  
 Design Engineer: Kirt Harle, P.E.

**Project Description:** Engineering design and construction administration for the installation of approximately 19,000 linear feet of 6" – 18" PVC water lines including all valves, fittings, water line connections, bore and encasement, pavement repair

### REFERENCE:

City of Abilene  
 Rodney Taylor, Director  
 of Water Utilities  
 (940) 422-4051

## INDUSTRIAL BLVD WATER LINE REPLACEMENT | CITY OF ABILENE

Location: Abilene, Texas  
 Date of Completion: 2017  
 Construction Cost: \$835,000



### JM Project Team:

Project Format: Design/Bid/Build  
 Firm's Role: Design  
 Project Manager: Kirt Harle, P.E.  
 Project Manager: Cory Higgins, P.E.

**Project Description:** Engineering design and construction administration for the installation of approximately 4,500 linear feet of 12" water line, valves, fittings, water line connections, service re-connections, bore & encasement, and incidentals

### REFERENCE:

City of Abilene  
 Rodney Taylor, Director  
 of Water Utilities  
 (940) 422-4051



## AMBLER WATER LINE REPLACEMENT | CITY OF ABILENE

Location: Abilene, Texas  
 Date of Completion: 2017  
 Budget Cost: \$2,200,000  
 Construction Cost: \$1,900,000

### JM Project Team:

Project Format: Design/Bid/Build  
 Firm's Role: Design  
 Project Manager: Ken Martin, P.E.  
 Project Manager: Ken Martin, P.E.



**Project Description:** Engineering design and construction administration for the Installation of approximately 20,360 linear feet of 12" Thru 1" water line, valves, fittings, water line connections, service re-connections, bore & encasement, and incidentals

**REFERENCE:**  
 City of Abilene  
 Rodney Taylor, Director  
 of Water Utilities  
 (940) 422-4051

## SAN SABA RAW WATER SUPPLY | CITY OF GOLDTHWAITE

Location: Goldthwaite, Texas  
 Date of Completion: 2015  
 Budget Cost: \$1,836,000  
 Construction Cost: \$1,874,000

### JM Project Team:

Project Format: Design/Bid/Build  
 Firm's Role: Design  
 Project Manager: Kirt Harle, P.E.  
 Project Manager: Brice Campbell, P.E.



**Project Description:** Engineering design and construction administration for the Installation of an intake structure on Mill Creek and approximately 70,000 LF of 10" raw water supply line. **JM** also assisted with an amendment to the San Saba water rights for withdraw of water from Mill Creek at an alternative take point.

**REFERENCE:**  
 City of Goldthwaite  
 Rob Lindsey, City Manager  
 (325) 648-3186



## BCWID TREATED WATER SUPPLY LINE | CITY OF EARLY AND ZEPHYR WSC

Location: Early, Texas  
Date of Completion: 2014  
Construction Cost: \$4,300,000

### JM Project Team:

Project Format: Design/Bid/Build  
Firm's Role: Design  
Project Manager: Kirt Harle, P.E.  
Design Engineer: Kirt Harle, P.E.



**Project Description:** Engineering design and construction administration for the Installation of approximately 40,000 LF of 24" treated water supply line.

**REFERENCE:**  
City of Early  
Tony Aaron, City Manager  
(325) 643-5451

## HORDS CREEK | CITY OF COLEMAN

Location: Coleman, Texas  
Date of Completion: 2011  
Budget Cost: \$2,400,000  
Construction Cost: \$1,652,000

### JM Project Team:

Project Format: Design/Bid/Build  
Firm's Role: Design  
Project Manager: Ken Martin, P.E.  
Design Engineer: Ken Martin, P.E.



**Project Description:** Engineering design and construction administration for the Installation of a new raw water pump station and head tank located at Hords Creek Lake, approximately 44,000 LF of 16" raw water supply line and approximately 40,000 linear feet of water distribution lines.

**REFERENCE:**  
City of Coleman  
Diana Lopez, City Manager  
(325) 625-5114





# Sewer System Experience

## SEWER SYSTEM IMPROVEMENTS | CITY OF GOREE

Location: Goree, Texas  
Date of Completion: 2020  
Construction Cost: \$200,000

### JM Project Team:

Project Format: Design/Bid/Build  
Firm's Role: Design/Construction Admin.  
Project Manager: Cory Higgins, P.E.  
Design Engineer: Cory Higgins, P.E.



**Project Description:** Engineering design and construction administration for the installation of approximately 2,500 linear feet of 8" and 6" PVC sewer lines including all manholes, bore and encasement, pavement repair, and incidentals.

**REFERENCE:**  
City of Goree  
Crystal Graham  
City Secretary  
(940) 422-5306

## SANITARY SEWER OVERFLOW INITIATIVE – SEWER MAIN AND MANHOLE REHABILITATION | CITY OF ABILENE

Location: Abilene, Texas  
Date of Completion: 2019  
Construction Cost: \$960,000

### JM Project Team:

Project Format: Design/Bid/Build  
Firm's Role: Design/ Construction Admin.  
Project Manager: Kirt Harle, P.E.  
Design Engineer: Kirt Harle, P.E.



**Project Description:** Engineering design and construction administration for the rehabilitation of approximately 7,500 linear feet of 6", 10", 18", and 21" sewer lines by CIPP and pipe bursting and rehabilitation of 40 manholes.

**REFERENCE:**  
City of Abilene  
Rodney Taylor, Director of  
Water Utilities  
(325) 676-6452



## 30 - INCH SEWER LINE REPLACEMENT | CITY OF BIG SPRING

Location: Big Spring, Texas  
Date of Completion: 2019  
Construction Cost: \$300,000

### JM Project Team:

Project Format: Design/Bid/Build  
Firm's Role: Design/Construction Admin.  
Project Manager: Kirt Harle, P.E.  
Design Engineer: Kirt Harle, P.E.



**Project Description:** Engineering design and construction administration for the replacement of approximately 1,500 linear feet of 30 "sewer line and manholes.

**REFERENCE:**  
City of Big Spring  
John Medina, Assistant  
City Manager  
(432) 264-2345

## COLLECTION SYSTEM IMPROVEMENTS | CITY OF SNYDER

Location: Snyder, Texas  
Date of Completion: 2015  
Construction Cost: \$750,000

### JM Project Team:

Project Format: Design/Bid/Build  
Firm's Role: Design/Construction Admin.  
Project Manager: Cory Higgins, P.E.  
Design Engineer: Cory Higgins, P.E.



**Project Description:** Engineering design and construction administration for the rehabilitation of approximately 13,600 linear feet of 6", 8", 10", 12", and 24" PVC sewer lines, manholes, bore & encasement, and incidentals.

**REFERENCE:**  
City of Snyder  
Eli Torres, Director of  
Public Works  
(325) 575-3110





# Water Storage Projects

Year	Client	Project Description	Tank Capacity	Tank Type	Materials
2019	City of Abilene	Buffalo Gap Elevated Storage Tank Rehabilitation	1.0 MG	Multi-Leg Elevated	Welded Steel
2019	City of Melvin	Elevated Storage Tank Recoat	0.05 MG	Multi-Leg Elevated	Welded Steel
2019	Steamboat Mountain WSC	Cedar Gap Elevated Storage Tank	0.2 MG	Spheroid Elevated	Welded Steel
2019	Steamboat Mountain WSC	Cedar Gap Ground Storage Tank	0.2 MG	Ground	Welded Steel
2019	City of Gustine	Ground Storage Tank	0.03 MG	Ground	Welded Steel
2019	Ira WSC	Elevated Storage Tank	0.1 MG	Multi-Leg Elevated	Welded Steel
2019	Morton Valley WSC	Ground Storage Tank	0.1 MG	Ground	Welded Steel
2019	City of Coleman	Elevated Storage Tank Recoat	0.5 MG	Multi-Leg Elevated	Welded Steel
2019	City of Electra	Elevated Storage Tank Recoat	0.25 MG	Multi-Leg Elevated	Welded Steel
2018	City of Abilene	Grimes WTP Clearwell Rehabilitation	5.0 MG	Ground	Welded Steel
2017	City of Abilene	Elmdale Pump Station Ground Storage Tank	0.5 MG	Ground	Welded Steel
2017	Bluegrove WSC	Tank Rehab and Meter Replacement	.01 MG	Ground	Welded Steel
2017	City of Abilene	Highland Elevated Storage Tank Rehabilitation	1.5 MG	Multi-Leg Elevated	Welded Steel
2017	City of Abilene	5 Points Business Park Elevated Storage Tank Rehabilitation	0.2 MG	Spheroid Elevated	Welded Steel
2017	City of Early	Elevated Storage Tank Recoat	0.5 MG	Multi-Leg Elevated	Welded Steel
2016	City of Jayton	Ground Storage Tank	0.1 MG	Ground	Welded Steel
2015	City of Abilene	5 Points Business Park Ground Storage Tank Rehabilitation	5.5 MG	Ground	Welded Steel
2015	City of Snyder	North Elevated Storage Tank	0.15 MG	Multi-Leg Elevated	Welded Steel
2015	City of Snyder	Maverick Mest Elevated Storage Tank	0.2 MG	Multi-Leg Elevated	Welded Steel
2015	Millersview-Doole WSC	Holik Road Elevated Storage Tank	0.15 MG	Spheroid Elevated	Welded Steel
2015	City of Robert Lee	Ground Storage Tank Recoat	0.25 MG	Ground	Welded Steel
2015	Tuscola Taylor County WCID #1	Elevated Storage Tank Recoat	0.075 MG	Multi-Leg Elevated	Welded Steel
2014	Zephyr WSC	Hwy 183 Standpipe	0.115 MG	Standpipe	Welded Steel
2014	Zephyr WSC	FM 1467 Pump Station - Ground Storage Tank	0.045 MG	Ground	Welded Steel
2014	Millersview-Doole WSC	FM 1929 Ground Storage Tank	0.5 MG	Ground	Bolted Steel



# Pump Station & Tank Experience

## ELMDALE PUMP STATION | CITY OF ABILENE

Location: Abilene, Texas  
Date of Completion: 2018  
Original Budget: \$1,520,000  
Construction Cost: \$1,648,600



### JM Project Team:

Project Format: Design/Bid/Build  
Firm's Role: Design  
Project Manager: Kirt Harle, P.E.  
Design Engineer: Kirt Harle, P.E.

**Project Description:** Engineering design and construction administration for the installation of 9 MGD pump station and 500,000-gallon welded steel ground storage tank.

### REFERENCE:

City of Abilene  
Rodney Taylor, Director of Water Utilities  
(325) 676-6452

## SALT CREEK PUMP STATION | CITY OF EARLY / ZEPHYR WSC

Location: Early, Texas  
Date of Completion: 2014  
Original Budget: \$2,200,000  
Construction Cost: \$2,378,400



### JM Project Team:

Project Format: Design/Bid/Build  
Firm's Role: Design  
Project Manager: Kirt Harle, P.E.  
Design Engineer: Kirt Harle, P.E.



**Project Description:** Engineering design and construction administration for the Installation of 8 MGD pump station and 2.0 MG wire-wound, pre-stressed concrete ground storage tank.

### REFERENCE:

City of Early  
Tony Aaron, City Manager  
(325) 643-5451



## BROOKESMITH PUMP STATION | COLEMAN COUNTY SUD

Location: Santa Anna, Texas  
Date of Completion: 2009  
Construction Cost: \$1,560,000



### JM Project Team:

Project Format: Design/Bid/Build  
Firm's Role: Design  
Project Manager: Kirt Harle, P.E.  
Design Engineer: Kirt Harle, P.E.

**Project Description:** Engineering design and construction administration for the installation of a 2 MGD pump station and 1.0 MG wire-wound, pre-stressed concrete ground storage tank.

**REFERENCE:**  
Coleman County SUD  
Travis Rhoads, General Manager  
(325) 625-2133

## FIVE POINTS BUSINESS PARK GROUND STORAGE TANK REHABILITATION | CITY OF ABILENE

Location: Abilene, Texas  
Date of Completion: 2015  
Construction Cost: \$2,182,900



### JM Project Team:

Project Format: Design/Bid/Build  
Firm's Role: Design  
Project Manager: Kirt Harle, P.E.  
Design Engineer: Kirt Harle, P.E.

**Project Description:** Engineering design and construction administration for the re-construction of the roof and recoating of the interior and exterior of a 7.5 MG welded steel ground storage tank.

**REFERENCE:**  
City of Abilene  
Rodney Taylor, Director  
of Water Utilities  
(325) 676-6452



## BUFFALO GAP ELEVATED TANK REHABILITATION | CITY OF ABILENE

Location: Abilene, Texas  
Date of Completion: 2019  
Original Budget: \$950,000  
Construction Cost: \$768,500



**REFERENCE:**  
City of Abilene  
Rodney Taylor, Director  
of Water Utilities  
(325) 676-6452

### JM Project Team:

Project Format: Design/Bid/Build  
Firm's Role: Design  
Project Manager: Kirt Harle, P.E.  
Design Engineer: Kirt Harle, P.E.

**Project Description:** Engineering design and construction administration for the rehabilitation of a 1.0 MG welded steel multi-legged elevated storage tank including structural repairs and recoating of interior and exterior of tank.

## NEW ELEVATED TANK | MILLERSVIEW-DOOLE WSC

**Project Description:** Engineering design and construction administration for the installation of a new 0.5 MG elevated storage tank and incidentals

**Owner:** Millersview-Doole Water Supply Corporation  
**Design Start Date:** February 2008  
**Design CD's Completion Date:** May 2008  
**Construction Start Date:** June 2008  
**Construction Completion Date:** February 2009  
**Project Completed:** On Schedule



## NEW GROUND STORAGE & ELEVATED TANK | BROOKESMITH SUD

**Project Description:** Engineering design and construction administration for the installation of a new 2.0 MG welded steel ground storage tank, a 0.5 MG elevated storage tank, and incidentals

**Owner:** Brookesmith SUD  
**Design Start Date:** February 2000  
**Design CD's Completion Date:** March 2001  
**Construction Start Date:** April 2001  
**Construction Completion Date:** September 2001  
**Project Completed:** On Schedule







# Texas Department of Agriculture Projects

Funding Cycle	Program	Client	Project Description	Population
2020/2021	CDBG	City of Azle	Locust Street Channel Improvements	14,289
2019/2020	DRP	City of Mineral Wells	Downtown Renovation Project	15,447
2019/2020	DRP	City of Stephenville	Sidewalk and Paving Improvements	21,990
2019/2020	CDBG	City of Ropesville	Lift Station Improvements	434
2019/2020	CDBG	City of Moran	Sewer System Improvements	270
2019/2020	CDBG	City of Rotan	Water Supply Line	1,508
2019/2020	CDBG	City of Lorenzo	Lift Station Improvements	1,147
2019/2020	CDBG	City of Bronte	Water Line Improvements	995
2019/2020	CDBG	City of Cross Plains	Water Line Replacement	989
2019/2020	TCF	City of Keene	Paving Improvements	6,106
2019/2020	CDBG	City of Granite Shoals	Water Treatment Improvements	4,910
2019/2020	CDBG	City of Rising Star	AMR Water Meter System	829
2019/2020	CDBG	City of De Leon	Public Infrastructure Improvements	2,246
2019/2020	DRP	City of Mineral Wells	Sidewalk Improvements	15,447
2019/2020	CDBG	City of Mingus	Water Improvements	235
2019/2020	CDBG	City of Munday	AMR Water Meter System	1,273
2019/2020	CDBG	City of Dublin	Sewer System Improvements	3,654
2019/2020	CDBG	City of Azle	Channel Improvements	14,289
2019/2020	CDBG	City of Gordon	Water Improvements	478
2019/2020	DRP	City of Grandview	Downtown Revitalization	1,753
2019/2020	DRP	City of Post	Sidewalk Design	5,547
2017/2018	CDBG	City of Anson	Wastewater Treatment Plant Improvements	2,430
2017/2018	CDBG	City of Wellman	Water Distribution Improvements and Water Well Rehab	203
2017/2018	CDBG	City of Wolfe City	TDA Public Infrastructure Improvements Water System Interconnection	1,412
2017/2018	CDBG	Concho County	Millersview Doole SUD Water Well	4,276
2017/2018	CDBG	City of Azle	Bailey Street Improvements	14,289
2019/2020	CDBG	Haskell County	Paint Creek WSC – Water Line Improvements	5,813
2017/2018	CDBG	City of San Saba	Pump Station & Water Well Improvements	3,158
2017/2018	CDBG	City of Gustine	Pump Station Improvements	455
2017/2018	CDBG	North San Saba WSC	San Saba County Water Line Replacement	6,054
2017/2018	CDBG	McCulloch County	Wastewater Treatment Plant Improvements	7,987
2017/2018	CDBG	City of Electra	Elevated Storage Tank Improvements	2,791
2017/2018	DRP	City of Goldthwaite	Sidewalk Improvements	1,878
2017/2018	CDBG	City of Rule	Wastewater Treatment Plant Improvements	636
2017/2018	CDBG	City of Goldthwaite	Water Line Replacement	1,878
2017/2018	CDBG	City of Goree	Sewer Line Replacement	203
2017/2018	CDBG	City of Lawn	Water Line Replacement	315
2017/2018	CDBG	City of Melvin	Elevated Storage Tank Improvements	178
2015 / 2016	CDBG	City of Azle	Wilshire Avenue Drainage Improvements	13,258



# Texas Water Development Board Projects

Year	Program	Client	Project Description	Population
2018	DWSRF	Barton WSC	Water System Improvements	891
2018	DWSRF	City of Ballinger	DWSRF Phantom PAD	3,774
2018	DWSRF	City of Bangs	Water System Improvements	1,603
2018	CWSRF	City of Colorado City	WWTP Improvements	4,146
2018	DWSRF	City of Gordon	Water System Improvements	478
2018	DWSRF	City of Gorman	Water System Improvements	1,083
2018	DWSRF	City of Lawn	AMR Metering System and Water System Improvements	353
2018	DWSRF	City of Lueders	AMR Metering System and Water System Improvements	346
2018	CWSRF	City of Ranger	Wastewater Treatment Plant Improvements	2,468
2018	DWSRF	City of Seymour	Reverse Osmosis Water Treatment Plant Improvements	2,740
2018	DWSRF	Holiday Beach WSC	Hurricane Harvey Water System Repairs	2,190
2017	DWSRF	City of Gorman	Water System Improvements	1,032
2017	DWSRF	City of Melvin	Radium Removal	177
2017	DWSRF	Morton Valley WSC	Waterline Replacement	350
2017	CWSRF	City of Willow Park	New Wastewater Treatment Plant	5,146
2017	CWSRF	City of Strawn	Groundwater Supply Line Improvements	649
2017	CWSRF	City of Willow Park	Water System Improvements	5,146
2017	DWSRF	Bluegrove WSC	Tank Rehab and Meter Replacement	75
2017	CWSRF	City of Comanche	Wastewater Treatment Plant Improvements	4,206
2017	DWSRF	City of San Saba	Water System Improvements	3,126
2017	DWSRF	City of Azle	Main Street Water Line Replacement	12,064
2017	DFUND	City of Early	Elevated Tank Recoat	2,991
2017	TWDB	City of Ranger	Water Urgent Need	2,456
2017	DWSRF	City of Goldthwaite	Water & Sewer Extensions for Annexation	1,867
2017	RWAF	Zephyr WSC	Waterline Improvements	4,446
2016	CWSRF	City of Early	New Wastewater Treatment Plant	2,991
2016	DWSRF	City of Carbon	Water System Improvements	267
2015	VSS	City of O'Brien	Pump Station Rehabilitation	104
2015	RWAF	Bitter Creek WSC	Well Water Supply	2,841
2015	DWSRF	City of Willow Park	Phase I Water Distribution Improvements	4,971
2015	DWSRF	North Central TX MWA	Water Treatment Plant	9,398
2015	DWSRF	City of Goldthwaite	San Saba Raw Water Supply Line	1,858
2015	DFUND	City of Early	Salt Creek Pump Station	2,827
2014	RWAF	U&F WSC	Well Field Development	475





# USDA Projects

Year	TWDB Program	Client	Project Description
2019	USDA / RD	Fort Griffin SUD	Water Line Improvements
2018	USDA / RD	City of Coleman	Water Treatment Plant
2018	USDA / RD	City of Strawn	Groundwater Supply
2018	USDA / RD	City of Tye	Water Distribution Improvements
2018	USDA / RD	Coleman County SUD	Phase 8 Water System Improvements
2018	USDA / RD	Ira WSC	Elevated Storage And Water System Improvements
2018	USDA / RD	Morton Valley WSC	Water System Improvements
2018	USDA / RD	S.U.N. WSC	Water System Improvements
2016	USDA / RD	City of Baird	New Wastewater Treatment Plant
2016	USDA / RD	City of Dublin	Wastewater Improvements
2016	USDA / RD	Knox County Rural WSC	Water System Improvements
2016	USDA / RD	Millersview-Doole WSC	Water System Improvements
2016	USDA / RD	Millersview-Doole WSC	Water System Improvements
2016	USDA / RD	Town of Buffalo Gap	Water Line Improvements
2015	USDA / RD	City of Comanche	Water System Improvements
2015	USDA / RD	Stephens Regional SUD	Phase 2 Water System Improvements
2015	USDA / RD	Tom Green County FWD #2	Water System Improvements Phase II
2015	USDA / RD	Zephyr WSC	Water System Improvements
2014	USDA / RD	Parker County SUD	Water System Improvements
2014	USDA / RD	Study Butte WSC	Well #1 Rehabilitation
2014	USDA / RD	Tom Green County FWD #2	Water System Improvements Phase I
2013	USDA / RD	Brookesmith SUD	Water System Improvements
2012	USDA / RD	City of Anson	Westside Sewer System Improvements
2012	USDA / RD	City of Gordon	Wastewater Collection
2012	USDA / RD	North Runnels WSC	Water System Improvements
2012	USDA / RD	Parker County SUD	Water System Improvements
2011	USDA / RD	Fort Griffin SUD	Water System Improvements
2011	USDA / RD	North Runnels WSC	Storage Tank Construction
2010	USDA / RD	City of Anson	Wastewater Treatment Plant
2010	USDA / RD	City of Gordon	Sewer Collection System and WWTP Improvements
2010	USDA / RD	Coleman County SUD	Coleman County SUD Pump Station
2010	USDA / RD	Coleman County SUD	Water System Improvements
2008	USDA / RD	City of Electra	Ground Storage Tank and Pump Station
2007	USDA / RD	City of Electra	Treated Water Supply Improvement
2005	USDA / RD	City of Electra	Ground Storage Tank and Pump Station
2004	USDA / RD	Brookesmith SUD	Water Distribution System Improvements



# Water & Wastewater Treatment Experience

## PACKAGE WASTEWATER TREATMENT PLANT | CITY OF WILLOW PARK

Location: Willow Park, TX  
 Date of Completion: 2018  
 Original Budget: \$2,259,284  
 Construction Cost: \$2,108,547



### JM Project Team:

Project Format: Design/Bid/Build  
 Firm's Role: Design/Construction  
 Management/Permitting

Project Manager: Derek Turner, P.E.  
 Design Engineer: Derek Turner, P.E.

**Project Description:** 0.5 MGD conventional, activated sludge, package wastewater plant  
 The project included procurement of turnkey aeration, clarification, filtration, and disinfection equipment as well as appurtenances and site contracts.

## NEW WASTEWATER TREATMENT PLANT | CITY OF EARLY

Location: Early, Texas  
 Date of Completion: 2018  
 Original Budget: \$8,365,000  
 Construction Cost: \$5,311,148

### JM Project Team:

Project Format: Design/Bid/Build  
 Firm's Role: Design/Construction  
 Management/Permitting

Project Manager: Ken Martin, P.E.  
 Design Engineer: Ken Martin, P.E.

**Project Description:** 0.475 MGD wastewater facility  
 The project included the construction of a facultative lagoon, stabilization pond, and irrigation holding pond as well as a center pivot, land irrigation system, lift station, and appurtenances.





## NEW WASTEWATER TREATMENT PLANT | CITY OF BAIRD

Location: Baird, Texas  
Date of Completion: 2018  
Construction Cost: \$ 2,860,000

### JM Project Team:

Project Format: Design/Bid/Build  
Firm's Role: Design  
Project Manager: Allen Phillips, P.E.  
Design Engineer: Allen Phillips, P.E.



**Project Description:** Project is a 250,000 gpd facultative lagoon WWTP pond system

## NEW WASTEWATER TREATMENT PLANT | CITY OF COMANCHE

Location: Comanche, Texas  
Date of Completion: 2016  
Original Budget: \$1,071,500  
Construction Cost: \$750,000

### JM Project Team:

Project Format: Design/Bid/Build  
Firm's Role: Design/Construction  
Management/Permitting

Project Manager: Derek Turner, P.E.  
Design Engineer: Eddie Aguilar, P.E.



**Project Description:** Renovation of a 0.595 MGD wastewater treatment plant. The project included the construction of two new clarifiers, sludge drying beds, electrical, and appurtenances.





## MEMBRANE WATER TREATMENT PLANT | NORTH CENTRAL TEXAS MUNICIPAL WATER AUTHORITY

Location: Munday, Texas  
Date of Completion: 2017  
Original Budget: \$5,650,000  
Construction Cost: \$3,815,000

### JM Project Team:

Project Format: Design/Bid/Build  
Firm's Role: Design  
Project Manager: Kirt Harle, P.E.  
Design Engineer: Kirt Harle, P.E.



**Project Description:** 4.0 MGD Surface Treatment Plant Improvements  
The project included a pilot study of multiple membrane filtration vendors and construction of a 4.0 MGD membrane filtration system for the existing WTP. The project was successfully completed in 2017.

**REFERENCE:**  
NCTMWA  
David Kuehler, Manager  
(940) 422-4051

## NEW ULTRAFILTRATION WATER TREATMENT PLANT | CITY OF COLEMAN

Location: Coleman, Texas  
Date of Completion: 2021  
Construction Cost: \$8,000,000

### JM Project Team:

Project Format: Design/Bid/Build  
Firm's Role: Design  
Project Manager: Allen Phillips, P.E.  
Design Engineer: Allen Phillips, P.E.



**REFERENCE:**  
City of Coleman  
Diana Lopez  
City Manager  
(325) 625-5114

**Project Description:** 4.5 MGD Surface Treatment Plant Improvements  
The project included a pilot study of multiple membrane filtration vendors and construction of a 4.5 MGD membrane ultrafiltration system and new Water Treatment Plant. The project also included the construction of a new high service pump station as well as a new chemical storage facility. The expected completion is 2021.



## WATER TREATMENT PLANT | CITY OF ANDREWS

Location: Andrews, Texas  
Date of Completion: 2015  
Original Budget: \$6,061,130  
Construction Cost: \$6,212,650



### JM Project Team:

Project Format: Design/Bid/Build  
Firm's Role: Design  
Project Manager: Kirt Harle, P.E.  
Design Engineer: Brice Campbell, P.E.  
Architect: Jerry Ramsey, P.E., R.A.  
MEP Engineer: Justin Helms, E.I.T.

### REFERENCE:

City of Andrews  
Steve Eggleston, City Manager  
(432) 523-4820

**Project Description:** 7.2 MGD Groundwater Treatment Plant with future expansion to 10.8 MGD. Facility removes arsenic and fluoride with activated alumina adsorption and filtration.

## CITY OF SEMINOLE REVERSE OSMOSIS TREATMENT PLANTS | GAINES COUNTY WATER COMPANY

Location: Seminole, Texas  
Date of Completion: 2015

### JM Project Team:

Project Format: Design/Bid/Build  
Firm's Role: Design  
Project Manager: Kirt Harle, P.E.  
Design Engineer: Kirt Harle, P.E.  
Design Architect: Jerry Ramsey, P.E., R.A.  
MEP Engineer: Jerry Ramsey, P.E., R.A.



**Project Description:** Engineering design and construction administration for three reverse osmosis treatment plants for arsenic and fluoride removal (total Capacity of treatment 3.0 MGD)

### REFERENCE:

Scott Ahlstrom  
(512) 925-3603



# Materials Testing and Engineering

## Project Example

### CATCLAW DRIVE RECONSTRUCTION PROJECT | CITY OF ABILENE

Location: Abilene, Texas  
Date of Completion: 2016

#### JM Project Team:

Project Format: Design  
Firm's Role: Design/Materials  
Project Manager: Barry Fowlkes, P.E.



**Project Description:** Remove existing hot mix pavement, and rework existing base and subbase courses. Lay Type C and D hot mix asphalt courses. Site concrete work was also included, like curb and gutter, sidewalks etc.

## Scope of Services Provided on Example Projects

### SOILS:

- Field Sampling
- Atterberg Limits
- Sieve Analysis
- Developed Moisture Density Curves
- Field Compaction Tests of the soils



### CONCRETE:

- Sampling Freshly Mix Concrete
- Temperature of Concrete
- Slump Test of Concrete
- Entrained Air Content of Concrete
- Made and Cured Concrete Test Specimens
- Tested Compressive Strength Concrete Specimens

### ASPHALT PAVING:

- Sampling Hot Mix Pavement
- Rice Theoretical Specific Gravity of HMA
- Established Roller Patterns for HMA using Nuclear Density Gauge
- Drilled core samples
- Laboratory Density of Compacted HMA samples





# Certifications

Barry Fowlkes, P.E., C.T., S.E.T.

- Registered Professional Engineer in Texas
- Certified Engineering Technologist, CT
- Certified Senior Engineering Technician, S.E.T., Level IV, Asphalt, Concrete, Soils

Employee	Certification	Issuing Agency
<b>NICET</b>		
Barry Fowlkes	Certified Engineering Technologist in Civil Engineering, C.T.	NICET
Barry Fowlkes	Certified Senior Engineering Technician, Level IV Asphalt	NICET
Barry Fowlkes	Certified Senior Engineering Technician, Level IV Concrete	NICET
Barry Fowlkes	Certified Senior Engineering Technician, Level IV Soils	NICET
<b>American Concrete Institute</b>		
Blake Steen	Concrete Field Testing Technician – Grade 1	ACI
Hunter Bergeron	Concrete Field Testing Technician – Grade 1	ACI
Jake Trotter	Concrete Field Testing Technician – Grade 1	ACI
Jake Trotter	Concrete Strength Testing Technician	ACI
Steve Romero	Concrete Field Testing Technician – Grade 1	ACI
Chase Mann	Concrete Field Testing Technician – Grade 1	ACI
Nick Ramos	Concrete Field Testing Technician – Grade 1	ACI
<b>Nuclear Density/Moisture Gauge</b>		
Barry Fowlkes	Nuclear Gauge Safety Certification	Component Sales
Barry Fowlkes	Nuclear Gauge Radiation Safety Officer Training	Component Sales
Blake Steen	Nuclear Gauge Safety Certification	Troxler
Steve Romero	Nuclear Gauge Safety Certification	Troxler
Jake Trotter	Nuclear Gauge Safety Certification	Troxler
Chase Mann	Nuclear Gauge Safety Certification	Troxler
Brendon Day	Nuclear Gauge Safety Certification	Troxler
Kevin Allen	Nuclear Gauge Safety Certification	Troxler
Landon Jones	Nuclear Gauge Safety Certification	Troxler
Nick Ramos	Nuclear Gauge Safety Certification	Troxler
<b>Hazmat Certification</b>		
Barry Fowlkes	Hazmat Certification	Component Sales
Blake Steen	Hazmat Certification	Troxler
Jake Trotter	Hazmat Certification	Troxler
Steve Romero	Hazmat Certification	Troxler
Kevin Allen	Hazmat Certification	Troxler
Landon Jones	Hazmat Certification	Troxler
Brendon Day	Hazmat Certification	Troxler
Chase Mann	Hazmat Certification	Troxler
Nick Ramos	Hazmat Certification	Troxler



# GIS Mapping and Asset Management

CLIENT	PROJECT DESCRIPTION	POPULATION
<b>MUNICIPALITIES</b>		
City of Andrews	Web-based Geographic Information System Work Flow Management System	13,574
City of Big Spring	Web-based Geographic Information System Work Flow Management System	28,532
City of Brownwood	Web-based Geographic Information System	19,153
City of Clyde	Web-based Geographic Information System	3,842
City of Coleman	Web-based Geographic Information System	4,431
City of Colorado City	Web-based Geographic Information System	4,001
City of Comanche	Web-based Geographic Information System	4,206
City of Dublin	Web-based Geographic Information System	3,626
City of Early	Web-based Geographic Information System	2,991
City of Fort Stockton	Web-based Geographic Information System	8,515
City of Goldthwaite	Web-based Geographic Information System Work Flow Management System	1,867
City of Granite Shoals	Web-based Geographic Information System	5,117
City of Haskell	Web-based Geographic Information System	3,192
City of Mineral Wells	Web-based Geographic Information System Work Flow Management System	17,450
City of Monahans	Web-based Geographic Information System	7,638
City of Snyder	Web-based Geographic Information System	7,638
City of Springtown	Web-based Geographic Information System	3,223
Town of Argyle	Web-based Geographic Information System	4,006
Town of Buffalo Gap	Web-based Geographic Information System	468
<b>WATER DISTRICTS</b>		
Brookesmith SUD	Web-based Geographic Information System	13,765
Brown County WID 1	Web-based Geographic Information System Work Flow Management System	36,292
Coleman County SUD	Web-based Geographic Information System	5,000
Fort Belknap WSC	Web-based Geographic Information System	5,235
Potosi WSC	Web-based Geographic Information System	7,011
Reeves County	Web-based Geographic Information System	15,281
Richland SUD	Web-based Geographic Information System	2,000
Steamboat Mountain WSC	Web-based Geographic Information System	7,724



INTEGRITY  
EXCELLENCE  
TRUST

# Section 5: Additional Information



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[www.jacobmartin.com](http://www.jacobmartin.com)



3465 Curry Lane  
Abilene, TX 79606  
325.695.1070

1508 Santa Fe, Suite 203  
Weatherford, TX 76086  
817.594.9880

4920 S. Loop 289, Suite 104  
Lubbock, TX 79414  
806.368.6375



# Client References

Client	Contact	Phone/Email
City of Big Spring	Mr. John Medina Assistant City Manager	432-264-2345
City of Cross Plains	Ms. Debbie Gosnell City Administrator	254-725-6114 deb@crossplains.org
City of Early	Mr. Tony Aaron City Administrator	325-643-5451 taaron@earlytx.net
City of Coleman	Ms. Diana Lopez City Manager	325-625-5114
City of San Saba	Mr. Stan Weik City Manager	325-372-5144
City of Goldthwaite	Mr. Rob Lindsey City Manager	325-648-3186
City of Willow Park	Mr. Bryan Grimes City Manager	806-773-6116
City of Snyder	Mr. Merle Taylor City Manager	325-573-4957 mtaylor@ci.snyder.tx.us
Brookesmith SUD	Steve Adams Manager	325-646-5731
Ft. Griffin SUD	Mark Gardenhire Manager	325-762-2575
SUN SUD	Finley Barnett Manager	325-668-8082
Potosi WSC	Tom Cowley Manager	325-529-3269
Steamboat Mountain WSC	Billy Lodermeier Manager	325-554-7454
Coleman County SUD	Travis Rhoads Manager	325-647-2222
Cross Plains Independent School District	Mr. Dade Cosby Superintendent	254-725-6121 dcosby@cplains.esc14.net
Hardin Simmons University	Mr. Andrew Briscoe Construction Manager	325-670-1692 andrew.briscoe@hsutx.edu
Abilene Independent School District	Mr. Scott McLean Asst. Supt. for Operations	325-677-1444 scott.mclean@abileneisd.org
Abilene Youth Sports Authority	Mr. Brandon Osborne Executive Director	325-692-2972



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

08/09/2021

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).

<b>PRODUCER</b> CBS Insurance 3005 South Treadaway Blvd Abilene TX 79602		<b>CONTACT NAME:</b> Morgan Anderson, CISR <b>PHONE (A/C, No, Ext):</b> (325) 695-0222 <b>FAX (A/C, No):</b> (325) 695-0228 <b>E-MAIL ADDRESS:</b> manderson@cbsins.com	
		<b>INSURER(S) AFFORDING COVERAGE</b>	
		<b>INSURER A:</b> Acuity Insurance	<b>NAIC #</b> 14184
		<b>INSURER B:</b> Texas Mutual Insurance Company	22945
		<b>INSURER C:</b> QBE Insurance Corporation	
		<b>INSURER D:</b>	
		<b>INSURER E:</b>	
		<b>INSURER F:</b>	
<b>INSURED</b> Jacob & Martin, LLC 3465 Curry Lane Abilene TX 79606			

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

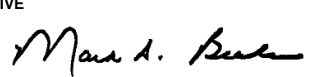
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE 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	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			ZH3603	12/01/2020	12/01/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 25,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ 3,000,000
A	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			ZH3603	12/01/2020	12/01/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ PIP-Basic \$ 2,500
B	<input type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> <b>EXCESS LIAB</b> <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			0001185875	12/01/2020	12/01/2021	EACH OCCURRENCE \$ AGGREGATE \$
B	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			0001185875	12/01/2020	12/01/2021	<input checked="" type="checkbox"/> PER STATUTE <input checked="" type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Professional Liability			ANE61401-02	08/08/2021	08/08/2022	Per Claim \$2,000,000 Aggregate \$2,000,000

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)**

The general liability, business auto and umbrellas policies include a blanket automatic additional insured endorsement that provides additional insured status to the certificate holder only when there is a written contract between the named insured and the certificate holder that requires such status. General Liability, Auto Liability and Workers Compensation policies include a blanket automatic waiver of subrogation endorsement that provides waiver of subrogation status to the cert holder only when there is a written contract between the named insured and the certificate holder that requires such status.

**CERTIFICATE HOLDER****CANCELLATION**

FOR INFORMATION ONLY	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 

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### Entity Information Search Results 1 Total Results

**Filter by:**

Keyword	Status
128010667	Active

**Jacob & Martin, Ltd.** ● Active

[Entity Registration](#)



**Unique Entity ID:** 128010667

**Physical Address:**

3465 Curry Ln  
Abilene, TX  
79606 USA

**Expiration Date:**

Jul 26, 2022



**Unique Entity ID:** CTY8LEQ1XA15

**CAGE/NCAGE:** 5TYQ2

**Purpose of Registration:**

All Awards



## Certification Regarding Lobbying

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (c) The undersigned shall require that the language paragraph 1 and 2 of this anti-lobbying certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995).

The Contractor, JACOB | MARTIN, LLC, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 *et seq.*, apply to this certification and disclosure, if any.



\_\_\_\_\_  
Signature of Contractor's Authorized Official

Kirt Harle, P.E. - Principal Engineer and Vice President  
Printed Name and Title of Contractor's Authorized Official

10/28/2021  
Date

**CONFLICT OF INTEREST QUESTIONNAIRE**  
For vendor doing business with local governmental entity

**FORM CIQ**

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

**OFFICE USE ONLY**

Date Received

**1 Name of vendor who has a business relationship with local governmental entity.**

JACOB & MARTIN, LLC

**2**  Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

**3 Name of local government officer about whom the information is being disclosed.**

N/A

\_\_\_\_\_  
Name of Officer

**4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.**

N/A

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

Yes  No


B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

Yes  No

**5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.**

N/A

**6**  Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

**7**   
\_\_\_\_\_  
Signature of vendor doing business with the governmental entity

10/28/2021

\_\_\_\_\_  
Date

## **CONFLICT OF INTEREST QUESTIONNAIRE**

### **For vendor doing business with local governmental entity**

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

**Local Government Code § 176.001(1-a):** "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

**Local Government Code § 176.003(a)(2)(A) and (B):**

(a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

\*\*\*

(2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

- (i) a contract between the local governmental entity and vendor has been executed;
- or
- (ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

- (i) a contract between the local governmental entity and vendor has been executed; or
- (ii) the local governmental entity is considering entering into a contract with the vendor.

**Local Government Code § 176.006(a) and (a-1)**

(a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

- (1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);
- (2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or
- (3) has a family relationship with a local government officer of that local governmental entity.

(a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

(1) the date that the vendor:

- (A) begins discussions or negotiations to enter into a contract with the local governmental entity; or
- (B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

(2) the date the vendor becomes aware:

- (A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);
- (B) that the vendor has given one or more gifts described by Subsection (a); or
- (C) of a family relationship with a local government officer.