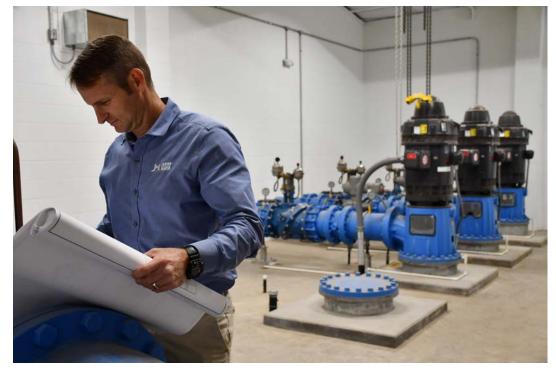




PROFESSIONAL ENGINEERING SERVICES

2023-2024 TEXAS COMMUNITY DEVELOPMENT FUND









CITY OF BRECKENRIDGE





3465 Curry Lane Abilene, TX 79606 325.695.1070 908 S. Main Street, Suite 100 Boerne, TX 78006 325.695.1070 4920 S. Loop 289, Suite 104 Lubbock, TX 79414 806.368.6375 1925 Fort Worth Highway Weatherford, TX 76086 817.594.9880



INTEGRITY EXCELLENCE TRUST

03/06/2023

City of Breckenridge Attn: Cynthia Northrop, City Manager 105 N. Rose Avenue Breckenridge, Texas 76424

RE: 2023-2024 Texas Community Development Fund

Members of the Selection Committee:

JACOB | MARTIN is pleased to respond to the Request for Qualifications for the City of Breckenridge's 2023-2024 Texas Community Development Fund Project. Breckenridge is home to one of our firm's Senior Principals – Tal Fillingim, P.E., and home to one of our young rising stars who also grew up in Breckenridge – Emma Davis Meek, E.I.T. 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. Take a minute and hear what our clients have to say by scanning the QR code below with your phone's camera. Please contact me directly if you have any questions or if you need any additional information.

Regards,

Kirt Harle, PE

Senior Principal Engineer

kirth@jacobmartin.com



Municipal Testimonials







Section 1: Ability to Provide Service



| TBPELS Firm #: 10194493



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



GI:



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.



1948

Yeatts Engineering

Small Civil Design Firm

2 Employees

1975

Yeatts & Decker Martin joined Yeatts & Decker Small Civil Design Firm

~10 Employees

2003-2008

Jacob & Martin, Ltd.

Turner, Dugger, Fillingim and Harle joined management team Opened Weatherford Office Added Architecture and MEP&S

250 projects / year ~25 Employees

2015

Jacob & Martin, LLC

Full service design firm Over 500 projects in 2015 Client driven Technology focused

500 projects / year ~60 Employees

2018

JACOB | MARTIN

Opened Lubbock Office

~75 Employees

1940

1960

Added Surveying (1956)

1980

2000

2018

Asset purchase

1950

Yeatts Engineering

Small Civil Design Firm (1948)

1970

Billy Jacob joins firm (1971)

> Ken Martin Joins firm (1974)

> > Decker, Jacob & Martin became

Yeatts & Decker becomes Decker, Jacob & Martin (1979)

Jacob & Martin (1983)

2010

Derek Turner joins Management Team (2003)

ment Team (2003) of Jones

Graph of Jones
Engineering, LLC
(2018)

Will Dugger, Tal Fillingim & Kirt Harle join Management Team (2008)

O.H Ivie Pipeline Project (2000) Added Field to Finish Tech. (2013)

Added GIS Dept. (2012)

Added Project
Inspection Dept. (2004)

Firm Profile

Legal Name

Jacob & Martin, LLC

Address

4920 S. Loop 289, Suite 104 Lubbock, Texas 79414

Date of Formation

1948

Yeatts Engineering becomes

Yeatts & Decker (1960)

Legal Description

Limited Liability Corporation

Team Members JACOB | MARTIN

1990

JM designs First Reverse

Osmosis WTP in Texas

West of I-35 (1998)

Corporate ID

DUNS #: 128010667 CAGE CODE: 5TYQ2

Point of Contact

Kirt Harle, PE Principal Engineer (325)695-1070 kirth@jacobmartin.com

Firm Registrations

TBPE Firm #: 2448

TBAE Firm #: BR 2261

TBPELS Firm #: 10194493



Financial Stability

JACOB | MARTIN holds a valid Certificate of Registration from the Texas Board of Professional Engineers and Land Surveyors. 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 provides architectural services 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.

MUNICIPAL ENGINEERING

JACOB | MARTIN was established in 1948 as a civil design firm. Our civil engineers provide numerous services to local governments and rural water systems for all types of public infrastructure including water, wastewater, storm water, streets and sidewalks. We also provide facilities for law enforcement, fire departments and parks & recreation.

LAND DEVELOPMENT ENGINEERING

JACOB | **MARTIN** provide services to private-sector entities for residential development projects and commercial land development, site selection, feasibility, planning and design, Zoning and Platting services, utility extensions, parking lot and roadway design and drainage analysis.

STRUCTURAL ENGINEERING

JACOB | MARTIN provides structural design services for new construction including foundation and structural design. Our engineers also provide structural evaluation of existing structures, retaining wall design and other structural design services.

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.

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.

SURVEYING & GEOGRAPHIC INFORMATION SYSTEMS

JACOB | MARTIN provides a wide range of surveying services including legal, topographic and construction staking services. We utilize state of the art equipment and proven technologies. We also provide a wide range of geographic information system (GIS) services for new and existing clients all over Texas.

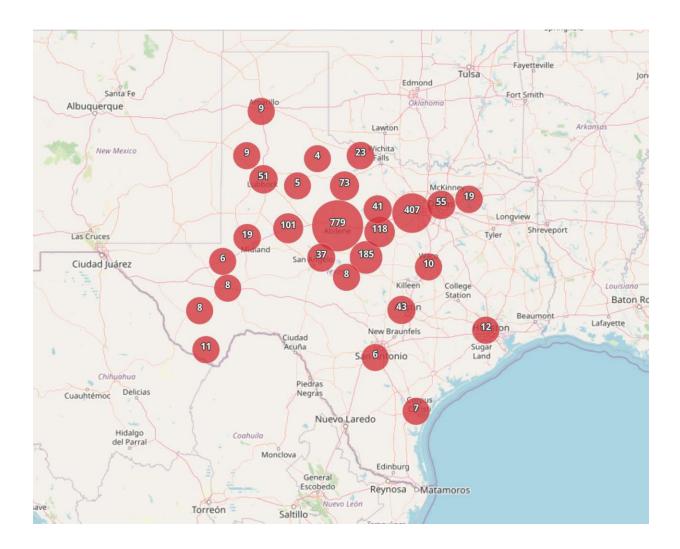
MATERIALS ENGINEERING & TESTING

JACOB | **MARTIN** provides testing and construction observation services for concrete, soils, and asphalt materials. We design concrete mixes and provide and number of services to the construction industry including drilled pier inspection, rebar inspection and testing services for grout, mortar and other materials.



Regional Projects

JACOB | MARTIN understands the services required to execute this project successfully. For 75 years, we have worked with rural municipalities and small rural water systems to deliver successful projects for their communities. We have executed countless TDA funded projects for numerous grant and/or funding programs including "American Rescue Act" funding, CDBG, DRP, TCF, STEP, and Colonia as well as TWDB and USDA funded projects. We are also highly competent and efficient at the administrative procedures, contract documents, funding approval and construction administration requirements necessary to deliver a successful project for the Owner, other stakeholders, and funding agencies involved. JACOB | MARTIN has worked on multiple federally funded construction projects across the state of Texas. We are proud to say we are familiar with the West Texas region and that many of these projects were located in the Breckenridge area.







Section 2: Project Approach





JACOB MARTIN

MANAGEMENT TEAM SENIOR PRINCIPALS

Kirt Harle, PE Tal Fillingim, PE Derek Turner, PE, CFM <u>Will Dugger</u>

PRINCIPALS

Allen Phillips, PE Clayton Farrow, PE

MUNICIPAL ENGINEERING TEAM ABILENE OFFICE

Kirt Harle, PE

Tal Fillingim, PE Ken Martin, PE Cory Higgins, PE Tristan King, PE

WEATHERFORD OFFICE

Derek Turner, PE, CFM Senior Principal

Nic Kirk, PE Cruz Trujillo, EIT Kristy Griffis

LUBBOCK OFFICE

Allen Phillips, PE

Josh Baker, EIT Cuay Gatlin

BOERNE OFFICE

Luke Van Diest, PE Associate Principal

LAND DEVELOPMENT TEAM

Tal Fillingim, PE Senior Principal

Clayton Farrow, PE

Jax Pimentel, EIT Emma Davis, EIT Wiley Haydon, EIT Ruben Madrid Santiago Medina

ARCHITECTURAL TEAM

William Duncan, AIA, NCARB

Richard Flores, AIA, NCARB Tyser Robertson, AIA, NCARB Priscila Ruiz-Beck, Assoc., AIA Mariel Delgado, RID, NCIDQ Ronny Koehn

STRUCTURAL TEAM

Sam Hurley, PE Team Leader

Richard Cordero

ENVIRONMENTAL ENGINEERING TEAM

David Hudson Team Leader

Kirt Harle, PE Cory Higgins, PE Allen Phillips, PE Charles Keith Sarah Fernandez

SURVEYING TEAM

Lee Rosenbaum, RPLS Associate Principal

Mark Brown, RPLS Logan Ashfar, EIT Dustin Van Zandt Bryan Althouse Brett Roberts Toby Coomer Brandon Johnson Nathaniel McCue Michael Ehler

Russelll Waterman

MECHANICAL, ELECTRICAL, and PLUMBING ENGINEERING TEAM

Ed Wells, PE

Justin Helms, EIT Cole Carpenter, EIT

FIELD INSPECTION TEAM

Robert Cheek

Bill Powell - Licensed W/WW Operator Andrew Lopez - Licensed W/WW Operator Tom Cowley - Licensed W Operator Landon Jones Mike Ammons

Scott Marler Tim McMurray

MATERIALS ENGINEERING and TESTING TEAM

Barry Fowlkes, PE

Blake Steen Hunter Bergeron Steven Romero Chase Mann

Landon Jones Coleton Davis Edward Layne

GEOGRAPHICAL INFORMATION SYSTEMS (GIS) TEAM

Chris Mayhall Team Leader

Dave Browne



Project Approach

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

JACOB | 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.

JACOB | 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





Section 3: **Staffing Capabilities**



Kirt Harle, PE

Senior Principal 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 Munday - Water Meter Installation

2021 - City of Big Spring - Water Line Replacement

2021 - City of Big Spring - Seal Coat

2021 - Tri Try WSC - Water Distribution Improvements

2020 - City of Lawn - AMR Metering System & Water System Improvements TWDB-DWSRF

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

2018 - City of Abilene – North 6th Water Line Improvements

2018 - City of Lueders - AMR Metering System and Water

System Improvements TWDB-DWSRF

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



Tal Fillingim, PE

Senior 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
- Sidewalk 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

2022 - Texas Tech University - Parking and Drainage Improvements

2022 - Taylor County - Potosi Drainage Improvements

2022 - City of Tuscola - Turner Lane Drainage Improvements

2021 - City of Abilene - Griffith Road Reconstruction

2021 - City of Abilene - Maple Street Improvements

2020 - AYSA - New Dodge Jones Youth Sports Complex

2020 - Abilene ISD - Transportation Maintenance Yard Paving Improvements

2019 - City of Abilene - Scarborough Splash Pad & Paving Improvements

2018 - City of Abilene - SODA Roadway Improvements

2018 - City of Abilene - Sidewalk Capital Plan - Phase I

2015 - Abilene ISD - Campus Paving and Circulation Improvements

2015 - City of Abilene - New Street Extension at Memorial Drive

2014 - Development Corp. of Abilene - Enterprise Drive Extension

2013 - City of Early - Buffalo Trail Roadway & Drainage Improvements

2012 - City of San Saba - DRP - Lighting and Sidewalk Improvements



Tristan King, PE

Professional Engineer - Civil Engineering Services



Education

B.S.in Civil Engineering
Tarleton State University, 2019

Registrations

Registered Professional Engineer, Texas, P.E. No. 145624

Expertise

- Culvert Design
- Disinfection Design
- Drainage Studies
- Hydraulic Modeling
- Lift Station Design
- Master Planning
- Pump Station Design
- Recreational Parks
- Regulatory Assistance
- Sewer Collection
- Sidewalks & Accessibility
- Street Design & Planning
- Wastewater Treatment
- Water Distribution
- Water Storage Design
- Water Supply Studies
- Water Treatment

Summary

Tristan King graduated from Tarleton State University in 2019 with a Bachelor of Science in Civil Engineering. He joined the JACOB | MARTIN team in 2018. Mr. King has worked with numerous municipalities, water supply corporations, and private entities while working for JACOB | MARTIN. He specializes in drainage design, water distribution and sewer collection systems, water and wastewater treatment, pumping facilities, street improvements, and site development.

Project Specific Expertise

Mr. King has provided planning, design, and project management services for a number of water, wastewater, paving, and drainage projects. He is proficient in preparing engineering reports, cost estimation, and obtaining regulatory approval from agencies such as TCEQ. Mr. King has experience in all phases of project development, including project planning, funding acquisition, project design, generation of plans and specifications as well as construction management.

Relevant Project Expertise

- 2022 City of Electra CDBG Elevated Storage Tank Rehabilitation
- 2022 City of Graham CDBG Water Line Replacement
- 2022 City of Snyder Street Evaluation Update
- 2022 City of Tuscola Lift Station
- 2022 City of Alpine Lift Station Evaluation
- 2022 City of Big Spring 2022 Seal Coat
- 2022 City of Big Spring 12" Water Line Relocation
- 2022 City of Big Spring Water Treatment Plant Evaluation
- 2022 City of Mineral Wells CDBG Downtown Revitalization
- 2021 City of Grandview CDBG Downtown Revitalization
- 2021 City of Stephenville CDBG Downtown Revitalization
- 2021 City of Strawn TPWD Offsite Water & Sewer
- 2021 City of Gordon TWDB Water System Improvements
- 2021 City of Grandview Water, Wastewater & Street Impact Fee Study
- 2021 City of Gordon CDBG Water System Improvements



Emma Meek, EIT

Engineer-In-Training - Civil Engineering Services



Education

B.S. of Science in Civil Engineering Texas A&M University, 2020

Registrations

Registered EIT, Texas, No. 70466

Expertise

- Land Development Design
- Construction Administration
- Construction Documents
- Project Budgeting
- Project Management
- Feasibility Studies

Summary

Emma Meek is from Breckenridge, Texas. She understands small community needs and is familiar with private developments and municipal engineering. She graduated from Texas A&M University with a Bachelor of Science Degree in Civil Engineering in 2020. She completed an engineering internship with LJA Engineering in Dallas where she was eventually hired and joined their design team right after graduation. She then joined Jacob & Martin in 2022 as an EIT with our Land Development Team.

Project Specific Expertise

During her time with JACOB | MARTIN, Mrs. Meek has been responsible for plan production of single-family residential developments and the design of water and wastewater systems. She coordinates with various municipalities, clients, and contractors on project progress. She also produces feasibility and cost analysis prior to plan production.

Relevant Project Expertise

2021 – Edgewater Subdivision, Fate, TX – Residential Development (previous employer)

2021 – Bluestem Subdivision, Wise County – Residential Development (previous employer)

2021 – Reunion Subdivision, Wise County – Residential Development (previous employer)

2022 – Carriage Hills Subdivision – Residential Development

2022 – Southern Meadows Subdivision – Residential Development

2022 - City of Abilene - Maple Street Improvements



Barry Fowlkes, PE

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 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 He was responsible for Area Manager. 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

2022 - City of Coleman - Sidewalk Improvements

2021 - City of Cross Plains - Multifamily Rental Development

2019 - City of Abilene - Water & Sewer Construction Projects

2019 - City of Big Spring - Water Line Replacements

2019 - City of Coleman - Water Treatment Improvements

2018 - Morton Valley WSC - Water System Improvements

2018 - City of Seymour - WTP Improvements

2017 - City of Baird - New Wastewater Treatment Plant

2017 - City of Early - New Wastewater Treatment Plant

2017 - City of Baird - WWTP Improvements

2017 - City of Munday - NCTMWA Water Treatment Plant



Lee Rosenbaum, RPLS

Associate Principal - Director of 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

2022 - City of Coleman - Phase II Sidewalk Improvements

2021 - City of Post – Downtown Sidewalk Improvements

2020 - Abilene ISD – Transportation Maintenance Yard Paving Improvements

2020 - City of Post - Downtown Sidewalk Improvements

2019 - City of Willow Park – Side Street Improvements

2018 - City of Lueders - Water System Improvements

2018 - City of Abilene – SODA Roadway Improvements

2018 - City of Goldthwaite - TDA Sidewalk Improvements

2018 - City of Abilene - Sidewalk Capital Plan Phase 1

2017 - Zephyr WSC - Waterline Improvements

2017 - Gerry McDowell, LLC - Griffith Road Development

2016 - Town of Buffalo Gap - Water Line Improvements

2016 - Town of Buffalo Gap - First Time Sewer Project

2015 - Abilene ISD - Campus Paving & Circulation Improvements

2014 - City of Snyder - Water & Sewer Improvements



Edward R. Wells, PE

Professional Engineer - Mechanical/Electrical/Plumbing Services



Education

B.S. in Electrical Engineering Texas A&M University, 1984 MBA Angelo State University, 1999

Registrations

Registered Professional Engineer, Texas, P.E. No. 66579 Licensed Master Electrician, Texas, No. 31401

Expertise

- Electrical Service Sizing & Design
- Energy Conservation
- Electrical Distribution & Transmission Systems
- ARC Flash Studies
- Grounding
- Military Installations
- Commercial

Summary

Edward Wells graduated from Texas A&M University in 1984 with a Bachelor of Science in Electrical Engineering. Mr. Wells continued his education by completing his Masters in Business Administration from Angelo State University in 1999. He is an expert Electrical Engineer and has a successful career in both the private and government sectors. Mr. Wells joined JACOB | MARTIN in April 2017.

Project Specific Expertise

Mr. Wells has over thirty years of electrical engineering experience, and has been a Project Manager and supervisor for numerous companies during his career. He is highly skilled at providing energy efficient solutions to customers and being responsible for the direction and preparation of all technical activities related to Electrical Design from conception He is experienced with high-voltage electrical completion. systems in industrial, commercial. residential and government buildings, including telecom support infrastructure.

Relevant Project Expertise

2022 - Johnson County SUD - Electrical Evaluations

2022 - City of Colorado City - Senate Bill 3 Back up Power Requirements (6 sites)

2021 - TxHHSC - Replacement of Exterior Fire Stairways

2021 - City of Ranger - Senate Bill 3 Back up Power Requirements (8 sites)

2020 - TxHHSC - Anti-Ligature & Exterior Stairway Upgrades

2020 - Abilene Youth Sports Authority - New Dodge Jones Youth Sports Complex

2020 - 202 Pine Renovations

2019 - TxHHSC – 18-105-ABL Steam Heating Replacement for Quads

2019 - 250 Cypress Renovations

2019 - Hardin-Simmons University - Houston Lantrip Facility

2018 - Sanford Construction LLC - Blake Fulenwilder Dealership, Snyder

2018 - Cross Plains ISD - Elementary Gym & Storm Shelter

2018 - ColeySquared Management, LLC - New Dental Office



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
- Sanitary Sewer Rehabilitation
- Sludge Handling & Disposal
- Water Distribution
- Water Storage
- Water Supply Studies
- Water Treatment
- Wastewater 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

2020 - City of Alpine - WWTP Improvements

2019 - City of Ralls - WWTP Improvements

2019 - City of Colorado City - WWTP Facility Major upgrade

2018 - City of Gordon - Water System Improvements

2018 - City of Coleman - Water Treatment Plant

2017 - City of Baird - New Wastewater Treatment Plant

2016 - City of Bronte - Water Supply Improvements

2016 - City of Cross Plains - Water Distribution & Pump Station Improvements

2016 - City of Seymour - Donnell Well Exception

2015 - City of Munday - Disaster Relief Wells

2015 - City of Haskell - Disaster Relief Wells

2015 - BW Primoris - Seminole Well Field 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. 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

2021 - City of Coleman-Water Treatment Plant Improvements

2021 - City of Cross Plains -Multifamily Rental Development

2020 - Betty Hardwick Center - Interior Renovations

2020 - Condley and Company, LLC - 302 Pine Renovations

2020 - Abilene ISD - Fine Arts Renovations & Additions

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 — 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





Section 4: History of Successful Performance





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



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 th 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
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 nd 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
City of Goldthwaite	San Saba Raw Water Supply Line	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 – TDA Texas Capital Fund	2021	\$1,075,000	\$946,896.50	
City of Keene	4 th Street & College Dr. Sewer Line Replacement	2020	\$160,00	\$134,824	
City of Wolfe City	Water System Interconnection Improvements – TDA CDBG	2020	\$222,250	\$183,950	
Abilene Youth Sports Authority	Dodge Jones Youth Sports Center	2020	\$10,100,000	\$10,003,085	
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 – TDA CDBG	2020	\$550,000	\$550,000	
City of Gordon	Water Treatment Plant Improvements – TDA CDBG	2019	\$550,000	\$550,000	
City of Abilene	Buffalo Gap Elevated Tank Rehabilitation	2019	\$950,000	\$768,500	
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 nd 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 Abilene	Maple Street Pump Station Improvements	2015	\$929,000	\$869,686	
City of Comanche	Water System Improvements	2015	\$750,000	\$623,100	
Abilene Independent School District	Campus Paving and Circulation Improvements	2015	\$2,491,255	\$2,329,270	
City of Goldthwaite	San Saba Raw Water Supply Line	2015	\$2,387,896	\$2,000,000	
Parker County SUD	Water System Improvements	2014	\$4,500,000	\$4,425,788	
City of Colorado City	East Side Sewer	2014	\$1,300,000	\$1,253,000	



Texas Water Development Board Projects

Year	Program	Client	Project Description	Population
2021	DWSRF	City of Rotan	Water Supply Line Improvements	1,404
2021	DWSRF	Fort Griffin SUD	Raw Water Line Improvements	3,294
2021	CWSRF	City of Dublin	Wastewater System Improvements	3,554
2021	DWSRF	City of Carbon	Water System Improvements	348
2021	DWSRF	Palo Pinto WSC	Water System Improvements	495
2021	VSS	Coke County WSC	AMR Meters and Valve Replacements	400
2021	CWSRF	City of Ralls	Wastewater Treatment Plant	1,816
2021	DWSRF	City of Paint Rock	Water Distribution Improvements	223
2021	VSS	Comanche County WSC	New Pump Station	1,029
2020	DWSRF	Study Butte WSC	Water System Improvements	291
2020	DWSRF	City of Wellman	Reverse Osmosis Water Treatment Plant	190
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



USDA Projects

Year	Client	Project Description	Population
2023	SUN WSC	Water Line Improvements/AMR Meters	2,500
2023	Coleman County SUD	Water System/Pump Station Improvements	5,000
2023	SUN WSC	Barnett Pump Station and Henderson Storage Tank	2,500
2023	Morton Valley WSC	Water Line Improvements – USDA Surplus Funds	350
2022	Marathon WSC	Water System Improvements	430
2022	Ira WSC	Waterline Improvements and AMR Meters	680
2022	City of Bronte	Water Treatment Plant	945
2022	City of Ralls	Wastewater Treatment Plant Improvements	1,639
2022	Ira WSC	Elevated Storage Tank/Disinfection	680
2022	City of Lorenzo	Water System Improvements	964
2021	City of Aspermont	Water Line Replacement	759
2021	City of Clyde	Geotechnical Study	3,923
2020	Town of Buffalo Gap	Pump Station/Water Line Improvements	463
2020	City of Lawn	Abilene Water Supply/Buffalo Gap/Tuscola	312
2019	Fort Griffin SUD	Water Line Improvements	3,294
2018	City of Coleman	Water Treatment Plant	4,709
2018	City of Strawn	Groundwater Supply	649
2018	Town of Buffalo Gap	New Treated Water Supply	463
2018	Tuscola-Taylor County WCID	New Treated Water Supply	740
2018	City of Tye	Water Distribution/Sewer Improvements	1,242
2018	Coleman County SUD	Phase 8 Water System Improvements	5,000
2018	Ira WSC	Elevated Storage and Water System Improvements	680
2018	Morton Valley WSC	Water System Improvements	350
2018	S.U.N. WSC	Water System Improvements	2,500
2016	City of Baird	New Wastewater Treatment Plant	1,492
2016	City of Dublin	Wastewater Improvements	3,654
2016	Knox County Rural WSC	Water System Improvements	24
2016	Millersview-Doole WSC	Water System Improvements	3,819
2016	Town of Buffalo Gap	Water Line Improvements	463
2015	City of Comanche	Water System Improvements	4,355
2015	Stephens Regional SUD	Phase 2 Water System Improvements	3,173



Paving and Street Experience

Each of the following projects included the following services provided by JACOB | MARTIN personnel: all topographic and any boundary survey required, determination of all boundaries necessary for roadway right of way, all visible and located utilities, and encroachments. In some instances, right of way acquisitions and preparation of required platting was provided. JACOB | MARTIN prepared all construction plans with dimensional control layouts, paving plan and profiles, drainage plans, erosion control plans, and associated construction details. During the bidding and construction phases of these projects, JACOB | MARTIN provided construction administration and on-site inspection for construction completeness, verification of all pay requests, construction cost estimates, bidding of prepared construction plans, pre-construction and construction meetings, review of all shop drawings and all associated coordination. Additionally, materials testing services were provided by JACOB | MARTIN for all construction elements, including but not limited to subgrade preparation, road base installation and asphaltic hot-mix and/or concrete placement.

Year of Completion	Client	Project Description	Reference
2022	City of Abilene	Maple Street Improvements	Robert Hanna, City Manager
2021	City of Abilene	Griffith Road Reconstruction	Robert Hanna, City Manager
2021	City of Abilene & Carriage Hills Development Corporation	Maple Street Improvements	Robert Hanna, City Manager
2020	Abilene Youth Sports Authority	New Dodge Jones Youth Sports Complex	Brandon Osborne, Director
2020	Abilene ISD	Transportation Maintenance Yard Paving Improvements	Scott McLean, Asst. Supt. for Operations
2019	City of Willow Park	Ranch House Rd Rehabilitation	Bryan Grimes, City Manager
2018	City of Abilene	SODA Roadway Improvements	Robert Hanna, City Manager
2018	City of Willow Park	Street Reconstruction	Bryan Grimes, City Manager
2017	City of Abilene	2017 South of Downtown Area (SODA) Paving Rehabilitation	Robert Hanna, City Manager
2015	City of Abilene	Memorial Drive Extension	Robert Hanna, City Manager
2015	Abilene AISD	Campus Paving and Circulation Improvements	Scott McLean, Asst. Supt. for Operations
2015	Beltway Park Baptist	North Campus Site & Paving Improvements	David McQueen, Lead Pastor
2015	City of Early	Meadow and Mockingbird Street Improvements	Tony Aaron, City Manager
2015	City of Goldthwaite	4th Street Sidewalk Improvements	Rob Lindsey, City Manager
2014	City of Abilene	Abilene Airport - FAA - Rehabilitation of Taxiways M, N & P	Chris Taylor, Assistant Director of Aviation



GRIFFITH ROAD RECONSTRUCTION | CITY OF ABILENE



Location: Abilene, Texas
Date of Completion: Ongoing
Original Budget: \$1,334,196
Construction Cost: \$1,341,572

Jacob & Martin Project Team:

Project Manager: Clayton Farrow, P.E.
Design Engineer: Clayton Farrow, P.E.
Survey Team Lead: Lee Rosenbaum, R.P.L.S.
Materials Testing: Barry Fowlkes, P.E

City of Abilene

Robert Hanna | City Manager 325.676.6206 | robert.hanna@abilenetx.gov

MAPLE STREET IMPROVEMENTS | CITY OF ABILENE & CARRIAGE HILLS DEVELOPMENT CORPORATION (PUBLIC/PRIVATE PARTNERSHIP)

Location: Abilene, Texas
Date of Completion: Ongoing

Original Budget: \$1,430,803.32 Construction Cost: \$1,525,162.65

Jacob & Martin Project Team:

Project Manager: Clayton Farrow, P.E.
Design Engineer: Clayton Farrow, P.E.
Survey Team Lead: Lee Rosenbaum, R.P.L.S.

Materials Testing: Barry Fowlkes, P.E

PLANS FOR MAPLE STREET IMPROVEMENTS PAVING, DRAINAGE, & WATER LINE IMPROVEMENTS ABILENE, TEXAS JULY 2021 CITY OF ABILENE CITY COUNCIL ANTIONY WILLIAMS - MAYOR SHARE PICE DONNA ARISIS WEIDON WHITE EVIL MALISTER TRAVECTORY MANAGER APPROVED FOR CONSTRUCTION CONSTRUCTION PROJECT VICINITY MAP

City of Abilene

Robert Hanna | City Manager 325.676.6206 | robert.hanna@abilenetx.gov



STREET RECONSTRUCTION | CITY OF WILLOW PARK



Client: City of Willow Park Location: Willow Park, Texas

Date of Completion: 2018

Original Budget: \$3,350,000 Construction Cost: \$2,685,474

Jacob & Martin Project Team:

Project Manager: Derek Turner, P.E.
Design Engineer: Derek Turner, P.E.
Survey Team Lead: Mark Brown, R.P.L.S.
Materials Testing: Barry Fowlkes, P.E

City of Willow Park

Bryan Grimes | City Administrator 817.441.7108 | bgrimes@willowpark.org

RANCH HOUSE RD REHABILITATION | CITY OF WILLOW PARK

Client: City of Willow Park Location: Willow Park, Texas

Date of Completion: 2019

Original Budget: \$1,500,000 Construction Cost: \$1,203,607

Jacob & Martin Project Team:

Project Manager: Derek Turner, P.E.

Design Engineer: Derek Turner, P.E.

Survey Team Lead: Mark Brown, R.P.L.S.

Materials Testing: Barry Fowlkes, P.E

City of Willow Park

Bryan Grimes | City Administrator

817.441.7108 | bgrimes@willowpark.org



SHADY OAKS PAVING IMPROVEMENTS | CITY OF KEENE

Client: City of Keene Location: Keene, Texas

Date of Completion: 2017
Original Budget: \$500,000
Construction Cost: \$444,731

Jacob & Martin Project Team:

Project Manager: Derek Turner, P.E.

Design Engineer: Tom Marquardt, P.E.

Survey Team Lead: Mark Brown, R.P.L.S.

Materials Testing: Barry Fowlkes, P.E.

City of Keene

Bernie Parker | City Administrator 817.641.3666 | citymanager@keenetx.com





SOUTH DOWNTOWN PAVING IMPROVEMENTS - PHASE 1

CITY OF ABILENE

Location: Abilene, Texas

Date of Completion: Ongoing

Original Budget: \$1,200,000

Construction Cost: \$800,237

Jacob & Martin Project Team:

Project Manager: Tal Fillingim, P.E.

Design Engineer: Roy Wright, P.E.

Survey Team Lead: Mark Brown, R.P.L.S.

Materials Testing: Barry Fowlkes, P.E



City of Abilene

Robert Hanna | City Manager 325.676.6206 | robert.hanna@abilenetx.gov

PAVING & CIRCULATION IMPROVEMENTS | ABILENE ISD



Abilene Independent School District
Scott McLean | Associate Superintendent
325.677.1444 | scott.mclean@abileneisd.org

Location: Abilene, Texas

Date of Completion: 2015

Original Budget: \$1,520,503 Construction Cost: \$1,408,628

Jacob & Martin Project Team:

Project Manager: Tal Fillingim, P.E., C.F.M

Design Engineer: Roy Wright, P.E.
Design Engineer: Blake Howard, P.E.
Survey Team Lead: Mark Brown, R.P.L.S.
Materials Testing: Barry Fowlkes, P.E

ENTERPRISE DRIVE EXTENSION | DEVELOPMENT CORPORATION OF ABILENE

Location: Abilene, Texas

Date of Completion: 2015
Original Budget: \$225,000
Construction Cost: \$256,017

Jacob & Martin Project Team:

Project Manager: Tal Fillingim, P.E.

Design Engineer: Blake Howard, P.E.

Survey Team Lead: Mark Brown, R.P.L.S.

Materials Testing: Barry Fowlkes, P.E

Development Corporation of Abilene

Kent Sharp | Executive Director 325.673.7349 | DCOA@abilenetx.gov





MEADOW & MOCKINGBIRD STREET IMPROVEMENTS | CITY OF EARLY Location: Farly Texas



Location: Early, Texas
Date of Completion: 2015
Original Budget: \$315,000
Construction Cost: \$300,773

Jacob & Martin Project Team:

Project Manager: Ken Martin, P.E.
Survey Team Lead: Mark Brown, R.P.L.S.
Materials Testing: Barry Fowlkes, P.E

City of Early

Tony Aaron | City Administrator 325.643.5451 | taaron@earlytx.net 325.643.5451

PATRIOT AVENUE | CITY OF WEATHERFORD

Client: Keg 1 North Texas Location: Weatherford, Texas

Date of Completion: 2014
Original Budget: \$350,000
Construction Cost: \$350,000

Jacob & Martin Project Team:

Project Manager: Derek Turner, P.E.
Design Engineer: Derek Turner, P.E.
Survey Team Lead: Mark Brown, R.P.L.S.

City of Weatherford

Bill Smith | City Engineer 817.598.4033 | wsmith@weatherfordtx.gov



STREET REHABILITATION | CITY OF WILLOW PARK

Client: City of Willow Park
Location: Willow Park, Texas

Date of Completion: 2015
Original Budget: \$500,000
Construction Cost: \$465,000

Jacob & Martin Project Team:

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

City of Willow Park

Bryan Grimes | City Administrator 817.441.7108 | bgrimes@willowpark.org





Drainage Experience

Year of	Client	Project Description	Engineer
Completion		· ·	Ĭ
2022	City of Willow Park	2022 Drainage Projects	Derek Turner, PE, CFM
2022	Texas Tech University	Parking and Drainage Improvements	Tal Fillingim, PE
2022	City of Willow Park	Stormwater Fee Studies	Derek Turner, PE, CFM
2022	Taylor County	Potosi Drainage Improvements	Tal Fillingim, PE
2022	City of Joshua	Veatch Street Drainage Improvements	Derek Turner, PE, CFM
2022	City of Snyder	Drainage Evaluation & Improvements	Kirt Harle, PE
2022	City of Tuscola	Turner Lane Drainage Improvements	Tal Fillingim, PE
2022	City of Keene	Industrial Park Sign & Drainage Analysis	Derek Turner, PE, CFM
2022	City of Big Spring	Kentwood Addition Drainage Plan Review	Clayton Farrow, PE
2022	Rick and Holly Betenbough Residential Development	Drainage Analysis & Watershed Timing Evaluation – "Creekside Addition"	Clayton Farrow, PE
2022	Jim Ned Holdings Residential Development	Detention Pond Design & Hydraulic Routing – "Hills of Tuscola"	Clayton Farrow, PE
2022	Countryside Homes Residential Development	Regional Detention Pond Design & Hydraulic Routing – "Holloway Farms"	Clayton Farrow, PE
2022	Jim Martin	LOMR-F & FEMA Coordination	Clayton Farrow, PE
2021	Kyle Paul Residential Development	Regional Detention Pond Design & Hydraulic Routing – "The Harvest"	Clayton Farrow, PE
2021	Structured Building Group Residential Development	Floodplain Modeling & HEC-RAS Analysis - "Naomi Meadows"	Clayton Farrow, PE
2021	Kyle Paul Mixed Use Development	Regional Detention Pond Design & Hydraulic Routing - "The Denali Addition"	Clayton Farrow, PE
2020	City of Azle	Locust St. Drainage Channel Improvements	Derek Turner, PE, CFM
2020	City of Willow Park	Master Drainage Plan	Derek Turner, PE, CFM
2020	Harris Acoustics	Catclaw Drive Drainage Improvements	Tal Fillingim, PE
2020	Dr. Hari Kalla Residential Development	Detention Pond Modeling & Regional Drainage Analysis – "Forrest Meadows"	Clayton Farrow, PE
2019	City of Azle	2nd Quarter Drainage Project	Derek Turner, PE, CFM
2019	City of Willow Park	Ranch House Storm Drain & Trinity Meadows Culvert	Derek Turner, PE, CFM
2019	City of Azle	Bailey Drive Drainage Improvements	Derek Turner, PE, CFM
2019	City of Graham	Tennessee Street Drainage Study	Kirt Harle, PE



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



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				
	NICET					
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				
	American Concrete Institute					
Blake Steen	ACI Concrete Strength Testing Technician	ACI				
Steve Romero	ACI Concrete Strength Testing Technician	ACI				
Blake Steen	Concrete Field Testing Technician – Grade 1	ACI				
Hunter Bergeron	Concrete Field Testing Technician – Grade 1	ACI				
Steve Romero	Concrete Field Testing Technician – Grade 1	ACI				
Chase Mann	Concrete Field Testing Technician – Grade 1	ACI				
Coleton Davis	Concrete Field Testing Technician – Grade 1	ACI				
Edward Layne	Concrete Field Testing Technician – Grade 1	ACI				
Landon Jones	Concrete Field Testing Technician – Grade 1	ACI				
	Nuclear Density/Moisture Gauge					
Barry Fowlkes	Nuclear Gauge Radiation Safety Officer Training	Component Sales				
Barry Fowlkes	Nuclear Gauge Safety Certification	Component Sales				
Blake Steen	Nuclear Gauge Safety Certification	Troxler				
Steve Romero	Nuclear Gauge Safety Certification	Troxler				
Hunter Bergeron	Nuclear Gauge Safety Certification	Troxler				
Chase Mann	Nuclear Gauge Safety Certification	Troxler				
Coleton Davis	Nuclear Gauge Safety Certification	Troxler				
Edward Layne	Nuclear Gauge Safety Certification	Troxler				
Landon Jones	Nuclear Gauge Safety Certification	Troxler				
	Hazmat Certifications					
Barry Fowlkes	Hazmat Certification	Component Sales				
Blake Steen	Hazmat Certification	Troxler				
Steve Romero	Hazmat Certification	Troxler				
Hunter Bergeron	Hazmat Certification	Troxler				
Chase Mann	Hazmat Certification	Troxler				
Landon Jones	Hazmat Certification	Troxler				
Edward Layne	Hazmat Certification	Troxler				
Coleton Davis	Hazmat Certification	Troxler				
	Texas Hot Mix Asphaltic Concrete Pavement Association					
Hunter Bergeron	Level 1A HMA Plant Specialist Certification	TxAPA				
Chase Mann	Level 1A HMA Plant Specialist Certification	TxAPA				
Hunter Bergeron	Level 1B HMA Roadway Specialist Certification	TxAPA				



GIS Mapping and Asset Management

CLIENT	PROJECT DESCRIPTION	POPULATION
MUNICIPALITIES		
	Web-based Geographic Information System	
City of Andrews	Work Flow Management System	13,574
	Web-based Geographic Information System	
City of Big Spring	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
	Web-based Geographic Information System	
City of Goldthwaite	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
	Web-based Geographic Information System	
City of Mineral Wells	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
WATER DISTRICTS		
Brookesmith SUD	Web-based Geographic Information System	13,765
	Web-based Geographic Information System	
Brown County WID 1	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





Section 5: **Additional Information**



| TBPELS Firm #: 10194493



Client References

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



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 12/02/2022

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).

this certificate does not confer rights to the cert	ifficate nolder in fleu of such	n endorsement(s).	
PRODUCER		CONTACT Morgan Anderson, CISR	
CBS Insurance		(A/C, NO, EXT): (A/C, NO).	695-0228
3005 South Treadaway Blvd		E-MAIL ADDRESS: manderson@cbsins.com	
		INSURER(S) AFFORDING COVERAGE	NAIC#
Abilene	TX 79602	INSURER A: Acuity Insurance	14184
INSURED		INSURER B: Texas Mutual Insurance Company	22945
Jacob & Martin, LLC		INSURER C: QBE Insurance Corporation	
Jacob & Martin Leasing, LLC		INSURER D:	
3465 Curry Lane		INSURER E :	
Abilene	TX 79606	INSURER F:	
COVERAGES CERTIFICAT	E NUMBED.	DEVICION NUMBER	

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.

	SR POLICY EFF POLICY EXP							
INSR LTR	TYPE OF INSURANCE	INSD V	WVD	POLICY NUMBER	(MM/DD/YYYY)	(MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY CLAIMS-MADE COCCUR						DAMAGE TO RENTED	1,000,000 1,000,000
							, , ,	25,000
Α				ZH3603	12/01/2022	12/01/2023	PERSONAL & ADV INJURY \$	1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE \$	3,000,000
	POLICY PRO- JECT LOC						PRODUCTS - COMP/OP AGG \$	3,000,000
	OTHER:						\$	\$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	1,000,000
	X ANY AUTO						BODILY INJURY (Per person) \$	\$
Α	OWNED SCHEDULED AUTOS			ZH3603	12/01/2022	12/01/2023	, , , ,	\$
	HIRED AUTOS ONLY NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	\$
							\$	\$
	➤ UMBRELLA LIAB ➤ OCCUR						EACH OCCURRENCE \$	\$
В	EXCESS LIAB CLAIMS-MADE			0001185875	12/01/2022	12/01/2023	AGGREGATE \$	\$
	DED RETENTION \$						\$	\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N						➤ PER OTH-ER	
l _B	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?	N/A		0001185875	12/01/2022	12/01/2023	E.L. EACH ACCIDENT \$	1,000,000
1	(Mandatory in NH)						E.L. DISEASE - EA EMPLOYEE \$	1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT \$	1,000,000
	Professional Liability						Per Claim	\$2,000,000
С	1 Totostorial Elability			ANE62592-03	08/08/2022	08/08/2023	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	
	Mars A. Buen	







Current Certification of TxCDBG Project Implementation Training

JACOB | MARTIN holds a current, valid Certification by Katy Stryker, Project Coordinator

From: Audrey Bartee < <u>Audrey.Bartee@TexasAgriculture.gov</u>>

Sent: Monday, November 14, 2022 2:05 PM **To:** Katy Stryker < kstryker@jacobmartin.com **Subject:** 2022 TxCDBG Certified Administrator Test

Dear Katy Stryker,

This email is to certify that you have **passed** the TxCDBG Certified Administrator Test. You are now certified for the 2022 year and will remain so for one year or until a new certification process is made available by TDA, whichever is longer.

Please retain a copy of this email as evidence of your certification. NOTE: This email replaces the "certificates" sent in previous years.



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, <u>JACOB | MARTIN, LLC</u>, 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

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

03/06/2023

Date

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor doing business with local governmental entity

This questionnaire reflects chan	ges made to the law by H.B. 23, 84	th Leg., Regular Session.	OFFICE USE ONLY	
	occordance with Chapter 176, Local Governed by Section 176.001(1-a) with a location 176.006(a).		Date Received	
	ed with the records administrator of the lodate the vendor becomes aware of facts cal Government Code.			
A vendor commits an offense if the offense under this section is a misd	vendor knowingly violates Section 176.0 emeanor.	06, Local Government Code. An		
Name of vendor who has a b	ousiness relationship with local go	overnmental entity.		
N/A				
completed questionnai	re filing an update to a previously to with the appropriate filing authorite the originally filed questionnaire was the originally filed questionnaire was the originally filed questionnaire was a second to be seen as the original or the o	y not later than the 7th busines	s day after the date on which	
3 Name of local government of	officer about whom the information	is being disclosed.		
	N/A			
_	Name of Office	r		
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 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or				
Describe each employmen	n respect to which the local gover			
	e vendor has given the local governmetion 176.003(a)(2)(B), excluding g			
7	4.			
Signature of vendor d	oing business with the governmental er	03/06/	2023 Date	
- 3		,		

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.

<u>Local Government Code § 176.001(1-a)</u>: "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.