



January 13, 2025

Cynthia Northrop, City Manager

City of Breckenridge
105 N. Ross Avenue
Breckenridge, Texas 76424

RE: Request for Qualifications for Engineering Services
2025-2026 Community Development Fund TxCDBG Program

Cynthia Northrop:

Member(s) of Burkes and Walker Engineering have 8 years of overall relevant experience in preparing grant applications for water and wastewater improvement projects. Additionally, Burkes and Walker Engineering has at least 15 years of water/wastewater engineering design experience, 1 year of storm drainage analysis and design, at least 15 years of design review experience for a local municipality in North Texas and 30 years overall in the water and wastewater industry. The City of Breckenridge is applying for grant assistance in the 2021-2022 CDBG program and is seeking assistance from professional engineers by way of statement of qualifications to assist the City in the grant application and design process.

Burkes and Walker Engineering has a team of professional civil engineers that are dedicated to the City of Breckenridge now and in the future. The following proposal emphasizes each team member's engineering experience.

Burkes and Walker Engineering works with each city and their projects with an incredible amount of respect and care. We want to deliver a complete set of engineering design plans that consist of cost saving recommendations that will benefit the City of Breckenridge and its residents. It is our intense desire to help cities improve their water and wastewater infrastructure with cost saving recommendations, high quality design plans submitted with an even higher degree of effective communication that makes our partnerships with cities one of the best. We look forward to the opportunity to discuss more about us in an effort to provide the City of Breckenridge with preliminary engineering services and design engineering services.

Sincerely,
Burkes and Walker Engineering LLC

Bobby Burkes, P.E.
Managing Member

Alva Walker III, P.E.
Managing Member

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.

N/A

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 Al Wake III
Signature of vendor doing business with the governmental entity

1/13/2025
Date

Certification Regarding Lobbying

(To be submitted with each bid or offer exceeding \$100,000)

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, BURKES AND WALKER ^{ENGINEERING}, 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.

Al Walker III

* NO LOBBYING. NOT APPLICABLE.

Signature of Contractor's Authorized Official

ALVA WALKER III / MANAGING MEMBER

Printed Name and Title of Contractor's Authorized Official

1/13/2025

Date

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Burkes and Walker Engineering LLC is an Ellis County, Texas based civil engineering company. Founded in 2020 in Waxahachie, Burkes and Walker Engineering consists of two managing members: Bobby Burkes and Alva Walker III (Trey). The managing members met and formed their company while being employed for a local municipality and both members came from local Texas towns. Bobby Burkes, P.E., managing member, was raised in Waxahachie while Alva (Trey) Walker III, P.E., managing member, grew up in Van Alstyne which is about an hour north of Dallas. Bobby graduated with his Bachelor's degree in Civil Engineering from University of Texas at Arlington (UTA) while Trey received his Bachelor's degree in Civil Engineering from Texas A&M University.

As managing members, Bobby and Trey have submitted the project information form (PIF) under the Drinking Water State Revolving Fund for

the following cities in North Texas: City of Blum, City of Dawson, City of Covington, City of Knollwood and Penelope Water Supply Corporation (WSC).

Additionally, Burkes and Walker Engineering has been selected as the engineer for the cities of Blum and Oglesby for the 2021-2022 TxCDBG submission. Further, Burkes and Walker Engineering was selected as the engineer for the 2023-2024 TXCDBG submission for the City of Tehuacana, Chilton Water Supply Corporation.

Burkes and Walker Engineering was also selected as the engineer for the City of Pelican Bay, City of Frost, and City of Tehuacana for the American Rescue Plan Act (ARPA) funds.

Bobby is a Certified Floodplain Manager, has over fourteen years of experience working for a local municipality and is very familiar with the process behind why and how cities operate. His

area of experience in the water and wastewater sector has ranged from water/wastewater engineering design, to review of engineering design plans related to water, wastewater improvement projects for both city and private development contracts.

Bobby's level of experience with floodplain and drainage improvements includes reviewing City floodplain alteration permits, fill permits, non-substantial improvement projects, sizing and drafting drainage design improvements and cost estimates. Bobby has been increasing his skill level in using ARCMAP GIS and floodplain modeling software like HEC-RAS and HEC-HMS.

In terms of overall leadership, Bobby has several years of experience serving at a local municipality as the Committee Chairperson for the City's wastewater material review committee. He also has his Lean Six Sigma Green Belt

certification and is very familiar with the process improvement tools and methodology to help save cities time and money. His experience thus far in the area of process improvement has ranged from reducing time it takes for a local municipality to find lateral/cleanout location information, creating a structure and list of internal procedures for the wastewater material review committee's review process. With several years of experience in wastewater operations, Bobby also has field and operations experience that has helped him spot potential issues in construction and maintenance of the wastewater collection system that other design engineers may not see. Additionally, Bobby has at least a year of water wastewater engineering plan review experience pertaining exclusively to private development projects. Bobby is experienced in communicating with developers, consulting engineers with how to

overcome design challenges.

Trey has commendable work experience from the time he was with a private consulting firm in Oklahoma where he performed grant related work, engineering design and construction management work of grant related projects. He has 4 years of experience in Oklahoma and 2 years additional experience in Texas working with cities and water supply corporations applying for financial assistance to improve their infrastructure. His comprehensive experience related to various sources of funding include, but are not limited to: DWSRF (Drinking Water State Revolving Fund), Clean Water State Revolving Fund (CWSRF), Community Development Block Grant (CDBG), Rural assistance fund, etc.

He has helped more than 20 cities in Oklahoma and approximately 13 cities and water supply corporations apply for

grants along with completing cost estimates for grant applications, managing and overseeing the engineering design and construction management duties related to the improvement of water and wastewater mains.

Trey has managed projects that included multiple phases over a 4-year period and has at least 4 years of experience preparing engineering reports that included some or all of the following components:

- Geographic locations
- Demographics
- Existing conditions
- Proposed projects
- Considered alternatives/recommendation
- Environmental impact/Energy efficiency
- Grant or local funding
- Projected O&M costs
- Prop. cost estimate
- Prop. project layout
- USGS soil report
- Hydraulic analysis

He has several years of experience managing funds for disbursement, change orders and pay requests through the entire project. He also has experience managing project budgets for

construction timeline to adhere to the contract.

Additionally, Trey has over 6 years' experience reviewing water and wastewater engineering design projects for private development related

projects at a local municipality. He has worked with Real Estate and Survey staff to coordinate and complete proposed easements by separate instrument/by plats.

***Burkes and Walker
Engineering LLC***

Personnel:

*-Seasoned Professional
Engineers*

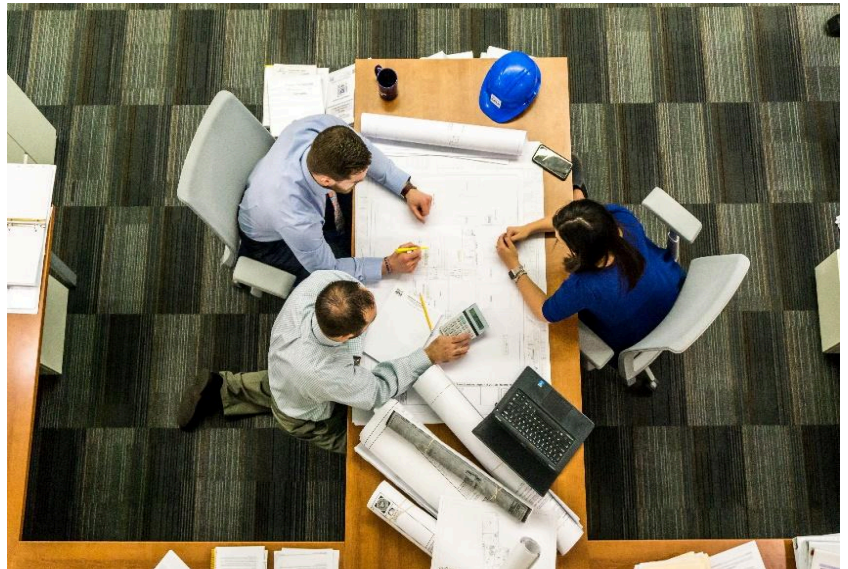
*-Over 10 years of grant
related application, design
and construction
management experience.*

*-Over 30 years of City
employment experience.*

*-Project management
professionals.*

*-Lean Six Sigma Green Belt
Certified.*

Engineering Services will be conducted and managed from the company's registered address at 407 Seneca Drive, Waxahachie, Texas 75165.



**Water
Infrastructure**

- Grant Application Assistance
- DWSRF Application Assistance
- TxDOT Coordination
- Right of Way (ROW) Acquisition
- Water Supply and Distribution Design
- Water Tank Design
- Public Utilities
- Plans, Specifications & Estimates
- Manage invoices and/or change orders on the city's behalf.

**Wastewater
Infrastructure**

- Grant Application Assistance
- CWSRF Application Assistance
- TxDOT Coordination
- Right of Way (ROW) Acquisition/Esmt.
- Wastewater Collection System Design
- Public Utilities
- Plans, Specifications & Estimates
- Manage invoices and/or change orders on the city's behalf.

**Geographic Information
Systems (GIS)**

- Create and manage as-built records for cities.
- Provide annual GIS reports with locations and descriptions of water/wastewater, drainage assets.
- Asset Management Plan (if necessary).

**Drainage/
Floodplain**

- Grant Application Assistance
- Drainage Design
- Fill permits, FP alteration permits.

Burkes and Walker Engineering works with grant writers for various grants and principle forgiveness loans related to water, wastewater and drainage improvements. The most common grants and loans we focus on are:

- **Texas Water Development Board (Drinking Water State Revolving Fund and Clean Water State Revolving Fund)**
- **CDBG from TDA (Community Development Block Grants from the Texas Department of Agriculture)**

Drinking Water State Revolving Fund (DWSRF)

The Drinking Water State Revolving Fund is administered by the Texas Water Development Board (TWDB). Small towns (less than 1,000 in population) under this program could qualify to receive up to 100% principal forgiveness (up to \$300,000) to improve their water infrastructure. Certain other requirements may also apply such as the annual household median income (AMHI) must be less than 150% of the State's values. Other items such as household cost factor are also reviewed and evaluated. In general, there are three parts to this program: 1. Project Information Form (PIF), 2. Application and 3. Granting of funds.

The PIF is first submitted to the TWDB by either a town representative or local engineer and is evaluated and ranked in comparison to other cities. Afterwards,

specific towns are invited to apply for and may receive funding. Burkes and Walker Engineering has been working diligently with local North Texas towns and has submitted the PIF for the following North Texas cities: City of Blum, City of Dawson, City of Covington, City of Knollwood and Penelope Water Supply Corporation. Our heart is to do our best to help small towns under this program receive the max benefit of \$300,000 when necessary to help improve their overall water infrastructure.

City of Dawson recently received an invitation to apply for the DWSRF for the possibility to receive \$300,000 in principal loan forgiveness. The status of this is still pending.

Community Development Block Grants (CDBG)

Trey Walker, P.E. and Bobby Burkes, P.E. have completed the TxCDBG Implementation Training webinar by TDA and are certified TxCDBG administrators.

Typically, a municipality may have a greater chance of receiving a grant based on the amount they are willing to invest. Funds received from grants may vary widely (typically up to \$500,000). The grant fund amount is determined by the regional council of governments and its regional review committee.

The primary purpose of the Community Development Block Grant Program is to develop communities by improving living environments and creating economic opportunity for local low to moderate income residents. The grant program can accomplish this by retaining jobs and by preventing and eliminating unsafe living conditions.

The goal of all projects funded through CDBG is to meet the national objective of benefiting 51% of low to moderate income citizens. Staff of Burkes and Walker Engineering have at least 6 years of prior experience related to the grant procurement process. Most recently, Burkes and Walker Engineering was selected as the engineer for the 2021-2022 TxCDBG submission for the following cities in Texas: Blum and Oglesby as well as the engineer for Tehuacana and Chilton Water Supply Corporation.

American Rescue Plan Act (ARPA)

The ARPA (i.e. CLFRF) is overseen and administered by the Texas Department of Emergency Management (TDEM). Towns were allocated a specific amount of money by the Federal Government to spend on certain eligible uses. One such use of the funds can be spent towards water and sewer improvements.

For ARPA, Burkes and Walker Engineering was selected as the preferred engineer of choice for the City of Pelican Bay to do drainage improvements. Further, Burkes and Walker Engineer was selected as the

engineer to complete water storage tank improvements for the City of Frost.

Conclusions

Burkes and Walker Engineering can assist the City of Breckenridge with engineering design services for planning, design, acquisition and construction aspects contingent upon TWDB funds being received. If needed, we can assist Breckenridge in identifying projects that will generate a higher score on the evaluation criteria, prepare the engineering estimates and the application forms as required. We will effectively communicate with the City of Breckenridge and grant administrator (if applicable) from pre-application to the funds being awarded to the City. Member(s) of Burkes and Walker Engineering have previous experience working with certified grant writers and will work side-by-side with the Grant Administrator (if applicable) contracted by the City to verify all criteria and requirements are adhered to before all applicable deadlines.

Once the City receives the funds, Burkes and Walker Engineering has the knowledge to develop design plans and provide specifications to advance the project to advertisement, bid and award. Provided on the next page is our project proposal detailing our general strategy to completing projects. Burkes and Walker Engineering can perform limited site visits during the construction phase to ensure all of the project is being constructed per the design.

Grant Application

Application Assistance

Burkes and Walker Engineering will work with the City of Breckenridge in identifying a project that will benefit the City of Breckenridge (if needed) should the funds from the Texas Water Development Board be received.

Cost Estimate

Once the City has come to a decision on which project to pursue with the fund application, Burkes and Walker Engineering will conduct a preliminary site visit to assess the field conditions. Based on field conditions, Burkes and Walker Engineering can prepare a signed and sealed preliminary cost estimate. The estimate will include projected construction costs, professional engineering design and survey costs. Depending on the size and nature of the project and fund, the City may be required to increase their financial obligation and participation in the project.

Project Exhibits

As part of the grant application, Burkes and Walker Engineering will prepare the necessary exhibit(s) showing the location of the project within the City and limits of the project in more detail.

Design & Construction

Design Plans and Specifications

The difficulty and overall size of the project will dictate the design and construction of the project. Below is a general step by step summary for a typical project. Some projects may not require as many steps while bigger, more difficult projects require even more extensive steps and services.

- **Communication:** To be readily available to communicate, Bobby Burkes and Trey Walker will be the project personnel to communicate with regarding any project related matters. Having two points of contact assures you are able to speak to a representative of our company whenever needed. Both Bobby and Trey will meet with your staff as often as needed to assure the overall project is a success. Bobby and Trey will initially meet to confirm all parties are on the same page when it comes to what the expectations and deadlines are for the project.
- **Coordination with Grant Administrator:** Once the City is notified that they have received the funds from TWDB, Burkes and Walker Engineering will propose a meeting with the City Staff and the Fund Administrator. The meeting will be informational to provide the following: overall awarded fund

amount, what portions of the project the fund will cover, what the City will provide as a match (if applicable) and the overall schedule of the approved fund. Since the schedule must be met in accordance with the approved fund, it will be the primary discussion topic of this meeting.

- **Schedule:** Once the approved schedule is received from the Fund Administrator, members of the Burkes and Walker Engineering team and your staff will develop a project schedule which includes the design timeline and submittals. It will also include estimated bid schedule (advertising dates, council award dates, construction notice to proceed) and planned dates of completion of the project.
- **Budget:** Burkes and Walker Engineering will continuously monitor the budget with respect to the grant fund allocations to ensure the project stays on schedule and within budget. Any budget overruns will be addressed throughout the project to maintain a streamlined design and construction schedule. Burkes and Walker Engineering will also monitor any budget surplus to capitalize and maximize use of funds received for the City.
- **Survey:** Burkes and Walker Engineering will receive an applicable survey from a registered licensed professional survey company in the state of Texas to obtain the topographic and elevation information necessary for the project. The Surveyor will coordinate with the City's staff and property owners to gain access where needed to provide a comprehensive and complete survey for the project.
- **Paving Overlays/Paving Reconstruction:** Many grant projects and TWDB related funds might include the rehabilitation and/or reconstruction of an existing roadway. In cases where street reconstruction or rehabilitation is being requested and it does not include the water, wastewater and storm main improvements, Burkes and Walker Engineering will oversee the work completed by a third-party engineering firm.
- **Water/Wastewater/Stormwater Design:** The existing horizontal and vertical alignment will be determined. The proposed alignment will be designed to avoid existing underground utility conflicts and above ground structures. The proposed alignment will also provide ease of construction as well as better operation and maintenance of the newly constructed water, wastewater,

and storm mains. All proposed appurtenances will have adequate clearance (horizontal and vertical) as well as meet local, state, and federal requirements. Additionally, all project related construction activities shall be installed to minimize disturbance of service for all residents adjacent to the construction. Future use of all water, wastewater and storm water mains must not only meet applicable water supplier's and state criteria, but it must be installed to accommodate planned or proposed connections in the future. If necessary, Burkes and Walker will oversee the work completed by a third-party engineering firm.

- **Franchise Utilities:** Coordination with franchise utility owners will be done to identify and locate all available franchise utilities that may be in the area. Burkes and Walker Engineering staff will accommodate the location of known franchise utilities in their design to avoid conflicts.
- **Subsurface Utility Engineering:** Burkes and Walker Engineering will have a 3rd party perform applicable SUE that may be required as part of the project and will manage and oversee the work they perform.
- **Permitting:** Sometimes projects require permits from other entities such as ACOE, EPA, railroads,

TCEQ, TxDOT, etc. Burkes and Walker Engineering will start coordination with permitting agencies early in the project to ensure the project continues to move forward smoothly.

- **ROW/Easement Acquisition:** All Right of way/ easement acquisitions will be identified and completed prior to the start of construction.
- **Public Relations:** Constant and consistent communication is one of the biggest keys to success for completion of any project. Burkes and Walker Engineering will communicate with all parties, including City personnel, permitting agencies and residents of the City of Breckenridge.
- **Reducing Cost:** Burkes and Walker Engineering will continue making suggestions and present ideas that will benefit the City's overall budget and their residents. Burkes and Walker Engineering always looks for opportunities to present cost saving solutions starting from the initial start of the project to the construction phase of every project.
- **Quality Assurance Program:** Burkes and Walker Engineering Quality Assurance Plan is founded and maintained by consistent communication. Visits to the project site as needed and a continuous dialogue with City staff allows Burkes

and Walker to excel in meeting expectations. Prior to any submittal provided to the client or review agency, an internal review will be conducted by a managing member.

Project Phases

Listed below are the typical phases of a project. In general, larger projects may require all phases listed. However, smaller projects may not require all phases.

- **Initial Design:** Evaluate possible alignment options, and identify potential issues, challenges and hurdles to overcome.
- **Preliminary Design:** Prepare 30% design plans.
- **Intermediate Design:** Prepare 60% design plans including proposed alignments with appurtenances, and plan callouts.
- **Pre-Final Design:** Prepare 90% design plans. Included with this submittal is all design details and specifications that have been finalized. Minor adjustments may still be necessary.
- **Final Design:** The engineering plans will be signed, sealed and submitted for advertisement and bid.
- **Advertise and Bid:** Burkes and Walker will assist the City with

advertisement and bidding the project. If needed, a pre-bid meeting will be conducted. Burkes and Walker will conduct the bid opening, evaluate bids, provide reference checks and make a recommendation of bid award.

- **Construction:** Burkes and Walker Engineering will help facilitate the pre-construction meeting, attend applicable project meetings, facilitate change orders, review contractor pay requests, make periodic site visits, and prepare as-built drawings after construction of the project is completed.
- **Preparation of Bid Documents:** Burkes and Walker Engineering will prepare the bid documents (standard construction contract, bid proposal, technical specifications, and any fund related forms.
- **Field Testing and Inspection:** Periodic field testing and monthly inspections will be incorporated in accordance with the contract requirements.



MUNICIPAL EXPERIENCE: WATERWORKS PROJECTS



Burkes and Walker Engineering staff has at least 9 years of engineering design and drafting experience for numerous water and wastewater improvement projects for several municipalities across Texas and Oklahoma. Additionally, Burkes and Walker Engineering staff have close to one year of experience related to the assessment and drafting of drainage improvement projects and review of floodplain related projects submitted by outside engineers. At least 5 of the 9 years of experience mentioned above was accumulated while being employed at the City of Dallas. Our main area of expertise when it comes to design and construction is water distribution systems and wastewater collection systems. Our team has accumulated design experience of more than 75,000 linear feet of water main and 50,000 linear feet of wastewater mains. At least one member of our staff has over 5 years of experience working for City of Dallas Water Utilities Wastewater Collection Division where he reviewed an estimated three to five wastewater engineering design plans per week that were submitted by outside consulting firms. His job at that time was to review and provide wastewater operation and maintenance recommendations on design plans submitted while also help prepare the TCEQ annual Sanitary Sewer Overflow Initiative (SSOI) report for the division.

The Burkes and Walker team is also very familiar with coordination requirements, design requirements and required permitting with outside agencies such as TCEQ, TxDOT, nearby municipality

coordination, franchise utilities, etc. Our expertise will give you dependability that our projects are in compliance with all local, state and federal regulations.

Burkes and Walker Engineering will analyze and help determine the most efficient design and cost-effective construction for each project. With alternative rehabilitation design options available (like cured in place pipe, pipe bursting, slip lining, etc.) and for areas where by other than open cut is more economically feasible, our staff can provide a more cost-effective solution for their designs that will minimize public disruption.

Summary of Grant Project Experience

Member(s) of Burkes and Walker Engineering have at least 6 years of overall water and wastewater engineering experience related to grants and principle forgiveness programs. Staff has assisted with grants and engineering design with more than 20 cities. Below are just a few projects expanded on in more detail. Burkes and Walker Engineering submitted the project information form (PIF) for the Drinking Water State Revolving Fund (DWSRF) for the following Texas towns shown below. Burkes and Walker Engineering has been selected as the engineer for the cities of Blum and Oglesby for the 2021-2022 TXCDBG submission and recently selected for the 2023-2024 TXCDBG submission for the City of Tehuacana, Chilton Water Supply Corporation.

The design and construction management of grant related projects of cities in Oklahoma listed below were performed by Trey as an engineer in training with a firm out of Oklahoma and were sealed by a professional engineer not listed. Currently, projects for two towns in Texas are under design: Pelican Bay and Frost.

City of Blum, Texas

- The City requested Burkes and Walker Engineering to submit the project information form (PIF) on their behalf in hopes they may receive the \$300,000 max. allowable principle

forgiveness for design and construction to improve their water system. Based on specific needs expressed by Blum representatives, the PIF was prepared and submitted.

City of Covington, Texas

- The City requested Burkes and Walker Engineering to submit the project information form (PIF) on their behalf in hopes they may receive the \$300,000 max. allowable principle forgiveness for design and construction to improve their water system. Based on specific needs expressed by Covington representatives, the PIF was prepared and submitted.

City of Dawson, Texas

- The City requested Burkes and Walker Engineering to submit the project information form (PIF) on their behalf in hopes they may receive the \$300,000 max. allowable principle forgiveness for design and construction to improve their water system. Based on specific needs expressed by Dawson, the PIF was prepared and submitted. Dawson appears to be in the process of receiving the \$300,000 in principal loan forgiveness.

City of Knollwood, Texas

- The City requested Burkes and Walker Engineering to submit the project information form (PIF) on their

behalf in hopes they may receive the \$300,000 max. allowable principle forgiveness for design and construction to improve their water system. Based on specific needs expressed by Knollwood representatives, the PIF was prepared and submitted.

City of Frost, Texas

- Burkes and Walker Engineering was selected as the engineer for the City of Frost to complete a water project using the American Rescue Plan Act (ARPA) funds. This project includes design and construction administration services of a new 60,000 gallon storage tank in response to a TCEQ violation the town received.

City of Tehuacana, Texas

- Burkes and Walker Engineering was selected as the engineer for multiple water improvement projects through the following grant funds: American Rescue Plan Act (ARPA), Texas Water Development Board (TWDB) Drinking Water State Revolving Fund, and 2023-2024 TX Community Development Block Grant (TX CDBG).

City of Pelican Bay

- Burkes and Walker Engineering was selected as the engineer for a drainage improvement project for the City of Pelican Bay through the

American Rescue Plan Act (ARPA) fund. The current status of this project is that it is under design.

City of Garber, Oklahoma

- This was considered a regionalization project. This project consisted of a new 8" water main line (approximately 50,000 LF), a pump station with dual pumps, relocation of existing water lines in town (all new lines replaced with 6" and 8" lines) and the abandonment of 2 existing water wells. New PVC pipes and elimination of contaminated water wells by regionalizing with the City of Enid was required to bring Garber into compliance with ODEQ (Oklahoma Department of Environmental Quality). This project was completed ahead of schedule and under budget.

City of Seiling, Oklahoma

- This project included providing professional services for the expansion of the City of Seiling water and sewer service area. It included a 250,000-gallon standpipe, a pump station with dual pumps, the design of approximately 15,000 LF of water main and design of approximately 10,000 LF of sewer lines. The biggest challenge for this project was crossing ODOT ROW. Crossing perpendicular was not an option due to grades, cover of main and existing utilities. Coordination with ODOT was critical in coming to a resolution. This

project was completed ahead of schedule and at budget.

Town of Fort Supply, Oklahoma

- This project included a collaboration of 3 grants: 2 from Rural Economic Action Plan (REAP) Grants and a CDBG Grant. The project was required to improve the 47% water loss the town was experiencing through the 1939 cast iron water lines. This project was completed ahead of schedule and under budget.
- The professional design service included replacing the old lines as well as identifying and eliminating all existing connections between the PVC lines from another firm's previous project and the old cast iron lines. One of the most critical challenges to reduce water loss was identifying cross connections between PVC and cast iron lines. This task was completed by studying the previous plans, opening and closing valves to determine which services remain active, and help from the Fort Supply water operator.

Town of Nash, Oklahoma

- This engineering design consisted of the removal of "sludge" from the wastewater lagoons. The critical design concern on this project was ensuring that the clay bentonite soil layer remained unaffected during construction. This layer prevents seepage (ODEQ requirement) into

the surrounding soil. This project was completed on schedule and at budget.

- Another project included wastewater improvements in the Town of Nash for the replacement of manholes and upsizing of wastewater mains near the downstream end of the system close to the lift station. Replacement of these mains significantly improved the wastewater flow throughout the system. This project was completed on schedule and under budget.

Town of Forgan, Oklahoma

- This water tower (standpipe) rehabilitation project included the blasting/abatement of lead-based paint on the exterior, proper shrouding, containment and hazardous waste disposal, and blasting/coating the interior. Professional engineering services were engineering bidding and construction administration. This project was completed on schedule and at budget.

Town of Meno, Oklahoma

- The professional engineering services for this project included a connection to a secondary water source for the sole purpose of obtaining a secure and adequate supply for fire protection. This project also included the replacement of water mains along a couple of the main streets in town. This project

was completed ahead of schedule and under budget.

City of Waynoka, Oklahoma

- This project consisted of project bidding and construction management for the replacement of all water meters in town with automated meters. The meters are read with AMI (Automated Meter Infrastructure) towers and a main central hub is located at City Hall. The critical design component of this project was the determination of the location for the AMI towers. This project was completed ahead of schedule and at budget.

Town of Kremlin, Oklahoma

- This project included the installation of approximately 11,000 LF 8" water main to connect to an alternate source of water. It also included replacement of an old telemetry system with a SCADA system for maintaining water levels in the water tower (standpipe). This project was completed on schedule and at budget.
- Another project for Kremlin was a bore for a water main under the Union Pacific Railroad to improve water service to the citizens on the other side of the railroad. This project was completed ahead of schedule and at budget.

Town of Fairmont, Oklahoma

- This regionalization project consisted of a connection to a City of Enid transmission main, a master meter, approximately 10,000 LF of 8" main from the connection into Fairmont and replacing all of the water mains in town with new 6" PVC. One of the more challenging aspects of this project were the archeological artifacts found during the environmental assessment. The alignment of some of the water mains had to be adjusted to avoid a significant delay in the construction of the project. Due to the insight of the operator, this project was completed on schedule and under budget.

Town of Goodwell, Oklahoma

- This project included the replacement of approximately 3,000 LF of wastewater main. There were a couple of different key components of this project. The first was the timeline for obtaining a permit from the Union Pacific Railroad. Second, with help of the system operator, it was determined a significant portion of the proposed replacement alignment would be extremely difficult trenching. The knowledge of this was immensely beneficial in creating an accurate project budget and scope. This project was completed ahead of schedule and under budget.

Town of Helena, Oklahoma

- This project included the design of a 250,000-gallon standpipe (water tower). One of the biggest challenges on this project was determining the location of the new water tower. It required strategic locations based on elevation, limited areas of town owned land/land that could be acquired and constructability at the location selected. This project was completed on schedule and at budget.

Town of Buffalo, Oklahoma

- This ground storage tank and chlorine injection relocation/replacement, realignment of water main piping and installation of a new

SCADA system project was vital to the operation of the Buffalo water system. The existing ground storage tank was leaking a significant percentage of pumped water through multiple holes in the tank, one of which was rusting the chlorine injection line. However, the biggest hurdle on this project was location and realignment of the piping around the tank. There were no records available and with minimal valves, an in-depth site investigation was required by the contractor. Once the information was acquired, the design was adjusted by change order to accommodate the field conditions. This project was completed ahead of schedule and under budget.

Summary of Water/Wastewater Projects in DFW

Member(s) of Burkes and Walker Engineering have over 20 years of combined engineering experience within the DFW metroplex. The majority of staff's design, project review and management experience within the DFW metroplex has come from their employment with the City of Dallas. Below are some projects with project detail summarized that demonstrate Burkes and Walker Engineering's ability to design, review, and manage infrastructure related projects within the DFW metroplex and the State of Texas. The design and drafting of projects listed below were performed by Bobby Burkes as an engineer in training and were sealed or overseen by a Texas professional engineer that is not listed. Members of Burkes and Walker Engineering submitted the project information form under the Drinking Water State Revolving Fund for the following North Texas Cities: City of Blum, City of Covington, City of Dawson, City of Knollwood. Additionally, Burkes and Walker was recently selected as the engineer for the cities of Blum and Oglesby for the 2021-2022 TxCDBG submission and for the City of Frost and Chilton Water Supply Corporation for the 2023-2024 TxCDBG.

Large Valve Design Projects for the City of Dallas

- *36" Valve Replacement (Ranchview Road) at Irving North ROFC Meter Vault, Valve 3*

Bobby researched all existing design records and laying plans to determine the type of pipe and the original designed configuration of the ex. pipes, ex. valve adaptors and valves. He visited the site and analyzed the physical setting of the valve and determined what physical conditions that might be construction related issues such as overall traffic patterns and type of pavement. Bobby coordinated with other utilities (including franchise utilities) in the area so as not to interrupt their service and insure our constructability.

He calculated the dimensions of the valve adaptors. Bobby specified the joint types (flanged or mechanical) for the valve adaptors that transitioned the valve onto the pipe. He determined the locations of the manholes over the operating mechanisms and, where needed, for the blow-off fixtures taking into account accessibility and location relative to pavement and curbs. Bobby prepared an engineered plan and profile detailing the existing pipe, adaptors and valve. He calculated a cost estimate for the valve based on recent costs found for similar work.

A Notable Wastewater Project

*Project Name: Turtle Creek Blvd-From
Maple Ave. to Cedar Springs Road*

Scope of Work

- 2000 Linear Feet of 54-Inch R.T.R.P. Wastewater main.
- 2000 Linear Feet of 36-Inch C.I.P.P. Wastewater main.
- 50 Linear Feet of 16-Inch D.I. Water Main.
- 170 Linear Feet of 16-Inch P.V.C. Wastewater main.
- 150 Linear Feet of 12-Inch P.V.C. using slip lining applications
- 30 Linear Feet of 8-Inch P.V.C. Wastewater main
- 10 Linear Feet of 6-Inch V.C.T. Wastewater main
- 2- 54" diameter siphons
- 1-Diversion process involved with upstream siphon.
- Total Approx. Estimated Cost:
\$2,200,000

As an engineer in training, Bobby's primary role in this project was the preparation of the design of all wastewater mains and water mains, including using applicable

trenchless technology where needed (CIPP, Slip lining). Also included in the scope was a 16-inch water main, 2-inverted siphons and 1-diversion process involved with the upstream siphon.

Bobby analyzed the locations and depths of the existing and proposed wet and dry utilities. He determined the best engineering solution for all pipe alignments based on constructability and cost. He prepared and engineered a plan and profile precisely locating all proposed appurtenances, vertical and horizontal inflections and curves. He calculated the invert elevations at each of the manholes and the grades of each of the wastewater mains. Bobby made sure that all applicable standards were met with the City of Dallas and with the Texas Commission on Environmental Quality (TCEQ). Bobby evaluated the capacity of the existing 36-inch wastewater main and recommended it to be upsized to a 54-inch diameter pipe to accommodate future flow.

The biggest challenges with this project involved two inverted 54-inch siphons that were also included in the scope of this project. Bobby analyzed the locations of each proposed siphon and determined the most suitable choice of alignment. He analyzed the traffic conditions associated with the proposed alignment as well. Bobby calculated both the dry normal design flow and the wet normal design flow for the proposed 54-inch pipe segment. A particularly difficult challenge was to establish a method for diverting flow from the upstream inverted siphon to an existing

parallel 36-inch cured in place pipe. Bobby determined that slip lining 150 ft of the existing 36-inch parallel cured in place pipe would allow a minimum of two feet per second at all times per TCEQ standards. The 36-inch main was slip lined with a 12-Inch pipe. Bobby recommended a 12-Inch pipe due to the ability to maintain minimum velocity requirements when the pipe was flowing full. Thus, once the 12-Inch pipe is flowing full, any additional wastewater would be diverted to the parallel upstream siphon as planned. Bobby calculated the potential rise of the wastewater into each manhole for the 54-inch segments and determined that the wastewater may safely rise inside the manhole, but not overflow any part of the collection system.

Bobby prepared a cost estimate for the project based on material costs from other recent construction projects.

Other Water/Wastewater Engineering Design Projects

Project Name: Cullum St.-From Coit Road to Waterview Parkway

Scope of Work

- 3,506 Linear Feet of 12" PVC Water Main
- Estimated Cost: \$677,000

Project Name: Warren Avenue-From Malcolm X Ave. to Jeffries St.

Scope of Work

- 665 linear feet of 8" PVC water main
- 500 linear feet of 8" PVC wastewater main
- Estimated Cost: \$228,000

Project Name: Alley Between San Medina and Gus Thomasson

Scope of Work

- 45 linear feet of 6" water main
- 487 linear feet of 8" wastewater main
- Estimated Cost: \$50,000

Project Name: Garden Springs-From CF Hawn to Ravenview Rd.

Scope of Work

- 776 linear feet of 8" water main
- 1180 linear feet of 8" wastewater main
- Estimated Cost: \$397,000

Project Name: Alley east of Harrison-From Alley Between Harrison St. and Atlanta St.

Scope of Work

- 1,647 linear feet of 12" wastewater main
- Estimated Cost: \$200,000

*Project Name: Glenda Ln.-Between
Goodnight Lane and Stemmons.*

Scope of Work

- 1,003 linear feet of 8" water main
- 1,000 linear feet of 8" wastewater main
- Estimated Cost: \$375,000

*Project Name: Leo Lane-From Virgo Lane
to M.K.T. Railroad*

Scope of Work

- 1,380 linear feet of 12" water main
- Estimated Cost: \$400,000

*Project Name: Edd Road-Between Nile Dr.
and Foothill Rd.*

Scope of Work

- 1,330 linear feet of 8" water main
- Estimated Cost: \$120,000

*Project Name: Emerald St-From Joe Field
Rd. to Royal Lane*

Scope of Work

- 1,000 linear feet of 8" water main
- Estimated Cost: \$114,000

*Project Name: Hathaway St-From Park
Lane to Walnut Hill Lane*

Scope of Work

- 2,000 linear feet of 8" water main
- 1,200 linear feet of 8" wastewater main
- Estimated Cost: \$160,000

*Project Name: Audrey St.- From Agnes St.
to Greenbay St.*

Scope of Work

- 2,000 linear feet of 8" water main
- Estimated Cost: \$360,000

*Project Name: Louisiana Ave-From Corinth
St. to East of Acacia*

Scope of Work

- 700 linear feet of 8" water main.
- Estimated Cost: \$140,000

*Alley South of Henderson Ave.-From Milam
St. to Alley West*

Scope of Work

- 730 Linear feet of 12" water main.
- Estimated Cost: \$113,000

***Drainage Improvement and Floodplain
review projects***

Plans for the drainage improvement projects mentioned below were drafted as part of an emergency contract work order in house for the City of Dallas. Since work was determined by the City to be for maintenance and survey was not provided for plans (sketch), a professional engineer did not seal the proposed layout.

***Project Name: 14028 Brookcrest
(Emergency Contract-Work Order)*****Scope of Work**

270 LF of 30" RCP Class III, 3-10 ft inlets, and headwall

Estimated Cost: \$170,040

*Current Status: Under construction

***Project Name: 6623 Clubhouse Circle
(Emergency Contract-Work Order)*****Scope of Work**

260 LF of 2'X4' Reinforced Concrete Culvert Box, junction box manhole, three-10 ft inlets, and headwall.

Estimated Cost: \$175,070

*Current Status: Expected to start construction in the coming weeks.

Floodplain permit review projects mentioned below were submitted by outside consulting engineers and are either in the process of being reviewed for eventual approval or have been reviewed and approved.

Project Name: 9328 Harry Hines Blvd**Scope of Work**

Floodplain Fill Permit Review (On-going)

Submitted by: Cardinal Strategies

***Project Name: Wright Farms Phase II
(3501 Telephone Road)*****Scope of Work**

Floodplain Alteration Permit review (Review was completed with assistance from external review consultant.)

***Project Name: One World Bank (2449
Walnut Hill Lane)***

Scope of Work: Non substantial improvement analysis. Floodplain Alteration permit was reviewed and approved.

***Leadership Experience (City of Dallas)
Committee Chairperson-Wastewater
Material Review Committee***

Before becoming Committee Chairperson, Bobby was heavily involved in the first ever wastewater material review committee with the city of Dallas. In particular, he was responsible for setting up meetings with potential vendors, analyzing their products and recommending wastewater products to the Wastewater Material Review Committee for further consideration.

After Bobby became the Committee Chairperson, he created a process based on his background knowledge and

experience in lean six sigma. Bobby is a certified green belt in Lean Six Sigma and used his experience to deliver a structured framework and methodology for evaluating wastewater materials for a local large municipality. Bobby served in this role for at least three years.

Water/Wastewater Engineering Project Review-Municipal Experience

Bobby has reviewed a lot of design plans from consulting engineers on behalf of the City of Dallas. Examples of water and wastewater engineering projects Bobby has reviewed for the City of Dallas include but are not limited to the following:

Review of Preliminary Design Reports (PDR)-Water/Wastewater Projects

- *Project Name: Easement East of Glen Oaks Blvd.-From Oak Trail to West Red Bird Lane*
- *Project Name: Alley between Sunnyvale St & Illinois-From Kiest Blvd. to Sutter St.*
- *Project Name: Munger Ave.-From Annex Ave. to Prairie Ave.*
- *Project Name: Annex Ave.-From Munger Avenue West*
- *Project Name: Alley Between Hollywood Avenue and Montreal Avenue from Wilton Ave. to Brandon St.*

- *Project Name: Paulus Avenue-From Alley South of Gaston Ave. Southwest.*
- *Project Name: Dickason Avenue-From Welborn Street west.*
- *Project Name: Gaston Ave.-From South of Haskell Avenue Southwest*
- *Project Name: Parkland Avenue-From Crestview Drive to Hudnall Street.*

Review of Water/Wastewater Engineering Design Plans for Municipality

Project name: Wheatland Road-From Lancaster City Limits to Lancaster Road

- Reviewed and made wastewater engineering and operation related comments for design plans on approx. 1,300 linear feet of 8", 10" and 12" wastewater mains on behalf of the City of Dallas.

Project Name: Flora St. (Ann Williams Way) From Art's Plaza to North Central Expy.

- Reviewed and made wastewater engineering related comments for design plans on approx. 475 LF of 8" WW main on behalf of the City of Dallas.

Project Name: Hawkins Street-From San Jacinto St. to Ross Ave.

- Reviewed and made wastewater engineering related comments for design plans on approx. 475 LF of 8" WW main on behalf of the City of Dallas.

Project Name: Hord Street-From Griffin St. Northeast

- Reviewed and made wastewater engineering related comments for design plans on approx. 220 LF of 12" WW main on behalf of the City of Dallas.

Project Name: Laws Street-From Hord St. to Woodall Rodgers Freeway

- Reviewed and made wastewater engineering related comments for design plans on approx. 400 LF of 8" WW main on behalf of the City of Dallas.

Project Name: Bayside Street-From N. Hampton Road to Harston Street

- Reviewed and made wastewater engineering related comments for design plans on approximately 1375 LF of 8" WW main on behalf of the City of Dallas.

Project Name: Tom Landry Freeway (I-30)-From N. Westmoreland Rd. to Terre Colony

- Reviewed and made wastewater engineering related comments for design plans on approx. 1,250 linear feet of 8" WW main on behalf of the City of Dallas.

Project Name: Commerce St.-From Vilbig Rd. to Ormsby St.

- Reviewed and made wastewater engineering related comments for design plans on approx. 2,950 LF of 8" WW main on behalf of the City of Dallas.

Project Name: Farrington St.-From Chemical St. to Trinity River Channel

- Reviewed and made wastewater engineering related comments for design plans on approx. 675 LF of 8" WW main on behalf of the City of Dallas.

Project Name: Crampton Street-From Farrington Street Southwest

- Reviewed and made wastewater engineering related comments for design plans on approx. 275 LF of 8" WW main on behalf of the City of Dallas.

Project Name: Ross Avenue-From Lamar Street to Field Street

- Reviewed and made wastewater engineering related comments for

design plans on approx. 995 LF of 8” WW main on behalf of the City of Dallas.

Project Name: San Jacinto Street-From Lamar Street to Griffin Street

- Reviewed and made wastewater engineering related comments for design plans on approx. 355 LF of 8” WW main on behalf of the City of Dallas.

Project Name: Elsbeth Street-From Davis St. to Neely St.

- Reviewed and made wastewater engineering and maintenance related comments for design plans on approx. 275 LF of 8” WW main on behalf of the City of Dallas.

Project Name: Martin Luther King Jr. Blvd.-From Malcolm X Blvd. to Meadow Street

- Reviewed and made wastewater engineering and maintenance related comments for design plans on approx. 830 LF of 8” WW main on behalf of the City of Dallas.

Project Name: Alley-Taos Rd.-From Lemmon to Alley-Hopkins & Stigall

- Reviewed and made wastewater engineering and maintenance related

comments for design plans on approx. 340 LF of 18” WW main on behalf of the City of Dallas.

Project Name: Holmes Street-From Warren Ave. to Service Road.

- Reviewed and made wastewater engineering and maintenance related comments for design plans on approx. 185 LF of 12” WW main on behalf of the City of Dallas.

Water and Wastewater Engineering Review of Private Development Design Plans for Municipality

Project Name: Shady Trail Warehouses-Industrial Development Project of two lots.

- Reviewed and made water and wastewater engineering related comments on proposed design plans consisting of two wastewater lateral service connections, abandonment of ex. 8” wastewater main, abandonment of ex. sanitary sewer easement, four water service lines, valves and meters, two-8” fire line services, meter vaults and valves.

Project Name: 1918 California Condos-Condos Development Project

- Reviewed and made water and wastewater engineering related

comments on proposed engineering design plan that included two water services with meters, 53 LF of 8" PVC water main, valves, fittings and one 6" wastewater lateral connection and cleanout on behalf of the City of Dallas.

Project Name: 2139-2143 Mail Ave.-Condos Development Project which consisted of two-3 story buildings.

- Reviewed and made water and wastewater engineering related comments on proposed engineering design plan that included two water services with meters, 108 LF of 8" PVC water main, valves, fittings and two-6" wastewater lateral connections and cleanouts on behalf of the City of Dallas.

Project Name: Stonehawk Beckley: 5 Story Multifamily Building consisting of 340 units, pool, prop. 7'X17' water easement (By plat).

- Reviewed and made water and wastewater engineering related comments to proposed engineering design plan that included one water service with meter, one 8" combination (Fire and Dom. water service) meter and vault, 452 LF of 8" DI water main, valves, fittings and 6-6" wastewater lateral connections and cleanouts on behalf of the City of Dallas.

Project Name: Thomas Jefferson Highschool and PK-3 which also involved easement encroachment letter and approval, proposed easement(s) by plat, abandonment of ex. easements.

- Reviewed and made water, wastewater engineering related comments to proposed engineering design plans that included several water services with meters, at least a couple 6" fire services, meters and vaults, approx. 370 LF of 8" public water main for prop. fire hydrants, valves, fittings and at least 1-8" wastewater lateral connection and cleanout on behalf of the City of Dallas.

Project Name: Dominos Fair Park Addition: A proposed Domino's restaurant.

- Reviewed and made water and wastewater engineering related comments to proposed engineering design plans that included replacement and upsize of 122 LF of ex. 6" wastewater main to an 8" main, two water service connections and meters, TxDOT coordination and approval for installation of the water services within TxDOT right of way on behalf of the City of Dallas.

Project Name: 4626 Coles Manor Place: 5 unit-3 story building multifamily development project.

- Reviewed and made water and wastewater engineering related comments to proposed engineering design plans designed by Macatee Engineering LLC that included replacement and upsize of 65 LF of ex. 6" water main to an 8" main along with applicable fittings and valves, two water service connections and meters, 1-6" wastewater lateral connection and cleanout.

Project Name: Enclave at Vanguard Way: 21-lot residential development.

- Reviewed and made water and wastewater engineering related comments to proposed engineering design plans that included 800 linear feet of prop. 8" water main along with applicable fittings and valves, 21- ¾" water service connections and meters, 922 linear feet of 8" wastewater main along with applicable manholes, 21-6" wastewater lateral connections and cleanouts on behalf of the City of Dallas.

Project Name: Cedardale Park Addition Building No. 1 Industrial Development

- Reviewed and made comments to the revision to final plans submitted but was not the reviewer of the

previously approved design. Bobby reviewed and made comments based on discrepancies found between plat and previously approved water and wastewater engineering design plans on behalf of the City of Dallas.



Engineering Firm Registration Information	
Firm Number	F-21952
Registration Expiration	09/30/2025 (you can renew starting 08/01/2025)
Name ?	Burkes and Walker Engineering LLC
DBA ?	
Type ?	Multiple Employees
Registration Status ?	ACTIVE
EIN ?	85-2395846

PE Number	114204
Granted	05/22/2013
License Expiration	03/31/2025 (renewal status)
Name ?	Mr. Bobby Ray Burkes
License Status ?	ACT
Branch(es) ?	Civil
Continuing Education Exemptions ?	None (apply for inactive status online)

PE Number	126113
Granted	03/22/2017
License Expiration	12/31/2025 (renewal status)
Name ?	Alva Kenneth Walker, III
License Status ?	ACT
Branch(es) ?	Civil
Continuing Education Exemptions ?	None (apply for inactive status online)

Type of Federal Fund	City, State	Type of Work
USDA-RD	Billings, OK	Wastewater
REAP	Boise City, OK	Water
CDBG	Buffalo, OK	Water
DWSRF	Fairmont, OK	Water
CDBG	Fargo, OK	Water
CDBG	Forgan, OK	Water
CDBG and REAP*	Fort Supply, OK	Water
DWSRF	Garber, OK	Water
REAP*	Goltry, OK	Water
REAP*	Goodwell, OK	Wastewater
REAP*	Hardesty, OK	Wastewater
CDBG	Helena, OK	Water
CDBG	Kremlin, OK	Water
CDBG and REAP*	Meno, OK	Water
CDBG and REAP*	Nash, OK	Wastewater
CDBG	Pond Creek, OK	Water
CDBG	Ringwood, OK	Wastewater
DWSRF and CWSRF	Seiling, OK	Water and Wastewater
REAP*	Shattuck, OK	Water
REAP*	Waynoka, OK	Water

**REAP: Rural Economic Action Plan*

CITY, STATE	PROJECT NAME	RESPONSIBILITIES**
*Blum, TX	Water Main and Valve Replacements	Prepared and submitted Project Information Form (PIF) for DWSRF
*Covington, TX	Water System Improvements	Prepared and submitted Project Information Form (PIF) for DWSRF
*Dawson, TX	Water Main Replacement	Prepared and submitted Project Information Form (PIF) for DWSRF; Currently in application phase and may get awarded \$300,000 in principal loan forgiveness.
*Knollwood, TX	Water Main Replacement and Addition of Isolation Valves	Prepared and submitted Project Information Form (PIF) for DWSRF
***Frost, Texas	Water Storage Tank Improvements	Currently under design.
***Chilton Water Supply Corporation	Wastewater Treatment Plant Improvements	Currently in the application phase of the 2023-2024 TxCDBG funds.
***Tehuacana, Texas	Water System Improvements	Currently in the application phase of the 2023-2024 TxCDBG funds. Prepared cost estimate and preliminary exhibits.
***Pelican Bay, Texas	Drainage Improvements	Currently under design.
***Hilltop Water Supply Corporation	Generator Project	Currently in the application review phase of FEMA HMGP 4485 grant fund. Waiting project approval by FEMA.
Dallas, Texas	36" Valve Replacement (Ranchview Road) at Irving North ROFC Meter Vault, Valve 3	Prepared engineering plan and profile and calculated cost estimate.
Dallas, Texas	18" Valve Replacement at Henderson Ave and Columbia Ave.	Prepared engineering plan and profile and calculated cost estimate.

Dallas, Texas	Turtle Creek Blvd-From Maple Ave. to Cedar Springs Road	Prepared engineering plans and calculated cost estimate.
Dallas, Texas	<i>Cullum St.-From Coit Road to Waterview Parkway</i>	Prepared engineering plans and calculated cost estimate.
Dallas, Texas	<i>Warren Avenue-From Malcolm X Ave. to Jeffries St.</i>	Prepared engineering plans and calculated cost estimate.
Dallas, Texas	<i>Alley Between San Medina and Gus Thomasson</i>	Prepared engineering plans and calculated cost estimate.
Dallas, Texas	<i>Garden Springs-From CF Hawn to Ravenview Rd.</i>	Prepared engineering plans and calculated cost estimate.
Dallas, Texas	<i>Alley East of Harrison-Alley Between Harrison St. and Atlanta St.</i>	Prepared engineering plans and calculated cost estimate.
Dallas, Texas	<i>Glenda Ln.-Between Goodnight Lane and Stemmons.</i>	Prepared engineering plans and calculated cost estimate.
Dallas, Texas	<i>Leo Lane-From Virgo Lane to M.K.T. Railroad</i>	Prepared engineering plans and calculated cost estimate.
Dallas, Texas	<i>Emerald St- From Joe Field Rd to Royal Lane</i>	Prepared engineering plans and calculated cost estimate.
Dallas, Texas	<i>Hathaway St-From Park Lane to Walnut Hill Lane</i>	Prepared engineering plans and calculated cost estimate.
Dallas, Texas	<i>Audrey St.-From Agnes St. to Greenbay St.</i>	Prepared engineering plans and calculated cost estimate.
Dallas, Texas	<i>Louisiana Ave-From Corinth St. to East of Acacia</i>	Prepared engineering plans and calculated cost estimate.

Dallas, Texas	<i>Alley South of Henderson Ave.-From Milam St. to Alley West</i>	Prepared engineering plans and calculated cost estimate.
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*The project information form (PIF) was submitted under the Drinking Water State Revolving Fund (DWSRF) for the City of Blum, City of Dawson, City of Covington and Knollwood. Work done and PIF submitted on behalf of the corresponding cities were completed by Bobby Burkes and Trey Walker.

**The responsibilities of design and drafting of projects listed above was performed by Bobby Burkes as an engineer in training but was sealed by a Texas professional engineer that is not listed. Additional review projects previously mentioned prior to the table were submitted by other engineering consultants to the City of Dallas for review and comments. As a professional engineer, Bobby reviewed and provided comments related to water and wastewater engineering design plans that were submitted by outside consultants.

***Current active or pending projects being worked on by Burkes and Walker Engineering LLC.

PROOF ENGINEER/FIRM IS NOT DEBARRED OR SUSPENDED

Entity Information

BURKES AND WALKER ENGINEERING LLC • Active Registration

Unique Entity ID CAGE/NCAGE
P53HMXDRW675 **8VGL5**

Expiration Date
May 13, 2025

Physical Address
**407 Seneca Drive
Waxahachie, Texas
75165-6418, United States**

Mailing Address
**407 Seneca Drive
Waxahachie, Texas
75165, United States**

Purpose of Registration
Federal Assistance Awards Only

Version
Current Record ▼

Current Clients

Blum, TX
B&B WSC, TX
Chilton WSC, TX
Covington, TX
Dawson, TX
Frost, TX
Hilltop WSC, TX
Pelican Bay, TX
Penelope WSC, TX
Tehuacana, TX

Past Clients

Billings, OK
Boise City, OK
Buffalo, OK
Fairmont, OK
Fargo, OK
Forgan, OK
Fort Supply, OK
Garber, OK
Goltry, OK
Goodwell, OK
Guymon, OK
Hardesty, OK
Helena, OK
Kremlin, OK
Meno, OK
Nash, OK
Pond Creek, OK
Ringwood, OK
Seiling, OK
Shattuck, OK
Waynoka, OK
Woodward, OK



**BOBBY
BURKES, P.E.**

Phone: (972) 935-2220

E-mail: bburk03@gmail.com

Address: 407 Seneca Drive, Waxahachie, TX 75165

SKILLS SUMMARY

Solid experience in analyzing and creating effective solutions to difficult challenges. Excellent skills in communication and "big picture" thinking. Confident in relationship building and presentation skills. Committed and disciplined in meeting all professional challenges with a positive attitude. Always striving to learn something new in order to meet and exceed all current and future company goals. Proven skills in the ability to complete challenging projects in a timely manner.

EXPERIENCE

MANAGING MEMBER **Burkes and Walker Engineering LLC (2020-Present)**

SENIOR ENGINEER **City of Dallas Water Utilities Flood Plain Management (2020- Present)**

SENIOR ENGINEER **City of Dallas Sustainable Development and Construction (SDC) (2019 - 2020)**

- Review water and wastewater engineering design plans and provide design related comments on proposed development projects within the City of Dallas.
- Attend all pre-development meetings, Perform research and prepare notes for pre-development meetings scheduled with developers and/or consultants.
- Coordinate the review of projects with other outside and internal agencies such as TxDOT, DART, DWU Wastewater Collection, DWU Distribution, Dallas Fire and Rescue, etc.

**PROMOTED TO SENIOR
ENGINEER FROM
ENGINEER**

City of Dallas Water Utilities (DWU) Wastewater Collection Division (2014 - 2019)

- Review wastewater design plans and provide operation comments to DWU project managers and outside consultants in a timely manner.
- Developed a structured process for evaluating new wastewater materials submitted to the Wastewater Material Review Committee; Currently, serving as Committee Chairperson.
- Complete the preparation of the Annual TCEQ SSO Initiative Report.
- Certified through City of Dallas as a Lean Six Sigma Green Belt and have improved efficiency and effectiveness of Wastewater Collection Division.

**PROMOTED TO
ENGINEER FROM
ENGINEERING
ASSISTANT**

City of Dallas Water Utilities (DWU) Engineering Services ((Professional Engineer: From 2013-2014), (Engineer Assistant: From 2008 to 2013)

- Cost estimating on Water/Wastewater Replacement Projects.
- Engineering design and drafting on Water/Wastewater Replacement projects.
- Provide support to sealing engineer by designing and drafting large, complex and expensive wastewater replacement projects including a 54 inch wastewater main with two siphon locations.
- Experience in coordinating project designs with various outside agencies such as local gas companies, power companies, transportation agencies and working with interdepartmental agencies like DWU Pipeline Project Managers, etc

**GRADUATE ENGINEER,
E.I.T.****Baird Hampton & Brown Inc. (June 2008 to Sept. 2008)**

- Experience in helping complete various cost estimates and draft Engineering Design Plans for local land development projects.

ENGINEERING INTERN**Structural Group-VSL (From June 2006 to June 2007)**

- Part time intern; completed variety of cost estimating tasks. Examples include but are not limited to the following: post tensioning force, barrier cable, steel takeoff, and sheer rail enforcement. I was a full time student attending UTA in pursuit of an Engineering degree while working.

INTERN (RODMAN)**Davis and McDill, Inc. (From May 2005 to Aug. 2005)**

- Performed various tasks and duties assisting field surveyors. Always took the initiative with a positive attitude as Rodman for the surveyor. Location of duties performed was sometime in areas full of brush and debris as well as lightly congested places.

SKILLS

- Toastmasters International Charter Member (Ziglar Toastmasters in Plano, TX)
- Certified Lean Six Sigma Green Belt (Center of Performance Excellence for the City of Dallas.)
- Microsoft Office (Excel, Word, Powerpoint, etc.)
- Computer Aided Design (CAD) software: (Micro station In Roads)
- Emerging Leaders Training Program.
- Building Relationships

EDUCATION**BS IN CIVIL
ENGINEERING**

- University of Texas at Arlington (UTA) (2005 - 2008)

**AS IN GENERAL
STUDIES**

- Navarro College (2003 - 2005)

HS DIPLOMA

- Waxahachie High School (2000 - 2003)

EXCELLENT REFERENCES AVAILABLE UPON REQUEST



Trey Walker (Alva Kenneth Walker, III), P.E. No 126113

249 Hog Eye Road, Abilene, TX 79602 • 903-818-2658 walkertrey71@gmail.com

Career Goals: _____

Continue to develop my career in the field of civil engineering. Make a difference in small towns by applying skills, knowledge, experience and wisdom gained on civil engineering projects.

Professional Strengths: _____

Experienced project manager for an estimated 40-50 projects that include municipal water and sewer line replacement, and water tower construction among others. Develops quality client relationships with city employees, acts as a liaison among elected government officials, regulatory agencies, contractors, COGs, and funding agencies.

Career History: _____

Managing Member, Burkes and Walker Engineering, LLC – Waxahachie, Texas – August 2020 – Present

Utility Engineer, City of Abilene – Abilene, Texas – February 2024 - Present

- Utility Engineer
 - Review water/wastewater engineering plans
 - Design water/wastewater plans

Civil Engineer, City of Dallas – Dallas, Texas – December 2016 – February 2024

- Plan Reviewer
 - Review water/wastewater engineering plans
 - Meet with developers, engineers and owners on plan review of projects

Civil Engineer, Cardinal Engineering, L.L.C. – Woodward, Oklahoma – September 2012 – Present

- Project Management
 - Company liaison for clients, funding agencies, regulatory agencies, and contractors.
 - Prepared and presented project plans and communicated status on various projects to elected officials and employees.
 - Managed projects over a 4-year period.
 - Managed project budgets for construction timeline and estimates to adhere to the contract.
 - Prepared engineering reports that included some or all of the following components: 1) Geographic locations, 2) Demographics, 3) Existing conditions, 4) Proposed projects, 5) Project recommendation, 6) Energy efficiency, 7) Grant/local funding, 8) Projected operational costs and maintenance, 9) Proposed project cost estimate, 10) Proposed project layout, 11) Soil report, 12) Flood frequency data, 13) Other site conditions, and 14) Hydraulic analysis.
 - Solicit clients to take advantage of grant opportunities as well as grant application assistance.
 - Observed local laws and open meetings requirements, when warranted.
 - Created and supervised project designs that were completed by AutoCAD draftsman.
 - Management of funds for disbursement, change orders and pay requests through the entire project.

Education: _____

2012 Bachelor Degree of Science in Civil Engineering from Texas A&M University, College Station, Texas

Skills _____

- | | | |
|---------------------------------|--------------------------------|--------------------------------|
| • Project Management | • Project Liaison | • Prepare and Project Meetings |
| • Grant Assist. & Bid Prep. | • AutoCAD | • MS Excel/Word |
| • Municipal Presentations | • Time and Deadline Management | • Customer Service-oriented |
| • Council of Government Liaison | • Critical Thinker | |



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/25/2023

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

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


PRODUCER Hiscox Inc. 5 Concourse Parkway Suite 2150 Atlanta GA, 30328	CONTACT NAME: PHONE (A/C, No, Ext): (888) 202-3007 FAX (A/C, No): E-MAIL ADDRESS: contact@hiscox.com	
	INSURER(S) AFFORDING COVERAGE INSURER A: Hiscox Insurance Company Inc	NAIC # 10200
INSURED Burkes & Walker Engineering 407 Seneca Dr Waxahachie, TX 75165	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

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

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMPIOP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y / N / A				<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability			P100.090.589.4	02/08/2024	02/08/2025	Each Claim: \$ 1,000,000 Aggregate: \$ 1,000,000

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

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

References

City of Blum – 254-874-5772 – Jackie Teel (City Secretary)

City of Frost – 903-682-3861 – Rachel Williams (City Secretary)

Hilltop Water Supply Corporation - 254-479-0750 - Buster Russell (Operator)

City of Pelican Bay - 817-444-1234 - Teri Anthony (City Secretary)

City of Tehuacana – 254-395-4408 – Norma Fielder (City Secretary)