



A motion was made by **Commissioner Marshall** and seconded by **Commissioner Nash** to approve the **quarterly investment report**, as submitted by the County Treasurer. All voted yes and none no. SEE ATTACHED

**Commissioner Marshall** motioned to renew the **office space donation agreement** for State Representative James White. **Commissioner Walston** seconded the motion. All voted yes and none no. SEE ATTACHED.

A motion was made by **Judge Blanchette** to receive the replacement van from the **VFW Post** for use in transporting Tyler County veterans to the VA Medical Center in Houston. The motion was seconded by **Commissioner Marshall**. James Hale negotiated the purchase price of the van. The county will receive the van and re-title it back to the VA. They are responsible for the maintenance and operations. Once this van is taken out of service, the County will have no interest/investment in the value at the end of the life of the vehicle. All voted yes and none no. SEE ATTACHED

Executive session was not held

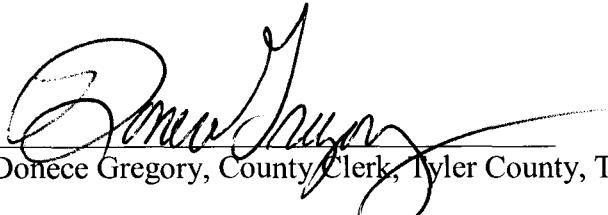
A motion was made by Commissioner Nash and seconded by Commissioner Walston that the meeting adjourns. All voted yes and none no.

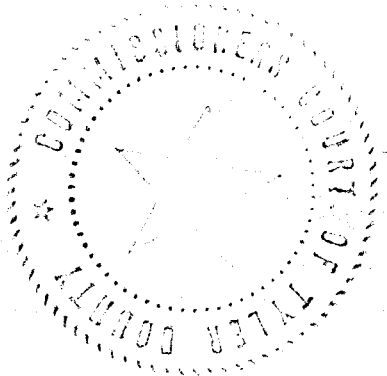
THERE BEING NO FURTHER BUSINESS, THE MEETING ADJOURNED: 8:59 a.m.

I, Donece Gregory, County Clerk and ex officio member of the Tyler County Commissioners' Court, do hereby certify the fact that the above is a true and correct record of the Tyler County Commissioners' Court session held on January 19, 2017.

Witness my hand and seal of office on this 13th day of February, 2017.

Attest:

  
Donece Gregory, County Clerk, Tyler County, Texas



LINE ITEM TRANSFER-BUDGET AMENDMENT

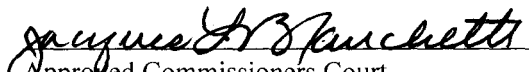
Department & Fund: Road & Bridge #2/022

Date: 1/19/2017

Honorable Commissioner's Court of Tyler County

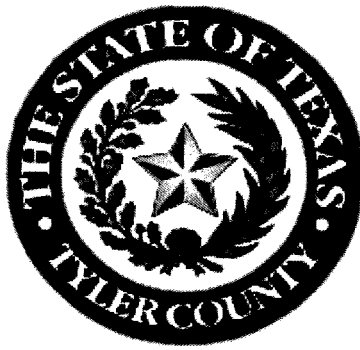
I submit to you for consideration the following:

<u>LINE ITEM</u>	<u>LINE ITEM NUMBER</u>	<u>BUDGET</u>	<u>AMENDED</u>	<u>INCREASE (DECREASE)</u>
022-000-43200	Purchase of Equipment	\$51,237.00	\$161,237.00	\$110,000.00
022-000-42160	Road Material	\$32,723.00	\$72,723.00	\$40,000.00
022-000-42401	Tires, Tubes	\$12,000.00	\$20,000.00	\$8,000.00
022-000-42425	Machinery Maintenance	\$50,270.00	\$70,270.00	\$20,000.00
022-000-42510	Utilities	\$2,500.00	\$4,500.00	\$2,000.00
022-000-42659	Travel & Education	\$2,000.00	\$7,000.00	\$5,000.00

  
Approved Commissioners Court

  
James "Rusty" Hughes

  
Attest County Clerk



**Accounts Payable and Monthly  
Allowance**

**Dec. 23, 2016 – Jan. 19, 2017**





## Expense Approval Report

Payable Dates: 12/23/2016 - 01/19/2017

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
BOONE, JIM	1/14-7/14/16JB	12/31/2016	MILEAGE/SETX GROUNDWAT	010-401-42233	278.10
NEW WAVE COMMUNICATIO	1/2-2/1/17EOC	01/09/2017	075255801/EOC	010-440-42350	84.53
NEW WAVE COMMUNICATIO	1/7/17-2/6/17TAX	01/09/2017	076130302/TAX	010-440-42350	129.99
NEW WAVE COMMUNICATIO	12/23/16-1/22/17	01/09/2017	075039502/TCSO	010-427-42108	82.12
CITY OF WOODVILLE	12-16/00001903	12/31/2016	00001903/COCLK	010-442-42516	48.02
CITY OF WOODVILLE	12-16/00002804	12/31/2016	00002804/ANNEX 2	010-442-42515	67.88
CITY OF WOODVILLE	12-16/0002592	12/31/2016	00002592/ANNEX 2	010-442-42515	151.24
CITY OF WOODVILLE	12-16/01024002	12/31/2016	01024002/TAX	010-442-42517	144.02
CITY OF WOODVILLE	12-16/05119001	12/31/2016	05119001/JUST.CTR.	010-442-42511	1,751.04
CITY OF WOODVILLE	12-16/07152001	12/31/2016	07152001/COURTHOUSE	010-442-42515	86.88
CITY OF WOODVILLE	12-16/07152002	12/31/2016	07152002/CDA	010-442-42515	203.44
WINDSTREAM	12-16/2447JP3	12/31/2016	125059392/JP.3	010-413-42500	69.76
WALMART COMMUNITY/GEC	12-16/6899	12/31/2016	6899/COCLK	010-402-42100	117.87
AVAYA, INC.	2733795585	12/31/2016	0101946445/TAX	010-420-42500	38.66
UPS	29209310IGL	01/09/2017	29209310IGL/COJUD	010-401-42111	7.26
SPARKLETTES & SIERRA SPRING	3631084121916	12/31/2016	21549393631084/COUNTY O	010-440-42101	365.35
VERIZON WIRELESS	9777552686	12/31/2016	1963-0001/COAUD, JUPRO, JP	010-440-42101	120.03
VERIZON WIRELESS	9777552686	12/31/2016	1963-0001/COAUD, JUPRO, JP	010-440-42677	80.02
CARTER, TIFFANY	1/10/17TC	01/10/2017	WITNESS EXPENSE/CAUSE NO	010-419-42222	644.80
BYTHEWOOD LEGAL SERVICES	B-2357/1-4-17	01/11/2017	SUIT NO.B-2357	010-401-31020	339.00
POUNDS, CHYRL/DISTRICT CL	B-2357/1-4-17	01/11/2017	SUIT NO.B-2357	010-401-31020	411.00
POUNDS, CHRYL/REGISTRY PR	B2720/1-4-17	01/11/2017	SUIT NO.B-2720	010-401-31020	971.34
WEATHERFORD, BRYAN/TYLER	B2720/1-4-17	01/11/2017	SUIT NO.B2720	010-401-31020	17.91
POUNDS, CHYRL/DISTRICT CL	B2720/1-4-17	01/11/2017	SUIT NO. B-2720	010-401-31020	596.00
LINEBARGER GOGGAN BLAIR	B2720/1-4-17	01/11/2017	SUIT N. B-2720	010-401-31020	285.00
CRUSE, LYNNETTE/TYLER COU	B-2720/1-4-17	01/11/2017	SUIT B-2720/1-4-17	010-401-31020	1,319.75
CRUSE, LYNNETTE/TYLER COU	B-2882/1-4-17	01/11/2017	SUIT NO. B-2882	010-401-31020	1,849.69
WEATHERFORD, BRYAN/TYLER	B-2882/1-4-17	01/11/2017	SUIT NO.B-2882	010-401-31020	8.03
POUNDS, CHYRL/DISTRICT CL	B-2882/1-4-17	01/11/2017	SUIT NO.B-2882	010-401-31020	793.00
LINEBARGER GOGGAN BLAIR	B-2882/1-4-17	01/11/2017	SUIT NO. B-2882	010-401-31020	185.00
BYTHEWOOD LEGAL SERVICES	B-2882/1-4-17	01/11/2017	SUIT NO.B-2882	010-401-31020	350.00
POUNDS, CHRYL/REGISTRY PR	B-2882/1-4-17	01/11/2017	SUIT NO. B-2882	010-401-31020	12,814.28
CRUSE, LYNNETTE/TYLER COU	B2936/1-4-17	01/11/2017	SUIT NO. B-2936	010-401-31020	13,763.98
WEATHERFORD, BRYAN/TYLER	B2936/1-4-17	01/11/2017	SUIT NO.B-2936	010-401-31020	136.69
POUNDS, CHYRL/DISTRICT CL	B2936/1-4-17	01/11/2017	SUIT NO. B-2936	010-401-31020	712.00
BYTHEWOOD LEGAL SERVICES	B-2936/1-4-17	01/11/2017	SUIT NO.B-2936	010-401-31020	350.00
LINEBARGER GOGGAN BLAIR	B-2936/1-4-17	01/11/2017	SUIT NO.B-2936	010-401-31020	188.00
POUNDS, CHRYL/REGISTRY PR	B-2936/1-4-17	01/11/2017	SUIT NO. B-2936	010-401-31020	8,949.33
POUNDS, CHRYL/REGISTRY PR	B-2963/1-4-17	01/11/2017	SUIT NO.B-2963	010-401-31020	5,259.46
CRUSE, LYNNETTE/TYLER COU	B-2963/1-4-17	01/11/2017	SUIT NO.B-2963	010-401-31020	6,603.96
LINEBARGER GOGGAN BLAIR	B-2963/1-4-17	01/11/2017	SUIT NO.B-2963	010-401-31020	185.00
BYTHEWOOD LEGAL SERVICES	B-2963/1-4-17	01/11/2017	SUIT NO.B-2963	010-401-31020	350.00
WEATHERFORD, BRYAN/TYLER	B-2963/1-4-17	01/11/2017	SUIT NO. B-2963	010-401-31020	65.58
CYPHER COMPUTERS	0002021	01/13/2017	INV. #2021/COUNTY OFFICES	010-440-42353	715.00
CNA SURETY	060168823045/17-18	12/31/2016	BOND#060168823045/CDA	010-419-42900	100.00
WEATHERBY, ANALICIA	074	01/13/2017	INV. #074/COJUD	010-442-42412	90.00
TYLER COUNTY HOSPITAL	0823-12/20/16AMC	12/31/2016	PRE EMPLOY/TCSO	010-401-48000	46.20
WILSON INSURANCE AGENCY	1/1/17-1/1/21	01/13/2017	BOND AND OATH/2017 CONS	010-401-42178	177.50
GRAHAM, G.W. PHD.	1/10/17AC	01/13/2017	PSYC. EVAL/TCSO	010-426-42640	175.00
BROOM, DANA	1/10/17DB	01/13/2017	MILEAGE/DETCOG GRANT WK	010-419-42659	59.40
GRAHAM, G.W. PHD.	1/10/17GN	01/13/2017	PSYC. EVAL./TCSO	010-426-42640	175.00
STURROCK, STEVAN	1/18/17SS	01/13/2017	PER DIEM/LEADERSHIP SEMIN	010-426-42659	75.00
GISCLAR, MICKEY, CSR	1/6/17	01/13/2017	CPS CLUSTER COURT/1-6-17	010-408-42638	380.00
BLANCHETTE, JACQUES JUDG	1/9/17JB	01/13/2017	MILEAGE/TX COMM. & COJU	010-421-42189	248.40
DELL MARKETING L.P.	10137577822	12/31/2016	6789522/DSCLK	010-453-43210	350.10
LAKWAY TIRE & SERVICE-JAS	1063-12/26/16	12/31/2016	1063/TCSO	010-426-42400	82.94
LAKWAY TIRE & SERVICE-JAS	1063-12/26/16	12/31/2016	1063/TCSO	010-426-42401	300.56
LAKWAY TIRE & SERVICE-JAS	1063-12/26/16	12/31/2016	1063/TCSO	010-426-42413	162.95
JASPER COUNTY	11/1-30/16TCSO	12/31/2016	NOV.2016/TCSO	010-401-42231	9,200.51
RADIOLOGY ASSOCIATES OF B	11/20/16TWH	12/31/2016	84877/TCSO	010-401-42231	18.71















Expense Approval Report

Payable Dates: 12/23/2016 - 01/19/2017

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
<b>Fund: 024 - ROAD &amp; BRIDGE IV</b>					
METLIFE INSURANCE	INV0033818	12/28/2016	PCT. 4	024-000-40120	163.71
WALSTON, J.A. "JACK"	1/8-10/17JW	12/29/2016	TRAVEL EXP./ASSOCIATION CO	024-000-42659	388.04
A T & T PHONES - ATLANTA, G	12/16-5312	12/31/2016	5312/PCT.4 BARN	024-000-42500	136.77
TYLER COUNTY WATER SUPPL	583/12-16	12/31/2016	583/PCT.4 BARN	024-000-42510	29.31
PARKER'S BUILDING SUPPLY -	12/31/16-22715	12/31/2016	22715/PCT.4	024-000-42425	41.06
TIMBERMAN'S SUPPLY	12/31/16PCT4	12/31/2016	12026/PCT.4	024-000-42425	408.90
A T & T PHONES - ATLANTA, G	12-16/4542	12/31/2016	4542/COUNTY OFFICES	024-000-42500	39.76
ENTERGY	12-16/485012	12/31/2016	485012/PCT.4	024-000-42510	59.58
BENTON, ALLEN	1-2-17PCT4	01/13/2017	BACKHOE & SIDE BOOM/PCT.	024-000-42425	600.00
MOTT WHOLESALE, INC.	124218	12/31/2016	INV.#124218/PCT.4	024-000-42425	396.90
MATHESON TRI-GAS, INC.	14628040	12/31/2016	E2315/PCT. 4	024-000-42425	130.00
MATHESON TRI-GAS, INC.	14631801	12/31/2016	E2315/PCT. 4	024-000-42425	17.21
GARDNER OIL, INC.	1641-12/31/16	12/31/2016	1641/PCT.4	024-000-42400	1,008.45
STAPLES CREDIT PLAN	1705106051	12/31/2016	6035517820773694/PCT. 4	024-000-42998	58.74
KAT EXCAVATION & CONSTRU	205505	12/31/2016	INV.#205505/PCT.4	024-000-42160	2,921.57
CALCO CALLENS COMPANY, IN	22608	12/31/2016	TYL4/PCT.4	024-000-42425	1,586.30
TYCO GENERAL FEED & RANC	469987	12/31/2016	INV.#469987/PCT.4	024-000-42150	89.95
JOE BYRD CONSTRUCTION, LL	4715	01/13/2017	INV. #4715/PCT. 4	024-000-42160	1,260.00
PARKER'S BUILDING SUPPLY -	84085	01/13/2017	22715/PCT.4	024-000-42425	113.32
SULLIVAN'S HARDWARE	DEC2016PCT4	12/31/2016	DEC.2016/PCT.4	024-000-42998	18.98
<b>Fund 024 - ROAD &amp; BRIDGE IV Total:</b>					<b>9,468.55</b>



Expense Approval Report

Payable Dates: 12/23/2016 - 01/19/2017

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
<b>Fund: 026 - TYLER CO. RODEO ARENA/FAIRGRND</b>					
CITY OF WOODVILLE	12-16/00002496	12/31/2016	00002496/RODEO ARENA	026-000-42510	2.66
SAM HOUSTON ELECTRIC CO	12-16/1313576	12/31/2016	1313576/RODEO ARENA	026-000-42510	23.70
SAM HOUSTON ELECTRIC CO	12-16/140061	12/31/2016	140061/RODEO ARENA	026-000-42510	52.48
SAM HOUSTON ELECTRIC CO	12-16/1807510	12/31/2016	1807510/RODEO ARENA	026-000-42510	13.85
SAM HOUSTON ELECTRIC CO	12-16/1807528	12/31/2016	1807528/RODEO ARENA	026-000-42510	13.50
SAM HOUSTON ELECTRIC CO	12-16/2749173	12/31/2016	2749173/RODEO ARENA	026-000-42510	22.88
SAM HOUSTON ELECTRIC CO	12-16/55988	12/31/2016	55988/RODEO ARENA	026-000-42510	44.10
<b>Fund 026 - TYLER CO. RODEO ARENA/FAIRGRND Total:</b>					<b>173.17</b>

Expense Approval Report

Payable Dates: 12/23/2016 - 01/19/2017

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
<b>Fund: 036 - LIBRARY FUND</b>					
LEXIS NEXIS	3090791149	12/31/2016	422MPTRMW/COJUD	036-000-48007	239.00
TDCAA	43621	01/13/2017	INV.#43621/CDA	036-000-48007	132.00
THOMSON REUTERS - WEST P	835261842	12/31/2016	1000705398/CDA	036-000-48007	753.17
				<b>Fund 036 - LIBRARY FUND</b>	<b>Total:</b>
					<u>1,124.17</u>





Expense Approval Report

Payable Dates: 12/23/2016 - 01/19/2017

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
Fund: 045 - COUNTY-RMP NET DATA CORP.	17820	01/13/2017	TYL900057/COCLK	045-000-48000	2,400.00
				Fund 045 - COUNTY-RMP Total:	<u>2,400.00</u>





**Expense Approval Report**

**Payable Dates: 12/23/2016 - 01/19/2017**

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
<b>Fund: 049 - C D A TRUST</b>					
WOODVILLE VETERINARY CLI	25792	12/31/2016	RESTITUTION/CDA	049-000-42908	956.80
BROOKSHIRE BROTHERS/REST	25793	12/31/2016	RESTITUTION/CDA	049-000-42908	80.00
ROUTE 69 COUNTRY STORE	25794	12/31/2016	RESTITUTION/CDA	049-000-42908	146.36
DOVER, BILL L.	25795	12/31/2016	RESTITUTION/CDA	049-000-42908	72.29
<b>Fund 049 - C D A TRUST Total:</b>					<b>1,255.45</b>





Expense Approval Report

Payable Dates: 12/23/2016 - 01/19/2017

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
<b>Fund: 054 - JUVENILE PROBATION</b>					
METLIFE INSURANCE	INVO033818	12/28/2016	JUVENILE PROBATION	054-455-40120	128.24
SAM HOUSTON STATE UNIVER	2/12-14/17TA	01/09/2017	REGIS./ALLEN, TERRY	054-451-42659	250.00
<b>Fund 054 - JUVENILE PROBATION Total:</b>					<b>378.24</b>

Expense Approval Report

Payable Dates: 12/23/2016 - 01/19/2017

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
<b>Fund: 073 - JUSTICE COURT TECHNOLOGY FUND</b>					
VERIZON WIRELESS	9777067182	12/29/2016	2033-00002/JP.4	073-000-42101	27.32
VERIZON WIRELESS	9777552686	12/31/2016	1963-0001/COAUD, JUPRO, JP	073-000-42101	80.02
<b>Fund 073 - JUSTICE COURT TECHNOLOGY FUND Total:</b>					<b>107.34</b>

Expense Approval Report

Payable Dates: 12/23/2016 - 01/19/2017

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
<b>Fund: 076 - EMERGENCY OPERATIONS CENTER</b>					
CARD SERVICE CENTER/MAST	11/10/16-12/9/16-0321	12/28/2016	NOV.2016/MASTERCARD BILL	076-000-42100	7.35
CARD SERVICE CENTER/MAST	11/10/16-12/9/16-0321	12/28/2016	NOV.2016/MASTERCARD BILL	076-000-42416	147.53
METLIFE INSURANCE	INV0033818	12/28/2016	EMERGENCY MGMT.	076-000-40120	44.63
EMERGENCY POWER SERVICE	010177	12/31/2016	INV.#010177/EOC	076-000-42351	1,676.90
EMERGENCY POWER SERVICE	010190	12/31/2016	IN.#010190/EOC	076-000-42351	1,025.27
A T & T PHONES - ATLANTA, G	12-16/4542	12/31/2016	4542/COUNTY OFFICES	076-000-42500	246.57
U PUMP IT - GARDNER OIL	1911-12/30/16	12/31/2016	1911/EOC	076-000-42416	190.47
DIRECTV	30333107442	12/31/2016	035535115/EOC & DPS	076-000-42416	189.39
SMART'S TRUCK & TRAILER E	RW01669	12/31/2016	T6005/EOC	076-000-42416	1,513.06
<b>Fund 076 - EMERGENCY OPERATIONS CENTER Total:</b>					<b>5,041.17</b>



Expense Approval Report

Payable Dates: 12/23/2016 - 01/19/2017

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
<b>Fund: 095 - STATE- APPELLATE JUDICIAL FUND</b>					
NINTH COURT OF APPEALS	12-16COCLK	12/31/2016	SB-325 CH.22/COCLK	095-32516	30.00
NINTH COURT OF APPEALS	12-16DSCCLK	12/31/2016	SB-325 CH.22/DSCCLK	095-32519	40.00
<b>Fund 095 - STATE- APPELLATE JUDICIAL FUND Total:</b>					<u>70.00</u>
<b>Grand Total:</b>					<u><u>292,296.51</u></u>









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**Tyler County Constable's**  
**12 Month Summary**  
**January – December 2016**

Process Papers Served ytd    376    \$30,080.00 to General Fund  
Miles Patrolled ytd            44,889

We have assisted the Tyler County Sheriff's Office as backup on Domestic Disturbances and other calls.  
We have assisted DPS with wrecks and traffic stops.  
We have conducted numerous building checks.

4th qtr 2016			
1	2771	18	\$1,440.00
2	3000	18	\$1,440.00
3	1500	12	\$960.00
4	3150	26	\$2,080.00
	10421	74	\$5,920.00

Dale Freeman  
Pct.1

John Fuller  
Pct. 2

Wade Skinner  
Pct. 3

Jim Zachary  
Pct.4

## PURCHASE AND SALE AGREEMENT

This Purchase and Sale Agreement (the "Agreement"), dated as of January 19, 2016<sup>7</sup> (the "Effective Date"), is by and between LUCAS ALEGRE and LYLE ALEGRE (the "Seller"), and COUNTY OF TYLER, TEXAS, a Texas governmental entity (the "Buyer").

### RECITALS

Seller is the owner of Real Property (as hereinafter defined) in Tyler County, Texas, hereinafter more particularly described; and

Buyer desires to purchase from Seller and Seller desires to sell to Buyer the Real Property for the consideration and upon the terms and subject to the conditions set forth herein.

NOW, THEREFORE, in consideration of the premises and the representations, warranties and agreements herein contained, the parties agree as follows:

### AGREEMENTS

1. **DEFINITIONS.** The following capitalized terms when used shall have the meaning indicated. Definitions of certain other capitalized terms may be set forth elsewhere in this Agreement.

"**Agreement**" shall mean and refer to this Purchase and Sale Agreement.

"**Authority**" means any governmental, regulatory or administrative body, agency or authority, any court or judicial authority or any public regulatory authority, whether international, national, federal, state or local.

"**Buyer**" shall mean and refer to County of Tyler, Texas, a Texas governmental entity.

"**Claim**" means any claim, lawsuit, demand, suit, litigation, proceeding, arbitration, or other dispute, whether civil, criminal, administrative or otherwise or any hearing, investigation or notice of a violation by an Authority.

"**Closing**" shall mean the event occurring on the Closing Date when the transactions contemplated by this Agreement are consummated and title to the Real Property is transferred by Seller to Buyer pursuant to the terms hereof.

"**Closing Date**" shall mean a date not later than December 31, 2016, or such other date mutually acceptable to the parties.

easements and other rights related thereto, all of which are retained by the Seller. The Real Property is further described more particularly as follows:

BEING 2.00 acres, more or less, a part of Section 2, Block No. 1, G & B Nav. Company Survey, Abstract No. 332, Tyler County, Texas, being more particularly described in that certain Deed dated February 25, 2016 from Debra Alegre, individually and as Independent Administrator of the Estate of Gene Arnold Alegre, Jr., aka Butch Alegre, deceased, to Lucas Alegre and Lyle Alegre, recorded in Volume 1141, Page 556, et seq., in the Official Public Records of Tyler County, Texas; said description being incorporated herein in its entirety for all purposes by reference as though the same were reproduced herein verbatim.

### 3. CONSIDERATION

(a) PURCHASE PRICE. The consideration for the purchase of the Real Property shall be Twenty-six thousand - Eight hundred + Seventy Six AND NO/100 U.S. DOLLARS (US\$ 26,876.07).  
+ 7 CENTS

(b) DEPOSIT. Buyer shall deposit ONE THOUSAND AND NO/100 U.S. DOLLARS (US\$1,000.00) with the Title Company (to be held in a non-interest bearing account) on or before the expiration of five (5) business days after the last party to this Agreement executes the same; these funds shall serve as an earnest money deposit for this transaction ("Deposit"). On the Closing Date, the Deposit shall be applied to Buyer's obligation to pay the Purchase Price.

(c) PAYMENT. On or before the Closing Date, Buyer shall pay to Seller in cash, in immediately available U.S. funds by wire transfer pursuant to instructions provided by Seller, subject to the credit for the Deposit (which will also be paid to Seller) and the proration of ad valorem taxes on the Real Property as of the Closing Date, a sum equal to the Purchase Price.

(d) CLOSING COSTS AND PRORATIONS. All ad valorem state and local real property taxes and assessments and personal property taxes and assessments, if any, and other charges applicable to the Real Property for the current year, shall be prorated to the Closing Date based on the 2016 tax rate. Buyer shall pay the premium thereon, and all other expenses relating to the acquisition of a title insurance policy and a survey (if required). Furthermore, except as otherwise specifically provided herein, the Seller on the one hand, and the Buyer on the other, shall each pay their respective expenses relating to this transaction including fees and disbursements of their respective counsel, accountants and financial advisors, whether or not the transactions contemplated by this Agreement are consummated.

(e) NO REPRESENTATIONS. BUYER SPECIFICALLY ACKNOWLEDGES AND AGREES THAT (1) EXCEPT AS EXPRESSLY SET FORTH HEREIN OR IN ANY CLOSING DOCUMENT REQUIRED HEREBY, SELLER IS TRANSFERRING THE REAL PROPERTY "AS IS, WHERE IS AND WITH ALL FAULTS"; AND (2) EXCEPT FOR THE REPRESENTATIONS AND WARRANTIES OF SELLER EXPRESSLY SET FORTH HEREIN, OR IN ANY CLOSING DOCUMENT REQUIRED HEREBY, NEITHER SELLER NOR ANY OTHER PERSON IS MAKING, AND BUYER IS NOT RELYING ON, ANY REPRESENTATIONS OR WARRANTIES (EXCEPTING WARRANTIES OF TITLE) OF

ANY KIND WHATSOEVER, WHETHER ORAL OR WRITTEN, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO ANY MATTER CONCERNING ANY OF THE REAL PROPERTY OR THE TRANSACTIONS CONTEMPLATED BY THIS AGREEMENT, OR THE ACCURACY OR COMPLETENESS OF ANY INFORMATION PROVIDED TO BUYER BY ANY PERSON OTHER THAN SELLER OR OTHERWISE OBTAINED BY BUYER CONCERNING ANY OF THE REAL PROPERTY OR THE TRANSACTIONS CONTEMPLATED BY THIS AGREEMENT, INCLUDING ANY REPRESENTATIONS OR WARRANTIES RELATING TO: (i) THE QUALITY, NATURE, HABITABILITY, MERCHANTABILITY, USE, OPERATION, VALUE, MARKETABILITY, ADEQUACY OR PHYSICAL CONDITION OF ANY OF THE REAL PROPERTY OR ANY ASPECT OR PORTION THEREOF, INCLUDING STRUCTURAL ELEMENTS OF ANY BUILDINGS OR IMPROVEMENTS, ACCESS, SEWAGE, WATER AND UTILITY SYSTEMS, APPLIANCES, SOILS, GEOLOGY, SURFACE WATER, OR (ii) THE MAGNITUDE OR DIMENSIONS OF THE REAL PROPERTY; OR (iii) THE DEVELOPMENT OR INCOME POTENTIAL, OR RIGHTS OF OR RELATING TO, THE REAL PROPERTY, OR THE FITNESS, SUITABILITY, VALUE OR ADEQUACY OF THE REAL PROPERTY FOR ANY PARTICULAR PURPOSE.

(f) **NO LIABILITIES ASSUMED.** Buyer shall not assume (and Seller shall indemnify and hold harmless Buyer from and against) any of Seller's liabilities, obligations, litigation, or claims having their inception on or before the Closing Date or arising from any title policy issued, any act occurring, or any omission failing to occur on or before the Closing Date, unless otherwise expressly and specifically provided for under the terms of this Agreement. Further, except as hereafter provided, Buyer shall not assume any of Seller's liabilities or obligations to pay any taxes or assessments levied by, charged by, or accrued to a federal, state, or local government or agency on or before the Closing Date. Provided, however, it is understood and agreed that any and all ad valorem taxes for the year 2016 on the Real Property the subject of this Agreement being sold by Seller to Buyer shall be prorated as of the Closing Date and that the Buyer will be responsible for, and pay, the 2016 ad valorem taxes on all of such Real Property and Buyer further agrees to indemnify and hold harmless the Seller from and against any and all responsibility or liability whatsoever arising out of, or having to do with, the payment of said 2016 ad valorem taxes, unless otherwise agreed to by the parties in writing. An appropriate provision pertaining to the Buyer's agreement to pay such 2015 ad valorem taxes and agreement to indemnify and hold harmless the Seller from and against any and all responsibility or liability whatsoever arising out of, and having to do with, the payment of said 2015 ad valorem taxes will be incorporated into the Warranty Deed referenced in Paragraph No. 7(b)(i).

#### **4. SELLER REPRESENTATIONS AND WARRANTIES.**

Seller represents and warrants to Buyer on the Effective Date and on the Closing Date as follows:

(a) **AUTHORITY.** Seller is in good standing under Texas law and authorized to transact business in the State of Texas, with full power and authority to sell the Real Property.

(b) **AUTHORIZATION.** Seller has full power and authority to enter into this Agreement to which it is a party, to perform its obligations hereunder, and to consummate the transactions contemplated hereby and thereby, including, without limitation, the execution and delivery of this Agreement, general conveyances, assignments, and other documents and instruments evidencing the sale and transfer of the Real Property or delivered in accordance with this Agreement. Seller has taken all necessary and appropriate company action with respect to the execution and delivery of this Agreement. This Agreement constitutes a valid and binding obligation of Seller and the parties hereto, enforceable in accordance with its terms.

(c) **TITLE AND RELATED MATTERS.** On the Closing Date, Seller will have good and marketable title to the Real Property to be transferred, free and clear of all liens and Claims, other than the Permitted Exceptions.

(d) **LITIGATION.** There is no Claim pending or, to Seller's knowledge, threatened against Seller which, if adversely determined, would have a Material Adverse Effect on Seller's or Buyer's use of the Real Property, nor is there any Order, decree, consent decree, settlement or other similar directive or agreement respecting a dispute outstanding against Seller which would likely have a Material Adverse Effect on Seller's or Buyer's use of the Real Property.

(e) **COMPLIANCE WITH LAW AND APPLICABLE GOVERNMENT REGULATIONS.** To Seller's knowledge, Seller is presently in substantial compliance with all applicable Regulations and Orders in relation to the Real Property. To Seller's knowledge, there are no Claims pending, or threatened, nor has Seller received any written notice regarding any violations of any Regulations and Orders enforced by any Authority claiming jurisdiction over Seller in relation to the Real Property.

(f) **BROKERS.** Seller has not employed any broker or finder or incurred any liability for any brokerage fees, commissions or finders' fees in connection with the transactions contemplated herein. Seller agrees to indemnify and hold harmless Buyer from and against any and all such claims or demands with respect to any brokerage fees or agents' commissions or other compensation asserted by any person, firm or corporation in connection with this Agreement or the transactions contemplated hereby, insofar as any such claim or demand is based upon a contact or commitment of the Seller.

(g) **NO ADVERSE FACTS OR CONDITIONS.** To Seller's knowledge, there is no significant adverse fact or condition relating to the Real Property that has not been specifically disclosed in writing by Seller to Buyer. Specifically, but without limiting the generality of the preceding sentence, Seller has no knowledge of any adverse fact or condition relating to the Real Property that would preclude or adversely affect Buyer's intended use thereof.

(h) **CONDITION OF THE REAL PROPERTY.** SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO THE CONDITION OR STATE OF REPAIR OF THE REAL PROPERTY, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.



**"Material Adverse Effect"** means any circumstances, state of facts or matters which are reasonably expected to be adverse to the Real Property or their current use in a manner that is material to the value of the Real Property taken as whole, provided, however, that any adverse circumstance, state of facts or matter (a) primarily arising out of or resulting primarily from actions contemplated by the parties hereto in connection with this Agreement; or (b) that is primarily attributed to the announcement or performance of this Agreement or the transactions contemplated hereby shall not be deemed in themselves, either alone or in combination, to constitute, and shall not be taken into account in determining whether there has been, a material adverse effect.

**"Order"** means any decree, order, judgment, injunction, rule, requirement or consent of or by an Authority.

**"Permitted Exceptions"** means: liens for taxes not yet due and payable; oil, gas and mineral rights and interests vested in the Seller and any other Persons and all burdens on the surface estate associated therewith; any law, ordinance or governmental regulation (including building and zoning ordinances) that restricts, regulates or prohibits the occupancy, use or enjoyment of the Real Property, or regulates the character, dimensions or location of any improvements now or hereafter erected on the Real Property; ad valorem taxes for the year 2016, and subsequent years; and, all matters disclosed in the Commitment not duly objected to pursuant to Paragraph No. 6, below.

**"Person"** means any corporation, partnership, joint venture, limited partnership, limited liability company, organization, entity, Authority or natural person.

**"Real Property"** shall have the meaning set forth in Paragraph No. 2 of this Agreement.

**"Regulation"** means any rule, law, statute, regulation, ordinance, requirement or other binding action of or by an Authority.

**"Seller"** shall mean and refer to Lucas Alegre and Lyle Alegre.

**"Title Company"** means Tyler County Title, LLC, 318 Dogwood, Woodville, Texas 75979.

## **2. PURCHASE AND SALE OF REAL PROPERTY.**

(a) Upon the terms and subject to the conditions contained herein, Seller agrees to sell, assign, transfer and deliver to Buyer, and Buyer agrees to purchase, acquire and accept from the Seller, the following described real property (the "Real Property"). The Real Property includes: (a) all remaining buildings, improvements, fixtures and attachments thereto and thereon, if any; (b) to the extent their transfer is permitted by law or contract, all governmental licenses, permits, approvals, license applications and license amendment applications, if any, related to the real estate; and (c) any other privileges, easements and other rights related thereto. The Real Property does not include any oil, gas, and/or mineral rights and associated privileges,

(i) **BANKRUPTCY/INSOLVENCY**. There is no bankruptcy or insolvency proceeding, voluntary or involuntary, pending against Seller.

(j) **AD VALOREM TAXES**. All ad valorem real property taxes and assessments pertaining to the Real Property for the year 2015 and all prior years have been paid.

## **5. BUYER REPRESENTATIONS AND WARRANTIES.**

Buyer represents and warrants to Seller on the Effective Date and on the Closing Date as follows:

(a) **ORGANIZATION**. Buyer is a Texas governmental entity duly organized, validly existing and in good standing under Texas law and authorized to transact business in the State of Texas, with full power and authority to own the Real Property, subject to the Buyer's acquisition of all requisite licenses, permits and approvals required by any governmental agency, if any. With respect to any such licenses, permits and approvals that may need to be obtained by Buyer, Buyer agrees not to apply for or pursue the acquisition thereof until after the Closing Date.

(b) **AUTHORIZATION**. Pursuant to a resolution approved by the County Commissioners of Tyler County, Texas in a Commissioners' Meeting held on \_\_\_\_\_, Buyer has full power and authority to enter into this Agreement, to perform its obligations hereunder and thereunder, and to consummate the transactions contemplated hereby and thereby, including, without limitation, the execution and delivery of this Agreement and other documents and instruments evidencing the sale and transfer of the Real Property or delivered in accordance with this Agreement. Buyer has taken all necessary and appropriate action with respect to the execution and delivery of this Agreement. This Agreement constitutes a valid and binding obligation of Buyer and the parties hereto, enforceable in accordance with its terms.

(c) **BROKERS**. Buyer has not employed any broker or finder or incurred any liability for any brokerage fees, commissions or finders' fees in connection with the transactions contemplated herein. Buyer agrees to indemnify and hold harmless Seller from and against any and all such claims or demands with respect to any brokerage fees or agents' commissions or other compensation asserted by any person, firm or corporation in connection with this Agreement or the transactions contemplated hereby, insofar as any such claim or demand is based upon a contract or commitment of the Buyer.

(d) **LITIGATION**. There is no Claim pending or, to Buyer's knowledge, threatened against Buyer which, if adversely determined, would have a Material Adverse Effect on Seller's or Buyer's use of the Real Property, nor is there any Order, decree, consent decree, settlement or other similar directive or agreement respecting a dispute outstanding against Seller which would likely have a Material Adverse Effect on Seller's or Buyer's use of the Real Property.

(e) **FINANCIAL CAPABILITY**. Buyer has sufficient cash or borrowing capacity under existing credit facilities to pay the Purchase Price and otherwise perform its obligations

hereunder and to pay all fees, costs and expenses for which it is responsible in connection with the transactions contemplated in this Agreement.

## **6. TITLE INSURANCE AND SURVEY.**

(a) **TITLE COMMITMENT.** Buyer shall obtain, within ten (10) days of the Effective Date, a preliminary commitment (including copies of all exception documents, if desired) for title insurance for the Real Property from the Title Company ("Commitment"). The Buyer agrees that the Real Property will be conveyed by Seller to Buyer subject to the Permitted Exceptions. If the Commitment discloses any objections to the status or condition of the title to the Real Property, other than the Permitted Exceptions, and Buyer shall have advised Seller of all such objections ("Title Objections") within five (5) business days after Buyer's receipt of the Commitment, Seller may, in its sole judgment, attempt to cure any Title Objections raised by Buyer. In the event Buyer does not make any objections to title by giving Seller written notice thereof within the time period provided for herein, Buyer shall be deemed to have approved the condition of the title as shown in the Commitment. In the event Buyer does make objections to title, but Seller is unable to or does not cure any of Buyer's Title Objections prior to the Closing Date, Buyer may, at its option, either (i) accept title subject to the objections raised by Buyer which remain uncured, without an adjustment in the Purchase Price because of such objections and proceed with the Closing, in which event said objections shall be deemed to be waived for all purposes, or (ii) terminate this Agreement by giving written notice thereof to Seller at or prior to the Closing Date, in which event the Deposit shall immediately be returned to Buyer by the Title Company, this Agreement shall be of no further force or effect and the parties shall have no further rights or obligations one to the other hereunder. Any objections to title that are either accepted or waived by Buyer as aforesaid shall be additional "Permitted Exceptions".

(b) **TITLE INSURANCE.** At the Closing, Buyer shall obtain a Texas standard coverage owner's policy of title insurance issued by the Title Company, insuring to Buyer that title to the Real Property is vested in Buyer in fee simple, free and clear of all liens and encumbrances except the Permitted Exceptions. The policy shall provide loss coverage to Buyer in an amount to be determined by Buyer, in Buyer's sole judgment and discretion.

(c) **SURVEY.** At Buyer's option, no later than three (3) days prior to the Closing Date, Buyer may obtain a new survey of the Property at Buyer's expense and provide that survey to the Title Company. Buyer is deemed to receive the survey on the date of actual receipt or the date specified in this paragraph, whichever is earlier.

## **7. CLOSING.**

(a) **TIME AND PLACE.** The Closing of the transactions contemplated by this Agreement shall take place at the offices of the Title Company at 10:00 a.m. on the Closing Date, unless the parties agree otherwise.

(b) **DELIVERIES AT THE CLOSING BY THE SELLER.** At the Closing, the Seller shall deliver to the Buyer the following:

(i) A duly executed General Warranty Deed whereby the Real Property is conveyed by Seller to Buyer, subject to the Permitted Exceptions, and otherwise in a form satisfactory and acceptable to Buyer and Seller;

(ii) An affidavit of debts and liens certifying that there are not liens encumbering the property that will not be paid off as part of Closing;

(iii) If required by the Title Company, an entity resolution according to the governing documents for the Seller evidencing that the Seller has authorized the transactions contemplated by this Agreement and further evidencing who is authorized to sign documents on behalf of the Seller;

(iv) If required by the Title Company, a Certificate of Good Standing from the Texas Comptroller of Public Accounts evidencing that the Seller and its General Partner are each, in fact, a company in good standing in the State of Texas;

(v) If required by the Title Company, a "FIRPTA Certification", evidencing that the Seller is not a foreign person as defined in Section 1445(f)(3) of the Internal Revenue Code and the regulations issued thereunder;

(vi) Tax Certificates from the appropriate taxing entities/authorities evidencing that all ad valorem taxes and personal property taxes (if any) on the Real Property for the year 2015, and all prior years, have been paid; and

(vii) Such other and additional documents as are reasonably required by the Title Company or necessary to carry out this Agreement.

(c) **DELIVERIES AT CLOSING BY THE BUYER.** At the Closing the Buyer shall deliver to the Seller the following:

(i) Immediately available funds by wire transfer to Seller, in a sum equal to the Purchase Price to be paid on the Closing Date at the Closing, subject to the credit for the Deposit (which will also be paid to Seller) and the proration of ad valorem taxes on the Real Property as of the Closing Date, as provided in Paragraph No. 3(d) hereof. (Prior to the Closing, Seller shall provide to Buyer specific written wire transfer instructions for this purpose);

(ii) A certificate of the Buyer to the effect that the representations and warranties of the Buyer contained herein were true and correct when made and are true and correct at and as of the Closing Date and that Buyer has performed all obligations and complied with all covenants required by this Agreement to be performed or complied with by Buyer on or prior to the Closing Date;

(iii) A Resolution evidencing that the Tyler County Commissioners Court for the Buyer has authorized the transactions contemplated by this Agreement and further evidencing who is authorized to sign documents on behalf of Buyer; and

(iv) Such other and additional documents as are reasonably required by the Title Company or necessary to carry out this Agreement.

**8. CONDITIONS PRECEDENT TO SELLER'S OBLIGATION TO CLOSE.** Unless waived by Seller in writing, the obligation of the Seller to complete the Closing of the transactions provided in this Agreement is subject to, and contingent upon, the fulfillment, prior to or on the Closing Date, of each of the following conditions:

- (a) Buyer having paid at Closing the Purchase Price pursuant to Paragraph 3(c);
- (b) There shall have been no material breach by Buyer in the performance of any of its covenants;
- (c) The Buyer's representations and warranties contained or referred to in this Agreement shall be true and correct in all material respects on the Closing Date as if made on the Effective Date; and
- (d) All company action necessary to authorize the execution, delivery and performance of this Agreement by Buyer shall have been duly and validly taken.

If these conditions are not satisfied as of the Closing Date, Seller shall be entitled to terminate this Agreement, the Deposit shall be returned to Buyer and this Agreement shall be of no further force or effect and the parties shall have no further rights or obligations one to the other hereunder.

**9. CONDITIONS PRECEDENT TO BUYER'S OBLIGATION TO CLOSE.** Unless waived by Buyer in writing, the obligation of Buyer to complete the Closing of the transactions provided in this Agreement is subject to the fulfillment, prior to or on the Preliminary Closing Date, of the following conditions:

- (a) Seller's execution and delivery at the Closing of the General Warranty Deed referenced in Paragraph No. 7(b)(i), above;
- (b) Seller's execution and delivery of an affidavit of debts and liens referenced in Paragraph No. 7(b)(ii);
- (c) There shall have been no material breach by Seller in the performance of any of its covenants;
- (d) The Seller's representations and warranties contained or referred to in this Agreement shall be true and correct in all material respects on the Closing Date as if made on the Effective Date; and
- (e) All entity action necessary to authorize the execution, delivery and performance of this Agreement by Seller shall have been duly and validly taken.

If these conditions are not satisfied as of the Closing Date, Buyer shall be entitled to terminate this Agreement, the Deposit shall be returned to Buyer and this Agreement shall be of no further force or effect and the parties shall have no further rights or obligations one to the other hereunder.

#### **10. CONDEMNATION OR CASUALTY.**

(a) In the event all or any portion of the Real Property is taken by the exercise of the power of eminent domain prior to the Closing Date or any such taking is threatened prior to the Closing Date, Seller shall immediately notify Buyer of such taking or threatened taking ("Condemnation(s)") and shall provide Buyer with copies of all documents relating thereto. In the event any such Condemnation(s) involves a value of the Real Property greater than 10% of the Purchase Price (the "Condemnation Value"), Buyer may terminate this Agreement. In such case, the Deposit shall be returned to Buyer, and the parties shall be released from all further obligations and liabilities under this Agreement.

(b) In the event any such Condemnation Value prior to the Closing Date is equal to or less than 10% of the Purchase Price, the transactions contemplated hereby shall, subject to the other terms and conditions of this Agreement, close and all awards or other payments on account of such Condemnation shall belong to Buyer unless this Agreement is otherwise terminated, in which case all awards or other payments on account of such taking shall belong to Seller. Pending Closing, the parties shall cooperate in good faith in advancing the claim against the condemning authority involved. All costs related thereto shall be paid by the party incurring such cost.

(c) If between the date hereof and immediately prior to the Closing Date, the Real Property having a value of greater than 10% of the Purchase Price is destroyed by fire, flood, wind, tornado or Act of God, Buyer shall have the right to terminate this Agreement prior to the Closing Date by written notice to Seller. In such case the Deposit shall be returned to Buyer, and the parties shall be released from all further obligations and liabilities under this Agreement. If any such casualty loss is equal to or less than 10% of the Purchase Price, then the Purchase Price shall be reduced accordingly at the Closing. Risk of loss shall pass from Seller to Buyer on the Closing Date.

#### **11. FAILURE TO CLOSE/DEFAULT.**

(a) **SELLER DEFAULT.** If the Closing shall not have occurred due to Seller's default hereunder, Buyer will be entitled, as its sole and exclusive remedy, to cancel this Agreement, recover the Deposit without interest, and the parties shall be released from all further obligations and liabilities under this Agreement.

(b) **BUYER DEFAULT.** If the Closing shall not have occurred due to Buyer's default hereunder, Seller will be entitled, as its sole and exclusive remedy, to cancel this Agreement, retain the Deposit as liquidated damages to compensate Seller for its losses incurred in taking the Real Property off the market, and the parties shall be released from all further obligations and liabilities under this Agreement. Buyer expressly agrees that the retention of the Deposit by

Seller represents a reasonable estimation of the damages in the event of Buyer's default, that actual damages may be difficult to ascertain and that this provision does not constitute a penalty.

**12. COMMERCIALY REASONABLE EFFORTS.** Subject to the terms and conditions of this Agreement, the parties covenant and agree that they will use their commercially reasonable efforts to take, or cause to be taken, all action, and to do, or cause to be done, all things necessary, proper or advisable to consummate and make effective the transactions contemplated by this Agreement.

**13. MISCELLANEOUS.**

(a) **NOTICES.** All notices required or permitted to be given hereunder, or given in regard to this Agreement by one party to the other, shall be in writing and the same shall be given and be deemed to have been served, given and received (i) if delivered by hand, facsimile transmission or e-mail, when delivered in person or the transmission or the e-mail is received at the address, facsimile number or e-mail address set forth hereinafter for the party to whom notice is given, or (ii) if mailed, when placed in the United States mail, postage pre-paid, by certified mail, return receipt requested, addressed to the party at the address hereinafter specified. Any party may change its address, facsimile number or e-mail address for notices by giving five days advance written notice to the other party hereto in the manner provided for herein. Until changed in the manner provided herein, the parties' respective addresses, facsimile numbers and e-mail addresses for notices hereunder are as follows:

If to Seller: Lucas Alegre and Lyle Alegre

\_\_\_\_\_  
\_\_\_\_\_  
Attention: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Facsimile: \_\_\_\_\_  
E-mail: \_\_\_\_\_

If to Buyer: County of Tyler, Texas  
Courthouse  
100 West Bluff  
Woodville, Texas 75979  
Telephone: 409-283-2141  
Facsimile: 409-331-0028  
E-mail: judge@co.tyler.tx.us

(b) **EXPENSES.** Except as otherwise expressly provided herein, each party shall pay any expenses incurred by it incident to this Agreement.

(c) **SUCCESSORS AND ASSIGNS.** This Agreement shall be binding upon and inure to the benefit of Buyer and Seller and their respective successors and permitted assigns, but shall not be assignable or delegable in whole or in part without the prior written consent of the other party, which shall not be unreasonably withheld.

(d) **WAIVER.** Buyer and Seller by written notice to the other, may (a) extend the time for performance of any of the obligations or other actions of the other under this Agreement; (b) waive any inaccuracies in the representations or warranties of the other in this Agreement or in any document delivered pursuant to this Agreement; (c) waive compliance with any of the conditions or covenants of the other in this Agreement or (d) waive or modify performance of any of the obligations of the other under this Agreement; however, no party may, without the consent of the other, make or grant such extension of time, waiver of inaccuracies or compliance, or waiver or modification of performance with respect to its own obligations, representations, warranties, conditions, or covenants. Except as provided in the preceding sentence, no action taken pursuant to this Agreement shall be deemed a waiver of compliance with any representations, warranties, covenants or agreements in this Agreement and shall not operate or be construed as a waiver of any subsequent breach.

(e) **ENTIRE AGREEMENT.** This Agreement and the exhibits, which are expressly incorporated herein, supersede any other agreement, whether written or oral, that may have been made or entered into by Seller or Buyer relating to the Real Property. This Agreement constitutes the entire agreement by and between the parties, and there are no other agreements, representations or commitments except as referenced herein.

(f) **AMENDMENTS.** This Agreement may not be modified or amended except by the written agreement of the parties.

(g) **APPLICABLE LAW AND VENUE.** This Agreement shall be governed by and construed in accordance with the laws of the State of Texas, without giving effect to its conflict of law principles. Furthermore, venue for any cause of action arising out of, or having to do with, this Agreement shall be in Tyler County, Texas.

(h) **EXECUTION IN COUNTERPARTS.** This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same agreement. Facsimile and electronic copies of signatures shall be deemed as effective as original signatures.

(i) **ATTORNEY'S FEES.** If any legal action or other proceeding is brought by any party against the other party for the enforcement of this Agreement or because of an alleged dispute, death or misrepresentation in connection with this Agreement, the prevailing party shall be entitled to recover from the other party its actual attorneys' fees, expert fees and other costs incurred in that action or proceeding, or on any appeal, in addition to any other relief to which it may be entitled. The prevailing party will be deemed to be the party to have won on the issues with the greatest value as determined by the court(s).

(j) **SEVERABILITY.** If any provision, phrase or other portion of this Agreement shall be deemed by any court of competent jurisdiction to be invalid, illegal, or unenforceable, in whole or in part, and such determination should become final, such provision, phrase or other portion shall be deemed to be severed or limited, but only to the extent required to render the remaining provisions hereof enforceable, provided that the severing of any such provision will



not materially change the substance of this Agreement as so amended, this Agreement shall be enforced to the fullest extent possible to give effect to the intention of the parties expressed herein.

(k) **NO THIRD-PARTY BENEFICIARIES.** Nothing in this Agreement shall be construed to create any rights in any third party against either Seller or Buyer.

(l) **FURTHER ASSURANCES.** Each party shall at any time after Closing execute and deliver to the other party all such additional instruments of conveyance and assignment, certificates or other documents as such other party may reasonably request in order to further the intent of this Agreement.

(m) **HEADINGS AND CAPTIONS.** Subject headings and captions are included for convenience purposes only and shall not affect the interruption of this Agreement.

(n) **GENDER AND PRONOUNS.** Throughout this Agreement, the masculine shall include the feminine and neuter and the singular shall include the plural and vice versa as the context requires.

(o) **CONFIDENTIALITY.** To the fullest extent permitted under applicable law, the parties hereto shall keep the non-public terms, conditions and provisions of this Agreement confidential; however, the parties may release information as required by applicable law, and to their respective lenders, partners, employees, attorneys, consultants and contractors so long as any such party is made aware of the provisions of this subparagraph.

(p) **TIME IS OF THE ESSENCE.** Time is of the essence of this Agreement.

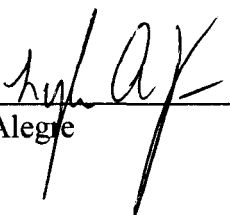
(q) **SURVIVAL OF COVENANTS AND AGREEMENTS.** Notwithstanding any presumption to the contrary, but subject to any provision relating to survival set forth elsewhere in this Agreement, covenants, conditions, representations and warranties contained in this Agreement, which, by their nature, impliedly or expressly involve performance in any particularity after Closing, or which cannot reasonably be ascertained to have been fully performed until after Closing, shall survive Closing and be fully enforceable thereafter.

[SIGNATURE PAGE TO FOLLOW]

EXECUTED this 17 day of January, <sup>2017 to</sup>~~2016~~.

SELLER:

By:   
Lucas Alegre

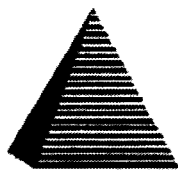
By:   
Lyle Alegre

EXECUTED this 19<sup>th</sup> day of January, <sup>2017</sup>~~2016~~

BUYER:

County of Tyler, Texas

By: Jacques D Blanchette  
Jacques D Blanchette, as County Judge



# PYRAMID

WATERPROOFING INC.

December 13, 2016

Tyler County Treasurers Office  
100 W Bluff Street  
Woodville, TX 75979  
Attn: Sue Saunders

**Re: Roof Replacement-Tyler County Tax Assessors Office**

Ms. Saunders,  
Pyramid Waterproofing, Inc. proposes to provide all required labor, material and equipment to complete the following scope of work:

**SCOPE OF WORK**

1. Tear off existing roof to metal deck and properly dispose of debris
2. Mechanically fasten 4.5" ISO insulation over roof area in 2 layers to meet minimum R-25 (new state code requires R-25 insulation)
3. Fully adhere .060 mil white reflective TPO over roof area
4. Flash all details per manufacturer specifications
5. Fabricate and install metal details and coping from 24ga prefinished metal (owner to choose metal color from standard color chart)
6. Includes two year standard contractors warranty
7. Includes 20 year manufacturer's warranty as issued by manufacturer

**COST** **\$48,347.00**

**QUALIFICATIONS/EXCLUSIONS**

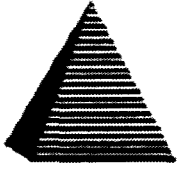
- > Pyramid's policy on "Mold/Mildew Exclusion" applies
- > Subject to satisfactory manufacturer required pull tests
- > Excludes any required deck repair
- > Excludes any modifications required by permit office
- > Excludes any required mechanical, electrical or plumbing modifications
- > Proposal based on existing slope and does not improve drainage
- > Work to be performed during regular business hours
- > Any unforeseen conditions in need of repair to be completed only with owners prior notice and written approval
- > Prices valid for thirty days

Respectfully submitted,  
Adam Wright  
Project Manager

U:\Proposals\00 2016 Proposals\Tyler County Tax Office\Tyler County Tax

**A ROOFING & WATERPROOFING COMPANY**

P.O. BOX 16069 ! HOUSTON, TEXAS 77222-6069  
OFF: (713) 699-4777 ! FAX: (713) 697-8434



# PYRAMID

WATERPROOFING INC.

## POLICY on MOLD & MILDEW

Pyramid Waterproofing, Inc. is a Roofing Contractor and Roofing Service Provider. We take responsibility for furnishing the labor component in installing new roof construction, re-roofing projects and roof maintenance services. We do NOT accept responsibility for environmental impact issues such as mold and mildew assessment or remediation. We are NOT an environmental services company and do not carry the necessary licensing, insurances, permitting, or specially trained technicians and hygienists to perform this type of work. Please consult with a specialist for assistance with any of these environmental issues.

Furthermore, Pyramid Waterproofing, Inc. does not assume responsibility for any pre-existing mold or mildew problems in buildings that we may be commissioned to work on, nor do we assume added responsibility for mold or mildew conditions that may develop in buildings or facilities that we may have performed roofing services work on for our customers.

No employee of our firm is authorized to vary this disclaimer and any questions concerning this policy should be directed to:

Pyramid Waterproofing Inc.  
P. O. Box 16069  
Houston, TX 77222-6069  
Attention: Ronald A. Nau



**TYLER COUNTY COMMISSIONERS COURT**

County Courthouse, Room 101 / Woodville, Texas

Thursday, January 19, 2017

Martin Nash  
Commissioner, Pct. 1

Rusty Hughes  
Commissioner, Pct. 2

Jacques L. Blanchette  
County Judge

Mike Marshall  
Commissioner, Pct. 3

Jack Walston  
Commissioner, Pct. 4

STATE OF TEXAS

§

**RESOLUTION**

§

COUNTY OF TYLER

§

**Village Mills Emergency Services District**

**WHEREAS**, the Commissioners of Village Mills Emergency Services District (ESD) respectfully petitions the Tyler County Commissioners Court for a Resolution to allow Tyler County Commissioners Court to appoint the ESD Commissioners that reside in Tyler County; and

**WHEREAS**, H.B. No. 3407 was passed and approved on June 15, 2007, allowing Commissioners of Emergency Services Districts to be appointed rather than elected whereby the ESD boundaries are located in two (2) separate Counties, with certain population; and

**WHEREAS**, the Commissioners Court of the larger County is responsible for appointing all five (5) ESD Commissioners, three (3) being residents of the larger County and two (2) being residents of the smaller County; and

**WHEREAS**, the only ESD in the State that H.B. No. 3407 affects is the Village Mills Emergency Services District, and this Bill is being revisited in the current legislative session as the smaller County has exceeded the population specified in the Bill; and

**WHEREAS**, the Tyler County Commissioners Court is amenable to the petition made by Village Mills Emergency Services District in that the Commissioners Court of Hardin County will appoint three (3) ESD Commissioners and the Commissioners Court of Tyler County will appoint two (2) ESD Commissioners to the Village Mills Emergency Services District.

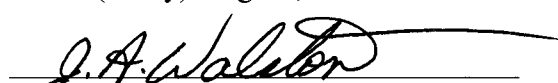
**NOW, THEREFORE, BE IT RESOLVED**, the Tyler County Commissioners Court does hereby agree to the petition by Village Mills Emergency Services District to allow Tyler County Commissioners Court to appoint the ESD Commissioners that reside in Tyler County, Texas.


**PASSED AND APPROVED** this 19th day of January, 2017 by the Tyler County Commissioners Court.


  
\_\_\_\_\_  
Martin Nash, Commissioner Pct 1

*Absent*  
\_\_\_\_\_  
James (Rusty) Hughes, Commissioner Pct 2

  
\_\_\_\_\_  
Mike Marshall, Commissioner Pct 3

  
\_\_\_\_\_  
Jack Walston, Commissioner Pct 4

  
\_\_\_\_\_  
Jacques L. Blanchette, County Judge

ATTEST:   
Donece Gregory, County Clerk



SCHAUMBURG

POLK,

# Tyler County

## Statement of Qualifications Engineering Services

2017-2018 CDBG Regional Fund, Texas Capital  
Fund, and/or Community Enhancement Fund Grant

December 19, 2016

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**December 19, 2016**

Hon. Martin Nash, Commissioner Precinct 1  
Tyler County  
300 West Bluff Street  
Woodville, Texas 75979

Re: Statement of Qualifications for Engineering Services  
FY 2017-2018 CDBG Regional Fund, Texas Capitol Fund, and/or Community Enhancement Fund Grant

Dear Mr. Nash:

Schaumburg & Polk, Inc. (SPI) is pleased to submit our Statement of Qualifications (SOQ) for Engineering Services in response to your Request for Qualifications for the above project. We believe this project is a great opportunity to illustrate the quality of work and responsive service SPI provides its clients. A review of the attached information in comparison to the Texas Department of Agriculture's sample scoring sheet will show that SPI excels in all categories and SPI is the most qualified firm for your project. We have worked with several entities in Tyler County including the Warren Water Supply Corporation, the City of Ivanhoe, Warren ISD, and we were recently selected by the City of Colmesneil for their CDBG program. We have a great deal of experience with the Community Development Block Grant Program, having previously designed more than seventy water, wastewater, streets, or drainage projects funded through the program. Our experience with Federally Funded projects extends from the TxCDBG to the USDA, to the Texas Water Development Board Tier 2 and 3 funds, and includes well over one hundred projects. For each of these previously listed entities, SPI provided construction management services; therefore we are very experienced in those areas as well.

SPI understands the importance of schedule and budget within the TxCDBG program. We strive to complete our projects on schedule and within the prescribed budget while providing a superior designed project. We have the unparalleled experience of nearly eighty years in this industry and have included a list of our clients who can verify our work performance. We have assembled a team with a proven record of success with water system improvement projects who are ready to begin work. We have adequate staff and resources to begin immediately on this project. We have also included our certificate of professional liability insurance per the RFQ.

The submittal that follows provides a more detailed summary of our understanding of the project, of the services that we propose and the quality of our team. We are committed to serving Tyler County and would appreciate your selection of Schaumburg & Polk, Inc. for this important project.

Sincerely,

Steve J. Jordan, P.E.

Vice President



## FIRM PROFILE

**Firm Name**

Schaumburg & Polk, Inc.

**Contact**

Mark Mann, P.E.  
Project Manager  
mmann@spi-eng.com

**Address**

8865 College Street  
Beaumont, Texas 77707

**Phone**

409-866-0341

**Fax**

409-866-0337

**Number of Years  
in Business**

79 years

**Number of Employees**

40 Employees

**Firm Registration Number**

Texas F-000520

ENGINEERING A  
BETTER FUTURE

**Types of Service Offered**

SPI provides engineering services including, but not limited to: roadway planning design and construction administration; street and drainage improvements; water production, treatment and distribution; wastewater collection, transportation and treatment; permitting and regulatory compliance. As a full-service engineering firm, SPI's project services can include planning studies, project development, preliminary and final design, bidding, construction administration and construction representation services.

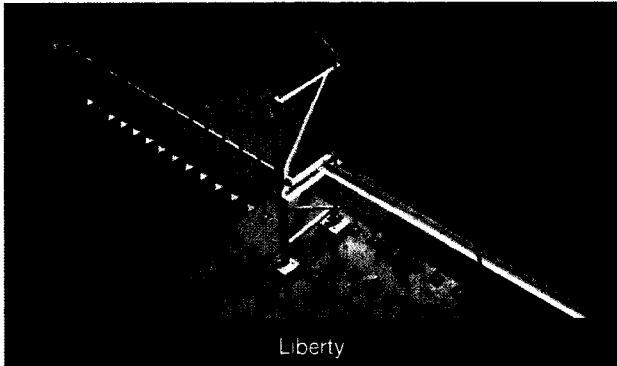
Currently, the firm employs approximately 40 persons, including project managers, engineers, design technicians, field construction representatives, clerical, and other support personnel. The firm has 12 Professional Engineers, with a combined experience of over 260 man-years.

**History**

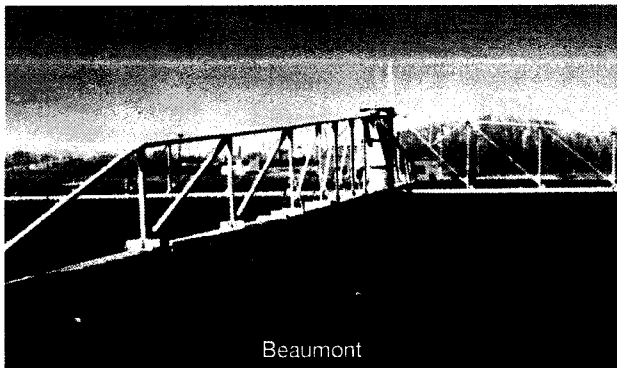
SPI was founded by George J. Schaumburg, P.E. in 1937 and has been providing uninterrupted engineering services since 1947. In May 1973, the firm was reorganized under the name Schaumburg & Polk, Inc. With offices in Beaumont, Houston, Terrell and Tyler, the firm provides professional engineering, program management and construction management services throughout the State of Texas. Principals of the firm include Professional Engineers Jeffrey G. Beaver, Allen R. Ross, and Ricky Bourque. Our dedicated staff provides specialized expertise and integrated services for the public and private sector, for both large and small projects. Our projects range from transportation, drainage facilities, water resources, wastewater facilities, to land development, and regulatory issues.

**Office Locations**

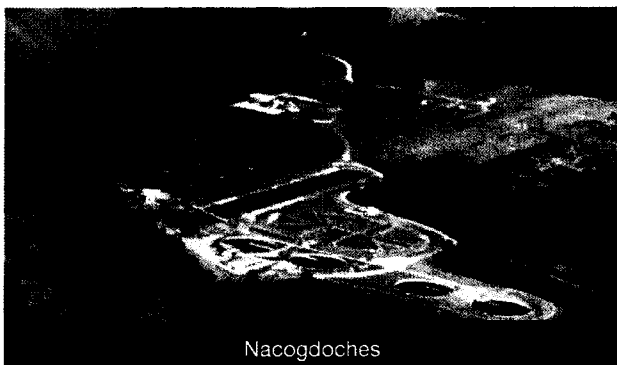
With offices located in Beaumont, Houston, Terrell, and Tyler, SPI operates on the fundamentals that professional service and client satisfaction are the keys to building a successful consulting organization. We are dedicated to being responsive to client needs and to providing the skills, resources, and experience necessary to ensure the successful and cost-effective completion of each project.



Liberty



Beaumont



Nacogdoches



Nederland

## City of Ivanhoe

### Durwood Drive Street Improvements (CDBG 7214231)

Durwood Drive is a heavily traveled street within this East Texas lake community which had deteriorated over time due to poor drainage and widely varied soil conditions. Approximately 7,500 linear feet in length, the City elected to begin rehabilitating the roadway utilizing TxCDBG funds. SPI was selected as the engineer and assisted the City with its first ever CDBG application. The application was accepted and SPI analyzed options for improving as much of the street as possible using value engineering methods to bid alternative rehabilitation options. The subgrade consisted of sandy conditions in some areas and clayey conditions in others, as well as varied slopes. Based on geotechnical information, SPI analyzed different methods of subgrade stabilization. The final improvements consisted of reshaping and compacting the subgrade, placing compacted base material, and a single course surface, for just under half of the total length of roadway from Camelot Drive to approximately King Forest Circle. In order to maximize grant funding, the City used local funds to provide driveway culvert improvements in advance of the roadway improvements, based upon recommendations by SPI.

## TDRA Disaster Recovery

### Project – Streets Rehabilitation

#### City of West Orange, Texas

As a result of damage caused by Hurricane Ike, the City of West Orange selected twenty-seven streets located throughout the City for rehabilitation. SPI performed an initial evaluation to determine the most effective method of correction to each individual street. The City was kept apprised of the evaluation as the project proceeded. Upon evaluation and confirmation by the City, SPI selected three types of pavement rehabilitation to be utilized. Type 1 streets received only an HMAC overlay, Type 2 streets were scarified and reshaped followed by an HMAC overlay, and Type 3 streets required milling of the existing ACP surface and replacement with new HMAC. Additionally, some areas required concrete base failure repairs prior to the Type 3 rehabilitation, and some of the Type 2 streets required additional reconstruction. SPI worked closely with the City, grant administrator, environmental service provider, TDRA, and HNTB throughout the project. Construction was completed and As-Built drawings were submitted to the City and TDRA in October, 2011.



# EXPERIENCE AND WORK PERFORMANCE

## **TDRA Disaster Recovery Project – East Town Streets Improvements** City of Orange, Texas

As a result of damage caused by Hurricane Ike, the City of Orange selected several streets for rehabilitation. SPI performed an initial evaluation to determine the most effective method of correction to each individual street. The City was kept apprised of the evaluation as the project proceeded. SPI designed the rehabilitation of existing concrete streets by hot mix asphalt overlay of approximately 7 miles of curb and gutter streets in downtown Orange. The project also included removal and repair of concrete panel sections and road base repairs as necessary.

## **Streets Rehabilitation Program** City of Nederland, Texas

Evaluate rehabilitation methods, prepare plans and specifications and assist during the construction phase for street repair programs. Project experience includes the following.

**2009 Concrete Rehabilitation:** 3,500 square yards of rehabilitation to existing concrete streets.

**2010 Asphalt Rehabilitation:** 19,500 square yards of rehabilitation to existing asphalt streets.

**2011 Asphalt Rehabilitation:** 14,600 square yards of rehabilitation to existing asphalt streets.

**2013 Streets Rehabilitation:** Included approximately 55,000 square yards of rehabilitation of both concrete and asphalt streets.

**2014 Streets Rehabilitation:** Flexible pavement rehabilitation.

**2016 Nederland Avenue Study, on-going.**

Details of design included identifying areas of base repairs, correction to drainage problems that affect longevity of pavement, guard rail replacement, re-striping, traffic control and scheduling of construction during periods to minimize disruption to school traffic.

## **Gosling Road, Spring Stuebner Road to Mossy Oaks Road**

## Harris County, Texas

This project includes expansion of approximately 7,900 feet of roadway in Spring, Texas. The existing roadway, a two-lane asphalt road with open-ditch drainage, is being expanded into a four-lane thoroughfare street with a combination of open-ditch and closed storm sewer drainage. The project was designed to meet the County's Low-Impact Development (LID) standards. SPI facilitated coordination with a landscape architect for special LID plantings, other subconsultants for survey and traffic signal design, pipeline and dry utility companies for relocations, and TxDOT for the roadway's intersection with the recently-constructed Grand Parkway. The project also included a railroad crossing, requiring coordination with Union Pacific Railroad. The low bid for the project was approximately \$8.7M.

## **Runway Rehabilitation, Taxiway D Resealing, Pavement Management Program** Jack Brooks Regional Airport, Jefferson County, Texas

Provide for assessment of pavement condition and perform engineering services (design, bid phase and construction phase) for rehabilitation of concrete and asphalt pavements. Projects include the following.

**Pavement Condition Assessment:** Develop a pavement condition assessment using ASTM D5340 "Airport Pavement Condition Index Survey". Resulted in a ranking of the pavement by assigning a pavement condition index.

**Taxiway D (2008):** Repairs to concrete pavement including 13,600 lineal feet of joint cleaning/sealing, 440 square yards to breaks/spalls, 2600 lineal feet of crack repairs and 240 square yards of full depth.

**Runway 16/34 (2010):** Performed field testing to determine the composition of the last 1000 feet of runway. Investigated alternate methods of rehabilitation. Provide engineering services (design, bid, construction) to seal cracks in asphalt and seal the asphalt surface.

**Ramp Repairs (2010):** Full depth repair of 4500 square yards of concrete pavement. Specified method for repair to 1200 square yards of asphalt pavement that varied in existing thickness and had extremely flat grade. Included details for transition to existing concrete and asphalt pavement.



# EXPERIENCE AND WORK PERFORMANCE

All of the projects required close coordination for airport safety and traffic coordination.

## **TDRA Disaster Recovery Project – County Road Improvements** Orange County, Texas

As a result of damage caused by Hurricane Ike, Orange County identified numerous streets located throughout the County for rehabilitation. SPI evaluated and determined the most effective method of correction to each individual street. Rehabilitation consisted of scarifying, shaping and compacting existing street, adding 4 inches of compacted limestone and two-course surface treatment. Design included consideration that the County would perform the construction with its own forces. The project consisted of approximately 45 county roads and 17.8 miles (93,600 LF) of road improvements.

## **Delaware Street Reconstruction from Dowlen to Concord** City of Beaumont, Texas

SPI was contracted by the City of Beaumont to design the reconstruction of Delaware Street from Dowlen Road to Concord Road, for an approximate length of 2.75 miles. The existing roadway section varies along the segment, ranging from a two-lane asphalt roadway with open ditches to a four-lane divided concrete roadway with storm sewers. The existing roadway is in fair to poor condition, and much of it is destined to be disturbed by the construction of a 36-inch water line, which SPI designed previously, along most of the segment. The water line and full roadway reconstruction will be combined into one construction package. The roadway will be reconstructed with curbs and storm sewers for the entire length, with sections ranging from a two-lane road with a continuous center turn lane to a four-lane divided roadway. The project has numerous components, including:

- Street alignment/grading recommendations and design
- Design of new sidewalks with minimal impacts to existing landscaping and other obstructions
- Design of storm sewer systems to replace and/or complement the existing inadequate systems
- Relocation of existing City utilities

Analysis and addition of street light standards, conduit and pullboxes

Modification of traffic signal systems to accommodate roadway expansion

Coordination with private utility companies for adjustments

Coordination with BNSF Railway for permitting of an expanded railroad crossing

Coordination with the Texas Department of Transportation for connections to TxDOT facilities

Right-of-way map preparation

The Delaware Street project is being designed using the conventional process of preliminary engineering report preparation, final design with drawings and specifications, bidding assistance, and construction phase services. The project plans and specifications are currently at the 95 percent completion level, and has an estimated construction cost of \$18 million.

## **2001-2007 Street Rehabilitation Improvements** City of Jacksonville, Texas

In 2001, SPI prepared a study for the rehabilitation of all 120 miles of streets in the City of Jacksonville. The study included measurements, suggested rehabilitation types, and cost estimates for every street within the city limits. The study also included a maintenance plan for perpetual maintenance of the streets. Based on the results of the study, SPI prepared construction plans for a phased 6-year street rehabilitation program. A new phase was developed and constructed each year, and SPI performed all construction administration. Construction was completed in November 2007 at an approximate total cost of \$6 Million.

## **Grande Blvd. Extension, Phase 1, 2A & 2B (Spring Creek Drive to SH 110)** City of Tyler, Texas

SPI developed route studies and schematics, hydraulic studies, utility relocations, property acquisitions, public involvement, storm sewer design and PS&E for this new location urban roadway in Tyler. The three phase project required a CLOMR from FEMA and related hydraulic studies, an individual 404 permit from the USACE, and over



# EXPERIENCE AND WORK PERFORMANCE

\$7 million of utility relocation. SPI was responsible for coordinating with the utility companies to get the utilities moved out of the new right of way. This 5-mile section of 4-lane roadway with raised median is in a densely developed area including residential and commercial development. The project included the acquisition of over 100 right-of-way parcels, drainage and slope easements. Twin 225' span bridges (75-75-75) were designed over W. Mud Creek (Q100=13,500 cfs). The project includes over half a million cubic yards roadway and channel excavation, 155,000 SY concrete pavement, 25,000 LF enclosed storm sewer and 1500 LF channel stabilization. SPI has provided full-time construction representative services for all phases of this project which include material tracking, administration of pay applications and change orders, weekly construction meetings, and acting as a liaison to utility companies, property owners and TxDOT.

The first phase of the project was completed April 2006 at a cost of just over \$6.3 million. Phases 2A and 2B of this project (Sutherland Dr. to SH 110) have been recently completed. Phase 2A opened for traffic September 2009, and 2B opened to traffic January 2010. The final construction costs for these two phases are \$30 million. Total project cost for all phases, including right-of-way acquisition and utility relocation, is \$60 Million.

## **North Park Drive and Russell Palmer** Montgomery County, Texas

SPI designed the \$600,000 paving improvements for the intersection of North Park Drive and Russell Palmer, located in Montgomery County, Texas. The scope of these improvements included addition of two new u-turn and left-turn lanes, complete reconstruction of the existing pavement, and the removal and placement of the existing drainage system. Also included in the scope was complete removal of the existing signal system and installation of new signal heads, poles, and controller cabinet. SPI not only designed this project, but also provided construction phase technical support services for the project.

## **County Road 126 Improvements** Liberty County, Texas

SPI was contacted by Ayuda Management Corporation to participate in a design-build project for the reconstruction of County Road 126 in Liberty County. The 1.9-mile

roadway segment is located entirely within a USEPA-designated Superfund site, so strict environmental requirements applied to the project. The USEPA and the U.S. Army Corps of Engineers, in addition to Liberty County, participated in review and approval of the drawings and specifications.

The project consisted of the reconstruction and widening of County Road 126 using in-place recycled asphalt with added base, lime, and asphalt overlay. The 20-foot unmaintained roadway is being widened to 24 feet, and ditches and driveway culverts are to be relocated and relayed as applicable. Engineering efforts also included traffic control, storm water pollution prevention and signage.

## **County Road 417 Improvements** Liberty County, Texas

Project consisted of the rehabilitation of County Road 417. Designed horizontal and vertical alignments, subgrade for heavy haul road. Design consisted of lime stabilizing for existing roadway to a depth of 12 inches, placing 8" compacted limestone and 4" of HMAAC.

## **County Road 417 Improvements** Liberty County, Texas

Project consisted of the rehabilitation of County Road 417. Designed horizontal and vertical alignments, subgrade for heavy haul road. Design consisted of lime stabilizing for existing roadway to a depth of 12 inches, placing 8" compacted limestone and 4" of HMAAC.

## **Airline Drive Improvements, West Road to Aldine-Bender Road** Great Greenspoint Redevelopment Authority

Airline Drive is a major thoroughfare in north Houston fronted by three schools, a library, and numerous commercial establishments. The purpose of this project is primarily to improve safety and aesthetics for the many pedestrian users of the roadway. Approximately \$4 million of the \$6 million construction budget is expected to be used for landscape improvements, bus shelter enhancements, public art and pedestrian elements such as enhanced sidewalks and pedestrian lighting. The remaining budget will fund select pavement replacements



# EXPERIENCE AND WORK PERFORMANCE

and traffic signal upgrades.

SPI is the prime consultant for this project, and is responsible for management of a landscape architect and other subconsultants, coordination with all public and private entities and stakeholders, and preparation of reports and construction documents. The project is currently in preliminary design, with a preliminary engineering report scheduled for submission in March 2010.

## **West Greenwood** Chambers County

Project consisted of 32 foot wide 5,265 feet long heavy haul concrete street to serve barge facility on Cedar Bayou in Baytown, Texas. Engineering effort included roadway and drainage design as well as construction administration. Project was funded partially by TCDP funds.

## **Hedwig Village E/W Mobility Project** City of Hedwig Village, Texas

SPI serves as the Program Manager for this METRO Funded \$7.5 million mobility and drainage enhancement program for the City of Hedwig Village's northeast business district. SPI provides management for all phases of the program which included planning, conceptual design, funding acquisition, preliminary design, survey, utility & agency coordination, final roadway and drainage design, and construction management.

The program improvements were constructed in four separate bid packages (referred to as Phases 1-4).

The Phase 1 project included the reconstruction of Gaylord Drive from Corbindale Road to Brogden Road. Approximately ½ mile of roadway was reconstructed, including 33-foot concrete curb-and-gutter pavement, concrete sidewalks and ramps and new storm sewers. The construction cost for the project was \$1.2 million, and was completed in November, 2008.

Phase 2 included reconstruction of Campbell Road, Corbindale Road and Gaylord between Campbell and Corbindale. This project included replacement of the concrete paving and storm sewers on each street, as well as installation of sidewalks and a reconfiguration of median openings to provide better traffic channelization.

Additionally, SPI coordinated with the Texas Department of Transportation to allow the City to install dual 7'X6' box culverts in place of the large TxDOT-owned drainage ditch median in Campbell Road. This provided for a large median which the City has since extensively landscaped and installed a City of Hedwig Village monument sign. Construction was completed in April of 2009, with a total construction cost of approximately \$840,000.

The Phase 3 project included reconstructing Clifford Road and Corbindale Road between Gaylord Drive and the IH-10 frontage road. The 33-foot concrete curb-and-gutter pavement was reconstructed on Clifford Road, as was the 44-foot concrete pavement on Corbindale, complete with new storm sewers and inlets. An 8-inch sanitary sewer was also replaced on Clifford Road. The construction cost for the project was \$426,000, and was completed in July of 2009.

The Phase 4 project included reconstruction of Brogden Road from Beinhorn Road to Gaylord Drive. This project included converting the roadway from an open-ditch asphalt roadway to a depressed concrete curb-and-gutter section. Over ¼-mile of 28-foot concrete pavement and a 5-foot sidewalk was successfully constructed within a fairly narrow right-of-way. Curb inlets and a large 42-inch storm sewer were designed to replace the insufficient area inlets and small culverts. Construction was completed in November of 2009, and the total construction cost was approximately \$920,000.

Throughout the planning, design and construction phases, SPI was responsible for coordination with all participating agencies and stakeholders such as Spring Branch Independent School District, The Texas Department of Transportation, the Memorial Villages Water Authority, the Memorial Villages Fire Department, the Hedwig Village Police Department, the private utility companies, and the local businesses and residents.

## **Dugan Paving and Drainage** City of Conroe, Texas

SPI was contracted by the City of Conroe to design paving and drainage improvements for the Dugan subdivision. The subdivision contains narrow asphalt streets with open-ditch drainage, and has experienced frequent flooding during rain events. SPI has been tasked with preparing drawings, specifications, and a construction cost estimate





# EXPERIENCE AND WORK PERFORMANCE

to widen the streets to a standard width and improve the drainage such that flooding will be minimized. The project is particularly challenging because many of the streets have very narrow rights-of-way (some as little as 30 feet), and creating solutions in such a narrow right-of-way with obstructions (trees, porches, etc.) requires attention to numerous specific locations. The total project length is approximately 10,000 linear feet. This project will be constructed directly by the owner.

Early in the project, SPI staff spent several hours at the site during a heavy rain in order to understand the current drainage patterns and system deficiencies. The visit proved very worthwhile, as drainage problems became clear and SPI was put in a position to commit careful focus to those problems. During the design, the SPI project manager has met with City of Conroe staff to ensure that SPI was addressing the issues and producing the product that the City expected. Specific project issues have been discussed and the team has worked well together to explore alternatives, hear recommendations and settle on solutions. The project manager has also submitted weekly e-mail status reports to the City so that City staff are aware of progress and schedule.

## **Fort Bend Mobility**

Fort Bend County, Texas

In May 2007, Fort Bend County voters approved a \$250 million bond program to improve roadways and drainage throughout the county. SPI was selected to serve as bond project manager for 13 projects, primarily in Precinct 3, with a total construction value of approximately \$75 million. SPI's responsibilities in this role included design consultant negotiations, review of preliminary and final designs, invoice reviews, coordination with County elected officials and staff, coordination with other agencies and utility companies, coordination with right-of-way acquisition firms, schedule and budget monitoring, maintenance of a program website, and limited construction management.

Coordination efforts proved to be a significant effort for this program. In addition to County officials and agencies, SPI coordinated with public agencies including the Cities of Sugar Land and Stafford (negotiations and preparations of interlocal agreements), the Texas Department of Transportation (construction of facilities within TxDOT right-of-way), Katy Independent School District (construction impacts to schools), and numerous municipal utility

districts and drainage districts (construction impacts to facilities). SPI also took on the task of all coordination related to utility relocations in order to provide a consistent point of contact for all projects and to be able to establish priorities on relocations. SPI has coordinated extensively with electric, communication, and oil and gas companies to resolve impacts to both overhead and underground facilities, with great success.

The Fort Bend County Judge stated that he wanted the 2007 Bond Program completed within five years, which would constitute a significant improvement over previous bond programs. Three years into the program, five projects are in construction, and two of the five projects are very near completion. The projects in construction include the three projects that were considered the highest priority to the Precinct 3 Commissioner. The remaining projects are in various stages of design.

## **Comprehensive Drainage**

City of Lumberton, Texas

In April 2008, SPI was selected by the City of Lumberton to provide engineering services necessary for the City's DR Round II/Critical Infrastructure Project. The project, which is three fold, consists of: 1) construction of two detention ponds, 2) acquisition of 21,200 linear feet of drainage easements along existing outfall channels, and 3) a Comprehensive Drainage Study (CDS).

Utilizing HEC-RAS and HEC-HMS, the two detention ponds were designed to enhance the natural drainage patterns and improve hydraulic characteristics within two of the six drainage basins found within the City. The CDS will address current and future drainage needs for the City by taking into consideration existing and potential drainage issues. The CDS will also be a tool for City Leaders to determine capital project expenditures for immediate and future improvements.

## **City Park Erosion Control Program**

City of Longview, Texas

SPI designed erosion control/channel stabilization structural measures at three city parks in Longview. Akins Park (Oakland Creek) required 2000 SF of concrete bagwall, bank stabilization, and over 7200 SF V-Max3 C350 Permanent Turf Reinforcement Mat to stabilize erosive channel banks 8'-10' high. Hinsley Park (unknown





# EXPERIENCE AND WORK PERFORMANCE

tributary) required 715 SF of concrete bagwall 6'-8' high. Timpson Park (Wade Creek) required 4800 SF of concrete bagwall 8'-10' high and 420 LF RCP enclosed storm sewer to enclose a deep concise channel that was highly eroded.

## **Jeff Davis Drainage Improvements**

City of Tyler, Texas

SPI designed an enclosed underground storm sewer system to replace an existing open channel system in a residential neighborhood. Upstream development had increased runoff and shortened time of concentration in the existing neighborhood, and resulted in excessive erosion and siltation. An existing pond was drained and filled and approximately 3000 LF of 48", 54", and 60" RCP storm sewer was installed, along with attendant inlets and junction boxes. Construction was complete summer 2005 with a construction cost of \$450,000.

## **Timber Bridge Replacement**

City of Pinehurst, Texas

Designed a culvert crossing to replace a narrow timber bridge for the City of Pinehurst as part of the Disaster Recovery Program.

## **Bridge and Culvert Replacements**

Orange County, Texas

Designed replacement crossings at many locations throughout the County. Each location included hydraulic analysis.

## **Channel Improvements**

Liberty County, Texas

Designed improvements for Reese Bayou, Cherry Creek, Batiste Creek, and Long Island Creek for a total of 138,400 linear feet of channel improvements

## **Ditch and Channel Improvements, Precinct 1**

Liberty County, Texas

66,500 linear feet of ditch and channel improvements in approximately twelve locations throughout the southern portion of Liberty County.

## **Deerwood Drainage Improvements**

Montgomery County, Texas

Improvements to approximately 62,200 linear feet of ditches and replacement of approximately 6,840 feet of culverts ranging from twelve to thirty inches in diameter.

## **Culvert Replacements**

City of West Orange, Texas

Replacement of culvert crossings in three locations including five, six, and seven foot box culverts, headwalls, channel restoration, and roadway replacement.

## **Master Drainage Plan and Impact Fee Study**

City of Sealy, Texas

Developed a master drainage plan for the City of Sealy that included proposed drainage channel improvement projects and regional detention facilities for several of the City's watersheds, and developed the maximum impact fee for the improvements in each watershed to be considered for adoption by City Council.

## **Project #E127-00-00-X005**

Harris County Flood Control District

Evaluated the existing conditions of a tributary of White Oak Bayou (E-127), develop alternatives for rehabilitation, and completed the engineering design for the improvements.

## **Delaware Street Improvements**

City of Beaumont, Texas

Reconstruction of approximately 2.75 miles of major thoroughfare street, including evaluation, recommendation, and implementation of storm water conveyance, offsite, and outfall system improvements.

## **Grande Blvd. Extension**

City of Tyler, Texas

SPI was responsible for the development of route studies and schematics, hydraulic studies, utility relocations, and final design for this new location urban roadway in Tyler. Project required a CLOMR from FEMA and related hydraulic studies, an individual 404 permit from the



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USACE, and over \$3 million of utility relocation. Twin 225' span bridges were designed over W. Mud Creek.

## **Cole Creek (Ditch E117) Erosion Repairs** Harris County Flood Control District

Project included topographic survey, evaluation of slope reconstruction and development of plans for 6,200 lf of a drainage channel. Methods of reconstruction included correction of slope stability failures, relocation of channel bottom to provide design slope, cut and fill of slopes, and addition of erosion protection measures.

## **Spring Branch Creek (W140) Stabilization** Harris County Flood Control District

Project manager of a five firm team to evaluate best method of stabilization for an approximate 800 feet stretch of ditch. Team services included fluvial geomorphology, geotechnical, hydrology and hydraulics, structural and surveying. Design included assessment of erosion on existing structures, reconstruction of stream alignment with pools and riffles to minimize erosion, drilled pier walls, erosion protection, and slope stability evaluation.

## **TxCDBG and Wastewater/Water Experience**

The following exemplifies the depth of wastewater and water projects performed by the current SPI staff, including those performed under grant programs. The projects include new and rehabilitation of collection/distribution lines, treatment plants and pump stations. Projects include assisting the clients in evaluating needs for wastewater and water system improvements based on regulatory compliance and physical performance.

## **Water System Improvements (Including CDBG)** Riverside Special Utility District (formerly WSC)

SPI provided engineering services for a new water plant, including a new ground storage tank, rehabilitation and activation of a hydropneumatic tank, new control building with high service pumps, controls, and chlorination facilities. The project was funded with TxCDBG. SPI also completed a comprehensive water system study, including capacity inventory and hydraulic analysis to develop a long term capital improvements plans as well as to assist with operational issues. Results of the Study included

recommendations for remaining funds from an existing TWDB loan. SPI provided preliminary design and surveying for approximately 33,800 linear feet of various sized water line improvements.

## **Multiple Projects (Including 2 CDBG)** Walker County Special Utility District

SPI was first retained by the Walker County Rural Water Supply Corporation (WCRWSC) in 1999 to perform a study on the Crabbs Prairie Service Area in response to some distribution system pressure issues. Over the next several years, SPI provided engineering services related to a Water Quality Study, other Service Area Studies, and were selected to provide the Engineering services for a Community Development Block Grant project to provide first time water service to a rural area. SPI has continued to provide Engineering services to the WCRWSC since that time. From providing all engineering services related to a \$4.8 million System Improvements Project to a ten minute phone call question about an individual service, SPI has been available to the District as-needed. In 2004, the WCRWSC underwent the conversion to become Walker County Special Utility District.

The initial Water Service Area Studies provided a foundation for analysis of the capital needs for the District over a design period. The District's Board of Directors periodically request updates as to the Capital Improvement Plan for a forward look into potential funding sources, whether it is potential grants, loans, or in-house funds. This information is utilized to examine the District's rate structure to make sure revenues are adequate to provide for future needs.

SPI has assisted the District in securing or applying for several different sources of funds. The District has funded projects through its own resources (reserve funds), Community Development Block Grants (sponsored by Walker County), Disaster Recovery Funds, Texas Department of Transportation Utility Relocation Funds, Texas Water Development Board Rural Water Assistance Fund, and United States Department of Agriculture-Rural Development funds.

Projects completed or in the design phase include five groundwater well projects, two elevated storage tanks, new ground storage tank, new hydropneumatic tank, ten high service pumps, two emergency generator projects, various



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planning studies, and over twenty-seven miles of transmission and distribution lines.

## **CDBG Wastewater System Improvements** City of Pine Forest, Texas

2013 CDBG - SPI served as the Engineer for the design and construction administration of the installation of first time sanitary sewer service for thirteen residences. Service include an individual grinder unit installed on the homeowners property, connecting the homeowners system, removing and de-commissioning the existing septic systems, and connection to the existing sanitary sewer collection system owned and operated by Orange County WCID #1. Project required coordination with the homeowner, the City, and OCWCID #1.

## **Various Wastewater System Improvements** City of West Orange, Texas

SPI has been providing engineering services for the City for many years.

CDBG DRP Round 1 – Disaster Recovery Project Streets – Rehabilitation of twenty-seven streets located throughout the City by various methods.

CDBG DRP Round 2.2 – Disaster Recovery Projects Culvert Replacements – Replacement of culvert crossings at three locations includes drainage enhancements for major drainage crossings. Project included complete rebuilding of streets. Challenges included one crossing at an angle across an intersection.

CDBG DRP Round 2.2 – Disaster Recovery Project Condemned Structure Demolition – Project included coordination of environmental hazard testing and demolition of twelve condemned structures throughout the City.

2012 CDBG – Sanitary Sewer Project for the Orange County WCID#2 – Rehabilitation of 4,670 linear feet of sanitary sewer by pipebursting including six, eight, and ten inch lines. Also included removal and replacement or new installation of 14 manholes.

2009 CDBG – Sanitary Sewer Project for the Orange County WCID#2 - Replacement of 13,200 linear feet of service lines at 175 residences, including cleanouts.

2006 CDBG – Sanitary Sewer Project for the Orange County WCID#2– Rehabilitation of 1032 linear feet of six-inch lines, manholes, services, and rehabilitation of three lift stations.

2002 CDBG – Sanitary Sewer Project for the Orange County WCID#2– Rehabilitation of 4687 linear feet of 6, 8, and 10 inch lines, manholes, services, and street rehabilitation.

1999 CDBG – Sanitary Sewer Project for the Orange County WCID#2– Rehabilitation of 5248 linear feet of 6,8, and 10 inch lines, manholes, services, and a lift station.

1997 CDBG – Sanitary Sewer Project for the Orange County WCID#2 – Rehabilitation of 2796 linear feet of 6,8,10, and 12 inch lines, manholes, and a lift station.

1994 CDBG – Sanitary Sewer Improvements Project for the Orange County WCID#2

## **Various Wastewater System Improvements** City of Pinehurst, Texas

CDBG DRP – Disaster Recovery Project Bridge Replacement – Replaced an existing timber bridge with box culverts.

CDBG DRP Round 2.2 – Disaster Recovery Projects Culvert Replacements – Replacement of culvert crossings at three locations includes drainage enhancements for major drainage crossings. Project included complete rebuilding of streets. Challenges included one crossing at an angle across an intersection.

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1994 CDBG – Sanitary Sewer Improvements Project for the Orange County WCID#2

## **Various Wastewater System Improvements** City of Pinehurst, Texas

CDBG DRP – Disaster Recovery Project Bridge Replacement – Replaced an existing timber bridge with box culverts. CDBG DRP – Disaster Recovery Projects Sanitary Sewer Lift Station Improvements – Raising and rehabilitation of three system lift stations.

2014 Whippoorwill Street Gravity Sewer Rehabilitation and Street Rehabilitation – Project included rehabilitation of 2,818 linear feet of six and eight inch gravity sewers by trenchless technology, removal and replacement of manholes and services to the right of way line, and full width pavement rehabilitation.

2011 CDBG – Sanitary Sewer Project, Gravity Sewer Rehabilitation– Rehabilitation of 2265 linear feet of 6, 8, and 10 inch lines, manholes, services, and street rehabilitation.

2006 CDBG – Wastewater Treatment Facility Improvements, Grit Removal

2004 CDBG – Water System Improvements – Rehabilitation of Water Wells #1 and #2

2003 CDBG – Wastewater Treatment Facility Improvements, Polymer Filter Beds

2002 CDBG – Sanitary Sewer Project, Generator

2001 TWDB, CDBG, WQEL – Flow Equalization Basin, Lift Station Modifications

1999 CDBG – Wastewater Treatment Facility Improvements, Sludge Drying Beds

Annual Smoke Testing and SSES – SPI has assisted the City with a Sanitary Sewer Overflow Initiative (SSOI) which included a four year smoke testing program followed by flow monitoring and hydraulic analysis of the collection system. Other projects completed for the City have included a new elevated water storage tank and various water system improvements.

## **Various Improvements** Orange County WCID#2

SPI prepared the construction plans and specifications for the rehabilitation of an existing 100,000 gallon elevated water storage tank, rehabilitation of existing 250,000 gallon elevated water storage tank, construction of a new 700 GPM groundwater well, and construction of a new 250,000 gallon elevated water storage tank.

## **Water System Improvements** City of Orange, Texas

SPI prepared a Water System Study and provided water modeling for the existing City of Orange distribution system. The goal was to resolve low water pressure in the northern annexed area and determine the optimum site for a new elevated water tank and future production site. SPI prepared opinions of costs for the proposed improvements for the City to secure Bond Funding. Currently under construction is the rehabilitation of two welded steel ground storage tanks with 1.5 MG and 2.0 MG capacities at the existing Link Street Water Plant including replacement of existing roofs with Geodesic Dome Roofs for both tanks and complete paint system rehabilitation. SPI is currently in design phase for a new 1500 gpm groundwater production well site which will include new ground storage tank, high service pumps, buildings, disinfection facilities, all new electrical and SCADA controls, as well as the new composite 500,000 gallon elevated storage tank. Previously, SPI provided the engineering service for the construction of water and sanitary sewer improvements to provide service for new



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annexation areas. The improvements include design and construction of a new lift station and force main; 18,000-lf of 6" waterlines with fire protection; 9,500-lf of 6" to 10" sewer lines; and connecting the existing water and sewer systems to the city's infrastructure.

## **Pendleton Harbor Waterline (TDA CDBG Drought Recovery Funds)**

Sabine County, Texas; G-M Water Supply Corporation

SPI worked with Sabine County, G-M WSC and Pendleton Harbor to provide a new 6" waterline along SH 21 to extend potable water service to Pendleton Harbor's existing water system due to drought related issues with the existing water plant intake. The new waterline required a 1900 linear foot directional drill under a portion of Toledo Bend at Carrice Creek area, as well as permitting through the Texas Department of Transportation to install the waterline in TxDOT ROW.

## **GLO Disaster Recovery Project – Water System Improvements (CDBG-DR)**

Madison County, Texas

SPI is providing the Engineering services for the extension of water service to approximately 22 residents along FM 247 in south Madison County. Water will be provided from the existing Falba Water System via the extension of approximately 16,200 linear feet of six inch water line as well as improvements to the existing Falba water plant to accommodate the new services.

## **Surface Water Treatment Plant (Partial CDBGDR Grant)**

G-M Water Supply Corporation

SPI was selected by the G-M Water Supply Corporation to provide engineering design services for a new potable water treatment plant using membrane filtration technology as the primary treatment unit. SPI coordinated a pilot study and environmental agency reviews for the necessary approvals and permits for design and construction. SPI prepared the Preliminary Engineering Feasibility Report; Environmental Discussion for the project; and coordinated with the WSC Legal and Fiscal representatives. Initially funded through the Texas Water Development Board, additional funds became available via the Disaster Recovery Program of the Texas General Land Office,

allowing the project to expand to a 1.0 million gallon per day plant. SPI provided additional engineering support in order to get the additional funding. SPI provided preliminary design, bidding, and construction phase services

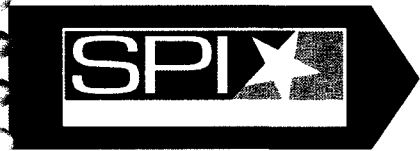
## **Wastewater System Improvements**

City of Liberty, Texas

This project, funded by a Tier III \$8.1 million loan through the Texas Water Development Board's Clean Water State Revolving Fund Program and a 2007 Texas Community Development Block Grant, and consisted of three parts: Wastewater Treatment Facility Improvements, Sanitary Sewer Evaluation Study, and Sanitary Sewer Collection System Improvements.

The City of Liberty WWTP was originally constructed in 1977 as a package plant designed with an average daily flow of 2.5 MGD and peak flow rate of 7.5 MGD. SPI assisted the City in acquiring a Loan from the Texas Water Development Board for WWTP improvements and collection system improvements. The existing plant required upgrades and renovations to bring the plant into compliance to meet new TCEQ Chapter 217 Regulations. The project consisted of installing five new influent lift station pumps in the existing wet wells, installing a new influent force main to reroute flow and allow the plant to meet ammonia discharge limits, cleaning and repairs to the existing clarifier units to regain treatment capacity, replacement of all single drop course bubble diffuser heads; rehabilitation of existing blower units, construction of a new belt press dewatering structure, belt press and pump equipment; polymer feed system, installation of new chlorine and dechlorination equipment, rehabilitation of existing MCC and installation of new MCC components for the electrical power supply required for the upgrades. SPI prepared the permit amendment for these improvements.

A Modified Sanitary Sewer Evaluation Study (SSES) was performed on the City of Liberty's wastewater collection system. The purpose of the study was to provide the City with all the necessary information to implement both short- and long- term plans for addressing the needs of the wastewater collection system infrastructure. The scope of services for this study included physical inspection of manholes and smoke testing of the entire area served by the City's sanitary sewer service area, as well as flow monitoring and hydraulic analysis of the main trunk lines



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of the system. The City's wastewater collection system consists of approximately 343,000 linear feet of collection lines, 765 manholes, and 26 lift stations. These facilities serve a population of about 8,033 within the city limits. The City has contractual agreements with the City of Ames and the City of Hardin to accept and treat the wastewater from these two municipalities. The results of the study were prioritized to identify improvements needed within the current SRF program, as well as additional phases of improvements for the City's consideration of a capital improvements plan.

As a result of the SSES the City elected to perform major rehabilitation on the two primary lift stations which deliver flows to the wastewater treatment plant, replace the force mains associated with each, and rehabilitate approximately 7,965 linear feet of gravity sewer line. The Washington Lift Station serves nearly two-thirds of the City. The existing pumps and wet well were found to be inadequate in size and capacity. The system partially relied on a badly corroded corrugated steel pipe gravity overflow system to deliver flows to the treatment plant. This project eliminated that system and all flows pumped from the new lift station to the treatment plant. Similarly, the Wallisville lift station was unable to keep up with high flows, resulting in overflow violations in the upstream gravity system.

## **Water System Improvements** City of Mont Belvieu

2014 Water System Improvements. Hydraulic analysis of the distribution system was performed to size improvements necessary to provide flows to the western portion of town. Only a limited number of smaller diameter mains are currently available to deliver flows to the residential, commercial, heavy industrial, and high growth sections of town. Hydraulic analysis revealed the need for four large diameter trunk lines to deliver flows from the existing wells located on the eastern side of town. Project included replacing the existing Avenue A elevated storage tank with a larger replacement elevated storage tank accounting for high demand from the industrial sector of town and rehabilitation of the existing Cherry Point elevated storage tank. Sizing of the new elevated storage tank included consideration of the City's ISO Public Protection Classification Report. Construction is also complete on a sixteen inch water line installed along FM 565 from Eagle Drive to SH 146.

Voter Approved Bond Issue Project. Design of improvements to the City's water system as approved by a voter bond issue. Improvements included a 750 gpm groundwater well, 750,000 gallon composite elevated storage tank, and production facility including a generator and chlorination facilities. This project included coordination with a groundwater geologist in order to determine the availability of groundwater at adequate quantity and quality at the proposed site. Issues included: Lack of other wells in close proximity, therefore it was difficult to estimate depth and quality of water, proximity of salt dome necessitated an aquifer flow study to determine the effect of the salt dome.

Langston Pump Station Project. The southwest quadrant of the City of Mont Belvieu, along FM 146, contains a considerable amount of the City's industrial and commercial businesses. Upon evaluation by City Staff, it was determined the water system in this area needed improvement to increase fire protection capabilities. A booster station with storage facilities was proposed. The City Engineer designed the facility, however, requested the services of SPI for review purposes and to provide all electrical design for the facility. Facility consisted of pressure monitoring, SCADA system, booster pumps, ground storage, and pump house.

## **TCDP Potable Water Improvements** **Phase 1 and 2 (Grant)** City of Blooming Grove, Texas

SPI designed waterline upgrades which include over 14,000 LF of 6" C-900 DR 18 PVC water line, associated fire hydrants, 6" gate valves, service connections, wet bore, and cased dry bore & jack. The project is phased improvements to provide TCEQ mandated system upgrades as well as improved fire service throughout the City. This project required significant surface repairs to streets and interaction with residents as flowerbeds, mailboxes, etc. were disturbed by line and service installation. Phase 2 of this project is completed. Total construction is approximately \$600,000.

## **Various Wastewater System Improvements** City of Lumberton, Texas

CDBG DRP – Disaster Recovery Project Culvert Crossing Replacements



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CDBG DRP – Disaster Recovery Projects Sanitary Sewer Lift Station Generators

2013 CDBG – Sanitary Sewer Project, Gravity Sewer Rehabilitation

2011 CDBG – Sanitary Sewer Project, Service Line Rehabilitation

## **Wastewater System Improvements** City of Kirbyville, Texas

2013 CDBG - SPI served as the Engineer for the design and construction administration of the installation of approximately 1,812 linear feet of various size gravity sewer lines, a duplex grinder lift station and force main, service connections, and manholes. The project provided rehabilitation of a problematic area of the City and eliminated several individual grinder units at residences.

2014 CWSRF – SPI assisted the City in the application process for funding of a comprehensive sanitary sewer rehabilitation project in conformance with an Agreed Order. The City was selected to receive the funding and SPI was selected to provide all engineering services related to the project.

## **Wastewater System Improvements** City of Nacogdoches, Texas

2013 CDBG Collection System Improvements – Project involved the rehabilitation of 3478 linear feet of sanitary sewer by trenchless technology and open cut methods, including replace of manholes, service lines, and surface restoration.

2007 CDBG Collection System Improvements - Project involved the rehabilitation of 2148 linear feet of sanitary sewer by trenchless technology and open cut methods, including replace of manholes, service lines, and surface restoration.

2003 CDBG Collection System Improvements - Project involved the rehabilitation of 5983 linear feet of sanitary sewer by trenchless technology and open cut methods, including replace of manholes, service lines, and surface restoration.

Collection System (TWDB CWSRF) - This project consists of the improvements to sanitary sewer lines, lift stations, and lift station force mains within the collection

system. Approximately 62,400 linear feet of wastewater line, consisting of 35 different line segments are being rehabilitated. Improvements were made to 10 sanitary sewer lift stations by replacing pumps and piping, modifying wet wells, and improving control systems, and replacement of 4 existing force mains. The existing collection system has several areas that have Inflow/Infiltration problems due to the age of the lines, as well as the need for increased capacity in several line segments for future growth. The lift stations in the system are approximately 20 years old or older, and were in need of upgrades to replace worn equipment, and provide reliable operating facilities. The lift stations are also at or near their intended design capacities due to their age, and need to be sized for future growth.

Treatment - SPI determined the wastewater treatment plant should be able to process 32 million gallons per day of wastewater during wet weather conditions. Currently the plant can treat 28 million gallons per day. The current projects make the modifications necessary at the wastewater treatment plant to increase wet weather capacity.

## **Sanitary Sewer Treatment and Collection System Improvements**

Orange County Water Control and Improvement District No. 2

SPI served as the Engineer for construction administration and design of sanitary sewer system improvements, including construction of a new wastewater treatment plant with an orbital aeration unit, two clarifiers, equalization basin for extraneous sanitary sewer flow, upgrade of existing sludge recirculation facility, chlorine disinfection system, aerobic digesters, and sludge drying beds. Collection system improvements included four new lift stations and associated force mains, new gravity sewer interceptors, and rehabilitation of existing sanitary sewer interceptors.

## **New Water Plant, Distribution System Improvements**

Bolivar Peninsula SUD/Lower Neches Valley Authority

A new source of drinking water was needed to replace poor quality groundwater and improvements to transmission and distribution facilities were needed to meet growth and development. The initial phase was completed



for the Lower Neches Valley Authority who owns and operates the surface water plant and transmission lines to the Bolivar Peninsula. The initial phase included a 5.0 mgd surface water treatment plant. Unique features of the system include the ability to operate the plant in a daily on-off mode, ratio of seasonal low to high average daily flows of 8:1, and ability for expansion to 10 mgd capacity. The project included 32 miles of transmission line from the plant in Winnie to the point of delivery in High Island. The water plant and line system, placed into operation in October 2004, have the following features:

- 12.5 MG on-site earthen reservoir
- Two 2.5 MGD solids contact clarifiers
- Four Simu-Wash Filter Units
- Raw Water, Transfer & Backwash Pump Stations
- Two 1 MG Ground Storage Tanks
- High Service Pump Station
- Solids Holding Basin
- 32-miles of 20" Water Transmission, including directional drill installation up to 1,500 feet in length.
- Lab/Office Building

SPI, after the initial phase, was retained by Bolivar Peninsula Special Utility District to recommend improvements required for compliance with Texas Commission on Environmental Quality regulations and to meet current and future customer needs. Existing computer models of the water system were updated for recent growth experience and anticipated developments. SPI assisted Bolivar Peninsula Special Utility District in securing two loans from the Texas Water Development Board for \$7.5 million in construction improvements. The proposed improvements include 18 miles of water distribution lines (8 to 20 inches in diameter), 500,000-gallon composite elevated storage tank near Port Bolivar and improvement of two pump stations. Unique challenges during the project included the following:

- Value evaluation to construct in highway right-of-way versus purchase and construction in new easements.
- Development of operation plan to use new and old distribution lines to allow new elevated tank to supplement an existing elevated tank that was inadequate for the connections served. Eliminated the need to immediately spend additional funds to satisfy regulatory compliance.
- Environmental studies included wetland determination and archaeological services for construction in a new easement.

- Disruption to construction resulting from Hurricane Ike.

The second phase of the project was completed in late 2009. Both phases were funded with Texas Water Development Board Drinking Water SRF funds.

## **GLO Disaster Recovery Project – Generators (CDBG-DR)**

Walker County, Texas

SPI is providing the Engineering services for generators for various water suppliers within Walker County. SPI assisted in the application and prioritization process and are currently in the design phase for the following generators: Water Plant No. 1, Watson Lake Water Supply Corporation, Well Site No. 13, Riverside Water Supply Corporation, Falba Plant Site, Walker County Special Utility District, and the Fairgrounds Plant, Walker County Special Utility District. The generators range in size and will be either diesel or natural gas fueled. Projects also include automatic transfer switches.

## **Water System Improvements**

Woden Water Supply Corporation

SPI provided a hydraulic analysis of the entire distribution system. The study addressed a Notice of Violation letter received by the WSC from TCEQ. The Study included modeling with PIPE2000 and assessment of the supply, storage, and pressure maintenance facilities for TCEQ regulatory compliance through a 20-year design phase while allowing for the projected population growth in the area. Woden WSC began addressing the needs with improvements to the Kingtown Plant, which included a new ground storage tank, pressure vessel, high service pumps, and control building. Services also included coordinating with TCEQ for a sanitary control easement exception and a notice of the use of polyphosphates letter to TCEQ

## **Water System Improvements**

Angelina Water Supply Corporation

SPI conducted an engineering evaluation using Pipe2000 software to address existing localized low-pressure problems within the service area and determine needed improvements necessary for compliance with state requirements. SPI prepared engineering plans for two 150,000 gallon elevated water storage tanks, a potable



water line replacements, rehabilitation of an existing water well, and installation of a Supervisory Control and Data Acquisition (SCADA) system for plant communications.

## **200,000 Gallon Ground Storage Tank & 8" Water Line (Grant)**

City of Rusk

SPI designed this project based on recommendations from a Water System Model and Report conducted by SPI for the City of Rusk and was funded by a TCDP grant. This project included the installation of a 200,000-gallon bolted ground storage tank with grade ring foundation and all controls and connections. It also included 5,432 LF of 8" PVC waterline, service line connections, and fire hydrant. Construction was complete summer of 2008 at a cost of \$251,252.

## **SCADA System**

City of Jacksonville, Texas

A SCADA system was implemented to monitor two elevated tanks, raw water site and four groundwater plants with monitoring from the central control room of the surface water treatment plant. A generator study was performed for the installation of an automatic generator for the raw water site location.

## **TWDB Water System Improvements**

Evadale WCID#1

Evadale WCID#1 selected SPI to provide the Engineering services on a Water system project funded by a loan through the Texas Water Development Board. The project consists of various water distribution system improvements, replacement of all system water meters with Radio Read water meters, and replacement of the well pumps in three of the Districts' Water Wells.

## **Various Water Lines**

City of Lufkin, Texas

Waterline Replacement Project 6, Lufkin, Texas. Preparation of plans and specifications to replace approximately 14,700-lf of existing 16" potable waterlines and installation of approximately 1,700-lf of new 6" waterlines. Designed installation of proposed waterlines along a new route and prepared all TxDOT and railroad installation permits.

Water Line Replacement Project 11, Lufkin, Texas. Design

and installation of 6,000-lf of 16" potable waterlines and 13,300-lf of 8" waterlines to replace 50+ year old distribution lines that were subject to frequent line breaks. Responsibilities included design of the waterline installation; choosing the proposed routes for the new lines through existing easements, TxDOT ROW, and City ROW; periodic construction inspection; and preparation of all TxDOT and Railroad installation permits.

Water Line Replacement Project 12 and 13, Lufkin, Texas. Design and installation of approximately 30,000 linear feet of 12", 8" and 6" PVC waterline. One hundred percent of this project was designed and constructed using directional drill installation methods.

## **New Water Well**

City of Berryville, Texas

SPI designed a new public water supply well. The well was constructed of 8-5/8" steel casing at a depth of 580' and included a 4" riser and a 25hp pump. The well is scheduled to produce approximately 210 gpm. The project includes a new chlorination system and controls. The well discharges into an existing ground storage tank and relieves existing production deficiencies within the City's water system. Construction of this project was completed in July of 2009 at a cost of \$323,000. TCEQ interim approval was granted within one week of well completion in order to allow relief from severe water shortages within the City.

## **TCDP Potable Water Improvements (Grant)**

City of New London, Texas

SPI designed a 310 gpm water well, a 125,000 gallon ground storage tank, 2 high service pumps, new pump building and chlorination system. This project was initiated in order to maintain compliance with TCEQ requirements. The project supplies water for the southern portion of the City's water system. Water is pumped directly into the system and pressure is maintained by the elevated storage tank. Construction Cost \$270,000.

## **STEP Water Improvements (Grant)**

City of Lone Oak, Texas

STEP Water Improvements which included five (5) fire hydrants, ductile iron fittings, 22 service reconnection taps, approximately 10,200 LF of 6" C-900 DR 18 PVC pipe, eleven (11) 6" gate valves and 120 LF of wet bores.



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## **Ground Storage Tank, New Water Well & Hydropneumatic Tank (Grant)**

City of Big Sandy, Texas

SPI designed an 88,000 gallon ground storage tank, new water well and hydropneumatic tank. Reconfigured yard piping. This project was needed in order to increase capacity based on the TCEQ minimum capacity requirements. Funded by the TCDP, construction was completed at a total cost of \$214,447.

## **STEP Potable Water Improvements (Grant)**

City of Como, Texas

STEP Potable Water Improvements which included the replacement of old 4" water pipe with approximately 5750 LF 6" PVC C-900, Class 150 water line, fittings, valves, taps, service reconnections, street repair and all miscellaneous appurtenances.

## **2005 TCDP Water Improvements, New Water Well (Grant)**

Stryker Lake WSC

SPI designed a 165 gpm water well in order to increase capacity and maintain compliance with TCEQ requirements. Construction was completed April 2007 at a cost of \$295,000.

## **Water Plant #2 Improvements**

Stryker Lake WSC

SPI designed a 22,000 gallon ground storage tank and a 4,000 gallon pressure tank and duplex high service pump station. These improvements needed to be made in order to maintain compliance with TCEQ minimum requirements. A challenging aspect of this project was using existing piping to transfer water from one plant to another in order to not increase costs. Construction was completed May 2007. Construction cost \$167,000.

## **Ground Storage Tank**

Reklaw WSC

Construction of Booster Pump Station and Ground Storage Tank for North Pressure Plane. Approximate construction cost: \$215,000. Completed in 2000.

## **2004 Surface Water Treatment Plant Upgrades**

City of Kemp, Texas

Surface water treatment plant upgrades to comply with TCEQ disinfection by-product rules. Upgrades included a new LAS disinfection system, clarifier and filter maintenance, new testing and reporting hardware and software, a new ground storage tank, high service pump repairs, and miscellaneous architectural and electrical upgrades.

## **Water & Wastewater Collection Improvements**

City of Eustace, Texas

USDA Rural Development Utility Infrastructure PVC transmission line, new controls, and disinfection equipment. The water well was particularly challenging due to the absence of significant subsurface aquifers in the geographic area surrounding Eustace. The final project included wastewater collection and treatment improvements. The wastewater collection improvements include first time sewer service to the Cedar Ridge subdivision, 3,025 LF of 6" PVC sewer line, 2,040 LF of 4" service connection line, 10 new precast concrete manholes, 731 LF of remove and replace 10" PVC sewer line, a new duplex grinder lift station, approximately 2,871 LF of new force main, and associated bores, surface repairs, etc. The wastewater treatment improvements include a new headworks structure, grit chamber, and expansion of the oxidation ditch, including new aeration equipment. Construction for all three phases of the project was completed by September 2006 at a construction cost of \$1,335,995.



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## Summary and Additional Projects

### Orange County WCID No. 2

- Over 15 years of numerous Wastewater System Improvements
- Sanitary Sewer System Rehabilitation – Year 1994, 1997, 1999, 2002, 2006, 2009, 2011
- 250,000 Gallon elevated storage tank
- 700 GPM potable water well

### City of Pinehurst

- Wastewater treatment facility – grit removal unit, polymer filter beds, generator, flow eq basin,
- Water system improvements – rehabilitation of water wells No. 1 and No. 2
- Sanitary sewer system rehabilitation, multiple years

### Walker County Special Utility District

- Created computer model for entire distribution system
- Rehabilitation and upgrade of existing wells
- Construction of new wells
- Two new elevated storage tanks
- 26 miles of distribution system improvements

### Bolivar Peninsula Special Utility District

- Evaluation of water system utilizing computer modeling to determine how best to accomplish \$7.5 million in required improvements that include:
  - 18 Miles of water distribution lines
  - 400,000 Gallon elevated storage tank
- Improvement of two pump stations
- Review subdivision plans
- Post Hurricane damage assessment
- Three line improvement projects
- Regional Wastewater Study
- New Warehouse

### Angelina Water Supply Corporation

- Evaluation of water system utilizing computer modeling to determine low pressure problem areas
- Construction of two 150,000 Gallon elevated storage tanks and water production facilities
- Waterline Replacement in existing distribution system
- Rehabilitation of existing potable water well

### South Newton Water Supply Corporation

- Construction of eight miles of potable water line
- Construction of new 400 GPM water well

- Installation of SCADA Control System for water plant communication for existing and proposed facilities

### G-M Water Supply Corporation

- Design of proposed 1.0 MGD surface water plant, intake structure, transmission line on Toledo Bend Reservoir
- Improvements to existing TEBO water well site including new ground storage tank, pressure tank, and pump improvements

### City of Beaumont

- 60 MGD Constructed Wetland Treatment Facility
- Treatment Facility Improvements to clarifiers and thickeners
- 23rd Street interceptor rehabilitation force main/lift station
- Calder interceptor rehabilitation
- North Trunk Line rehabilitation
- Dowlen Road sanitary sewer rehabilitation
- Prison force main sewer improvements
- East Lucas interceptor rehabilitation
- Folsom interceptor rehabilitation

### City of Nacogdoches

- Wastewater Collection System – Sanitary Sewer Replacement Phase III - 10.65 million dollars CWSRF
- Fore Street & Ridgewood Easement Sanitary Sewer Replacement
- Wastewater Collection System Improvements – Emergency Creek Crossing
- Banita Creek Crossing & Park Street Creek Crossing
- Belt Press – Wastewater Treatment Plant Improvements
- Master Plan – Wastewater Treatment Plant Improvements, Collection Lines and Lift Station Improvements
- Completion of a three year sanitary sewer rehabilitation program
- SSOI Compliance
- Sanitary Sewer Evaluation

### City of Nederland

- Major renovation to existing wastewater plant to upgrade plant to 5.25 mgd average and 24 mgd peak flow. Project was completed under four separate construction contracts to work toward completion of regulatory deadline. \$6 million
- Sanitary Sewer Evaluation Survey of 431,000 feet of sanitary sewer. Performed hydraulic modeling of major



# EXPERIENCE AND WORK PERFORMANCE

trunk lines and combined with other information to develop a five-year rehabilitation program.

- Developed plans and specifications and provided construction services for a five year sanitary sewer rehabilitation involving rehabilitation on 43,000 feet of sanitary sewer ranging in diameters from 8-inch to 24-inch. Work completed within enforcement deadline. \$4 million

## City of Groves

- Construction of a New 5.25 MGD Wastewater Treatment Plant. \$5.5 million within regulatory compliance deadline.
- Construction of a New 6.00 MGD Surface Water Treatment Plant. \$6.5 million
- Sanitary Sewer Evaluation of 216,000 feet of sanitary sewer, including manhole inspection, smoke testing and hydraulic modeling with recommendations for rehabilitation.

## City of Anahuac

- Peak Flow Diversion Lift Station & Flow Equalization Basin
- Wastewater Collection System Improvements
- Wastewater Collection System & Water Distribution System Improvements

## City of Alto

- SH 21 Sewer Improvements
- 2001 TCDP Grant for construction of a 75,000 Gallon Elevated Storage Tank
- Improvements to the City's Wastewater Treatment Facility

## Additional Grant Projects

- City of Pinehurst, 10 CDBG projects over 20+ years
- City of West Orange, 10 CDBG projects over 20+ years
- City of Lumberton, 4 CDBG projects
- City of Pine Forest, CDBG Wastewater
- City of Como, 2000 STEP Water Improvements
- City of Lone Oak, 2002 STEP Water Improvements
- City of New London, 2009 CDBG Sewer Improvements
- City of Coffee City, 2009 CDBG New Community Center
- City of Reklaw, 2009 CDBG Water Improvements
- City of Blooming Grove, 2005 TCDP Water Improvements
- City of Blooming Grove, 2009 CDBG WWTP Improvements

- City of Kirbyville, CDBG Wastewater
- City of Liberty, CDBG Wastewater
- City of Nacogdoches 3 CDBG wastewater projects
- City of Campbell, 2008 CDBG Wastewater Improvements
- City of Blooming Grove, 2008 CDBG Water System Improvements
- City of Terrell, 2005 CDBG First Time Sewer Improvements
- Texas Parks & Wildlife Department, Tyler SP, Water & Wastewater System Renovations
- Texas Parks & Wildlife Department, Tyler SP, Renovate Water & Sewer System
- Texas Parks & Wildlife Department, Daingerfield State Park 2009 Sewer Improvements
- City of Center, 2005 TCDP Sewer Improvements
- City of Terrell, Texas, 2005 TCDP Sewer Improvements
- City of Center, Texas, 2005 TCDP Sewer Improvements
- City of Kemp, 2005 TCDP Sewer Improvements
- City of Alto, 2007 TCDP Sanitary Sewer System Improvements
- City of Alto, 2005 TCDP Water System Improvements
- City of Kemp, 2006 USDA New .350 MGD Wastewater Treatment Plant
- City of Kemp, 2003 TCDP Sewer System Improvements
- City of Berryville, 2008 TCDP Water System Improvements



# EXPERIENCE AND WORK PERFORMANCE

## Federal Funding Experience

SPI has extensive experience with all types of funding programs and their requirements. We have assisted our clients with loans and/or grants from funding sources, such as:

- Texas General Land Office (GLO) – Disaster Recovery Fund Grants
- Texas Department of Agriculture (TDA) - Texas CDB Grants
- Texas Department of Agriculture (TDA) - STEP Grants
- TWDB - Clean Water State Revolving Fund (SRF - Wastewater)
- TWDB - Drinking Water State Revolving Fund (SRF- Drinking Water)
- TWDB - Water Quality Enhancement Account (WQEA - Wastewater)
- TWDB - Water Supply Account (WSA - Drinking Water)
- TWDB – Rural Water Assistance Fund (RWAF – Drinking Water)
- TWDB – Economically Distressed Areas Program (EDAP)
- Federal - U.S.D.A Rural Development Corporation
- Open Market - Local Bank

A sample of these projects includes:

**Angelina Water Supply Corporation**  
Water System Improvements

**TWDB RWAF**  
\$1.7 Million

**Walker County Special Utility District**  
New Water Well, Elevated Tank, Distribution System  
First Time Water Service Distribution System  
Water Well and Production Facility  
2007 Capital Improvements Project

**RUS/CDBG/TWDB RWAF**  
\$4.8 Million  
\$350,000  
\$500,000  
\$500,000

**City of Anahuac**  
Peak Flow Diversion Lift Station & Flow Equalization Basin  
Wastewater Collection System Improvements  
Wastewater Collection System & Water Distribution System Improvements

**TWDB CW SRF/TCDBG**  
\$490,000  
\$350,000  
\$300,000

**City of Beaumont**  
Constructed Wetland Treatment Facility  
Treatment Facility Improvements Clarifiers/Thickeners  
23rd Street Interceptor Rehab Force Main / Lift Station  
Calder Interceptor Rehab  
North Trunk Line Rehab  
Dowlen Road Sanitary Sewer Rehab  
Prison Force Main Sewer Improvements  
East Lucas Interceptor Rehab  
Folsom Interceptor

**TWDB CW SRF**  
\$9 Million  
\$1.2 Million  
\$1.5 Million  
\$1.1 Million  
\$370,000  
\$2.5 Million  
\$1.2 Million  
\$2 Million  
\$900,000

**City of Groves**  
Construction of a New Wastewater Treatment Plant

**TWDB CW SRF**  
\$13 Million

**Lower Neches Valley Authority**  
West Regional Water Treatment Facility

**TWDB DW SRF**  
\$15 Million



# EXPERIENCE AND WORK PERFORMANCE

**Bolivar Peninsula Special Utility District**  
Water System Improvements

**TWDB DW SRF**  
\$7.5 Million

**Jefferson County**  
Water and Sanitary Sewer Systems Improvements  
Hamshire Community WSC

**STEP**  
\$ 350,000

**City of Nederland**  
Sludge Dewatering  
Wagner Addition  
Demolition  
Lift Station  
Wastewater Plant  
Sanitary Sewer – Year 1  
Sanitary Sewer – Year 2  
Sanitary Sewer – Year 3

**TWDB CWSRF**  
\$570,000  
\$800,000  
\$32,600  
\$1.3 Million  
\$6 Million  
\$350,000  
\$920,000  
\$1.1 Million

**City of Nacogdoches**  
Wastewater System Rehabilitation Phase III  
Fore Street & Ridgewood Easement Sanitary Sewer Replacement  
Wastewater System Improvements Emergency Creek Crossing  
Banita Creek Crossing & Park Street Creek Crossing  
Belt Press Wastewater Treatment Plant Improvements

**TWDB CW SRF/TCDBG**  
\$4 Million  
\$290,000  
\$200,000  
\$340,000

**Orange County WCID No. 2**  
Over 15 years of numerous Wastewater System Improvements  
Sanitary Sewer System Rehabilitation – Year 1997  
Sanitary Sewer System Rehabilitation – Year 2002

**TWDB CW SRF /TCDBG**  
\$240,000

**City of Pinehurst**  
Proposed Peak Flow Equalization Basin  
Polymer Filter Bed & Plant Rehabilitation  
Sludge Drying Bed Canopy

**TCDBG/TWDB WQEL TCDP**  
\$239,470  
\$357,100  
\$95,000

**City of Port Lavaca**  
Wastewater Treatment Facility Improvements  
Sanitary Sewer System. Improvements Lynn's Bayou  
Transfer Lift Station & Force Main

**TWDB CW SRF**  
\$2.7 Million  
\$69,000  
\$670,000



# EXPERIENCE AND WORK PERFORMANCE

## Clients in General Region

SPI has performed water and wastewater services for the City of Nacogdoches, City of Ivanhoe, City of Lufkin, and Woden Water Supply Corporation.

## Projects Completed on Schedule

The TxCDBG program has a very rigid schedule for completion of the project. SPI works with the client and grant administrator to define schedule for data collection, land acquisition, environmental review, plan development, bidding and construction. SPI has successfully worked to have all CDBG projects completed on schedule, which is critical in scoring for successive grant opportunities.

## Manage Project in Budgetary Constraints

The key to staying within budget constraints is to have the initially selected project be within the project construction budget. If, after design completion, the opinion of probable construction cost for the project is higher than the budget, then the project elements should be prioritized and separated into base bid and alternate(s) bid items in the final bid package, to allow the award to be made.

## Work Product is of High Quality

The quality of the work product is maintained by commitment to the following:

### Communication

SPI understands the importance of establishing the line of communication based on the client's organization and management. It is preferable to stream communications through one contact to avoid confusion between and within the client's organization. Typically, the communication is with the manager of the organization and with staff as directed or with previous knowledge of the client's main contact.

### Incorporating experience and knowledge of the Owner's staff

SPI will work with the Owner to identify items of importance and will incorporate milestones for review of the project before proceeding with details of plans and specifications. We know the successful completion of the project requires open and honest communication to bring together the experience and knowledge of the Owner, suppliers and manufacturers, contractor, financing agency, and our staff.

### Technically competent

The experience of SPI and the individuals assigned to the project will provide the technical competency required to meet the needs of the Owner.

### Quality of the Constructed Product

The above three elements are key in developing a quality constructed product. The element of communication must extend to bidders in the bid phase and the selected contractor during construction.



# EXPERIENCE AND WORK PERFORMANCE

## Quality of the Constructed Product

The above three elements are key in developing a quality constructed product. The element of communication must extend to bidders in the bid phase and the selected contractor during construction.

## Timely service

Timeliness of service is an important aspect of a project. Timeliness of service for major projects is best achieved by determining the major milestones and scheduling the tasks required to meet the milestones.





# EXPERIENCE AND WORK PERFORMANCE

## References

G-M Water Supply Corporation  
Jerry Pickard, General Manager  
Post Office Box 727  
405 Hwy 87N  
Hemphill, Texas 75948  
409.787.2755 p

City of Mont Belvieu  
Bryan Easum, City Manager  
Post Office Box 1048  
11607 Eagle Drive  
Mont Belvieu, Texas 77580  
281.576.2213 p  
281.385.0121 f

City of Beaumont  
Jason Shackelford, Assistant Public  
Works Director  
Post Office Box 3827  
1350 Langham Road  
Beaumont, Texas 77707  
409.866.0023 p  
409.860.4672 f

City of Lufkin  
Keith Wright, City Manager  
Post Office Drawer 190  
300 East Shepherd  
Lufkin, Texas 75901  
936.634.8881 p  
936.639.9843 f

Bolivar Peninsula Special Utility  
District  
Jo Ball, General Manager  
Post Office Box 1398  
1840 Highway 87  
Crystal Beach, Texas 77650  
409.684.3515 p  
409.684.2922 f

Sabine River Authority  
Bill Hughes, P.E.  
Post Office Box 579  
Orange, Texas 77630  
409.746.2192 p  
409.746.6780 f

Evadale Water Control Improvement  
District No. 1  
Patsy Mahan, General Manager  
Post Office Box 149  
Evadale, Texas 77615  
409.276.2030 p  
409.276.1667 f

Woden Water Supply Corporation  
Jimmie Langston, General Manager  
Post Office Box 48  
Woden, Texas 75978  
936.715.0307 p  
936.715.9699 f

Angelina Water Supply Corporation  
Keith Weathers, General Manager  
5978 FM 841  
Lufkin, Texas 75901  
936.824.2865 p  
936.824.2965 f

City of Pinehurst  
Robbie Hood, City Administrator  
2493 Martin Luther King, Jr.  
Orange, Texas 77630  
409.886.2221 p

City of Rusk  
Mike Murray, City Manager  
903.683-2213 p

City of Scottsville  
Dennis Engdahl, Utilities Director  
903.935.4870 p

City of New London  
Vicki Gerhardt, City Secretary  
903.895.4466 p

City of Reklaw  
Judy Ritter, City Secretary  
936.639.4368 p

City of Blooming Grove  
Beth Nemeth, City Secretary  
903.685.2711 p

Starrville-Friendship WSC  
James Johnston, President  
903.738.0574 p

City of Berryville  
Roy Brown, Mayor  
903.876.3763 p

Afton Grove WSC  
Kent Westbrook  
903.721.1784 p

City of Jacksonville  
Will Cole, Director of Public Works  
903.541.2807 p

Three Community WSC  
Kim Boyd, Manager  
903.590.0801 p

Stryker Lake WSC  
Nicki Greenwood, Manager  
903.726.3933 p

City of Nacogdoches  
Steve Bartlett, P.E.  
936.559.2522 p

## Project Understanding and Scope

Tyler County, in an effort to proactively pursue funding for a variety of potential needs, has elected to procure Engineering Services related to the application preparation and professional engineering services for the next available cycle of the Texas Community Development Block Grant, Texas Capital Fund, and/or the Community Enhancement Fund. Schaumburg & Polk, Inc. (SPI) has a tremendous amount of experience with the TxCDBG program. SPI provided the Engineering services related to the application phase for over 20 entities during the last funding cycle, including the City of Ivanhoe and the City of Colmesneil. SPI assists several entities with their applications every funding cycle for the CDBG program. Depending upon the priorities of the local Council of Government and TDA scoring criteria, several of our clients' projects are funded. Our staff has excellent working relationships with the grant administrators in the area, therefore we are confident we can quickly establish communications and move your project forward.

Schaumburg & Polk, Inc., (SPI) has recent, relevant experience for this type of project. SPI recently completed the TxCDBG projects for the City of Riverside, City of Pinehurst, and the City of West Orange. We have included examples of all of our experience in various projects to demonstrate our knowledge of the CDBG program.

The following is a brief description of the project-related engineering service tasks to be performed under this project as requested in the Request for Qualifications:

### Application Preparation

SPI will work with the County to conceptualize a project for application to the funding source. We will work with the County and the selected grant administrator to determine which project will qualify and which has the best chance of scoring well. We understand the schedules related to the application phase and will work diligently to meet our deadline so the grant administrator and the County can meet theirs. Our experience with the TxCDBG includes water, wastewater, streets, and drainage; therefore we are familiar with many potential options. We will assemble the Budget Justification Table (Table 2) and a project exhibit for the County's review. We will attend Commissioners Court meetings as necessary to answer questions and provide a project description for the County's information. Upon approval by the County, we will submit these items to the

Grant administrator for inclusion in the final application. We will also respond to questions from the funding agency as they apply to the engineering portion if they arise during the application review phase.

### Preliminary and Final Design Plans and Specifications

SPI will attend a preliminary conference with the County regarding the requirements of the project. The purpose of an initial meeting is to establish lines of communication and the Owner's objective for the project and the project schedule. An aggressive schedule is anticipated in order to maintain the schedule. SPI will update cost estimates and schedules for discussion at a project initiation meeting.

During the preliminary phase, topographic design surveys of the improvement locations, utilities, or other field data required for proper design of the project will be performed. Consultation and advice as to the necessity of the County obtaining other services such as soil borings, soil tests, or other subsurface explorations; laboratory testing and inspecting of samples or materials; and other special consultations will also be provided. SPI will review any tests required and act as the Owner's representative in connections with any such services.

The project will be designed by the Engineer in accordance with the requirements for the Texas CDBG Program and the Texas Commission on Environmental Quality (TCEQ). Plans and specifications will be submitted for review by TCEQ, Plans and Specifications Review Section in Austin, Texas, as required. We will assist the Owner, where applicable, in obtaining necessary applications of routine permits required by local, State, and Federal authorities (TxDOT) (as distinguished from detailed applications and supporting documents for government grants, planning advances, or permits). We will present detailed construction contract drawings and specifications for approval by the Owner. SPI will coordinate with the City's Grant Administrator to develop proper contract language and necessary information to meet all funding agency requirements.

### Preparation of Bid Packet

SPI will provide bid packages necessary to bid the work as organized and developed in design of the project. We will prepare the advertisement for bids and instructions to bidders for each bid package in accordance with funding agency requirements. We will also conduct a pre-bid conference. We will conduct a bid opening and prepare



# CAPACITY TO PERFORM

bid tabulations for each set of bids received. We will prepare and submit our recommendation for award to the Owner. We will prepare and assist in reviewing contract documents for execution by the contractor. We will conduct the pre-construction conference and issue a notice to proceed. The preparation of bid documents and the bidding process will be closely coordinated with the Owner's Grant Consultant in order to satisfy any requirements of the funding agency.

## Construction Phase Administration

SPI will make periodic visits to the site (as distinguished from the continuous services of a Resident Project Representative) to observe the progress and quality of the work, issue to contractors all instructions requested by the Owner; and prepare, process, and submit routine change orders, if required. We will review submittal information furnished by contractors for compliance with the design concept and with the information given in contract documents. We will review the Contractor's applications for payment, and determine the amount due to the Contractor. Our recommendation for progress payment will signify that the work has progressed to the point indicated and that, to the best of our knowledge, the quality of work is in accordance with the plans, specifications and contract documents. We will require that a retainage, the percentage determined based on the requirements of the funding agency, be withheld from all payments on construction contracts until final acceptance. If desired, the services of a full-time Project Representative can be provided.

SPI will conduct, in company with the Owner's representatives, a final inspection of the project; revise the contract drawings to show the work as actually constructed, and furnish record drawings in digital format. Should any deficiencies be noted, we will advise the contractor of the items to be corrected.

## Capacity to Perform

SPI has the utmost confidence in its staff to produce a professional, well-designed product for our clients. Managing a project by and with the schedule is part of our project management culture. The project manager will develop, update/maintain, and critique its schedule to ensure applicability and its use as a management tool.

Ongoing schedule utilization allows us to manage proactively. Schedules are updated as activities are further defined and information develops. On-board project

reviews, concurrent activities, and reorganizing activities are examples of effective ways to deliver projects in the anticipated time.

We understand the CDBG Program generally has a two-year time frame for completion. Extension requests and project delays reduce the City's ability to re-apply for this type of funding in the future. The team members listed have a great deal of experience with this program and each member recognizes the importance of accomplishing the goal of a quality project within the schedule. These team members have the capacity to accomplish these goals for Tyler County.

## Project Team Overview

SPI proposes to use the following project design team:

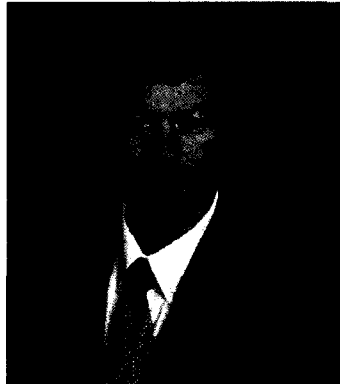
- Project Manager: Mark Mann, P.E.
- Design Engineer: Steve Jordan, P.E.
- Project Technicians: Paul Wilson  
Tim Wisener
- Construction Representatives: Pete Treadway
- Project Principal: Jeff Beaver P.E.
- QA/QC: Jeff Beaver, P.E.

The following is an abbreviated summary of for each engineer on the project team.



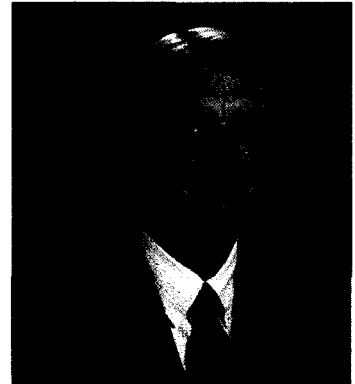
**Mark Mann, P.E.  
Project Manager**

- Registered Professional Engineer
- B.S. Civil Engineering – Lamar University, Beaumont, Texas
- 18 years of experience in design, construction management and inspection of water and wastewater treatment plants, drainage, roadway improvements, utility projects, waerline and sewer line design, and other municipal projects.



**Steve Jordan, P.E.  
Project Engineer**

- Registered Professional Engineer, Texas
- B.S. Civil Engineering – Lamar University, Beaumont, Texas
- 21 years of experience in design, construction management and inspection of water and wastewater treatment plants, drainage, utility projects, and other municipal projects.



**Jeff Beaver, P.E.  
Project Principal, QA/QC**

- Registered Professional Engineer, Texas
- B.S. Civil Engineering – Lamar University, Beaumont, Texas
- 36 years experience and expertise in the design and preparation of plans and specifications, and construction of all types of municipal engineering including transportation, sanitary sewage, waterworks, solid waste disposal, and land development projects.



# CAPACITY TO PERFORM

## Quality Assurance / Quality Control

SPI has developed and adopted a Quality Assurance and Quality Control (QA/QC) plan which is utilized on all of our projects. Our QA/QC plan includes the following elements:

- Design standards to which adherence is mandatory.
- Design criteria specific to the individual project.
- Procedures for preparing and checking individual plans, specifications, estimates, calculations, and other submittal items.
- Procedures for preparing and checking unique or specialized designs.
- Procedures for coordinating work performed by different persons for related tasks, to ensure that conflicts, omissions, or errors do not occur between drawings or between drawings and other design documents.
- Early identification for coordination and submittal of permits from permitting agencies, utility companies, and railroad companies.
- Level, frequency, and identification of reviewers (client, internal, TCEQ, funding agency) for project design.
- Level and frequency of audit and oversight design reviews to be performed by a qualified senior technical staff of SPI.
- Procedures for reviewing and checking design drawings and documents required during construction.
- Documentation and submission procedures to ensure that the established design QA/QC procedures have been followed.

The premise of SPI's QA/QC program is that all work is checked by another qualified individual who was not involved in the preparation of the work. This checking process is documented, and is the heart of our Quality Control process. Prior to any client submittals, a senior staff member from SPI who is not involved in the project conducts a Quality Assurance audit to ensure that the proper level of quality control has been completed.

## Affirmative Action Statement

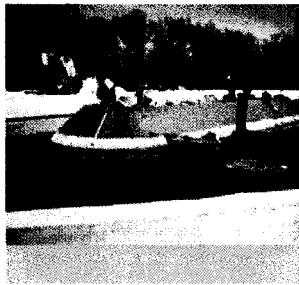
SPI has a diverse workforce and a history of affirmative action through utilization of Women Business Enterprise and Minority Business Enterprise firms as partners and subcontractors.

SPI has an established Affirmative Action Plan in accordance with the intent of the rules regulations and guidelines of the various federal, state, and local laws and agencies having oversight in the equal opportunity area. The Affirmative Action Plan established by SPI provides for full implementation of SPI's policy on Equal Employment Opportunity. It is the goal of the written plan to provide equal opportunity for any individual regardless of race, color, religion, sex, national origin, marital status, as the terms, conditions, and benefits of employment.

The legal basis of the plan is Title VII of the Civil Rights Act of 1964 (As Amended by the Equal Opportunity Act of 1972).

We will be happy to provide a detailed company personnel profile and underutilized business reference list at your request.

## Water/Wastewater



SPI has designed many of the original municipal wastewater collection and treatment facilities in East Texas. We have also successfully completed many ground water production, ground and surface water treatment, storage, and distribution projects which meet our clients' specific needs. Successful water/wastewater projects are achieved through innovative technology, cost effective design, and great communication with our clients.

## Drainage



SPI uses state-of-the-art modeling software to perform computations of stormwater runoff for the existing condition drainage and to develop needs for a "proposed" drainage system. Analysis of open and closed drainage systems and identification of problem areas and development of a CIP program.

## Program Management

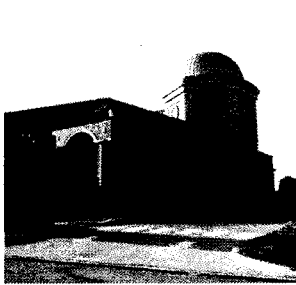


SPI has defined successful Program Management as completing projects on schedule and within budget. SPI's approach to program management consists of early definition of goals, preparation of a work plan that includes schedule and budget, and clearly establishing lines of communication. SPI Program Management focuses on critical issues, starting with planning and programming, continuing through design management, moving into right-of-way acquisition and utility coordination, through construction. Finally, SPI understands that schedules are "lost" a day at a time; our monitoring program will prevent that from occurring.

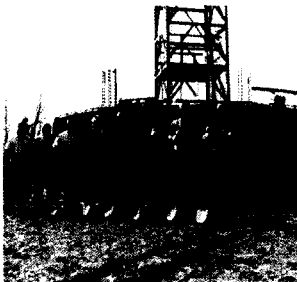
## Transportation



From concept to completion, SPI can provide program management, planning, engineering design, and construction management for transportation projects. Our services include preliminary planning, environmental studies, project development and design of urban streets and rural highways, bridges, construction management and program management.

**Land & Site Development**

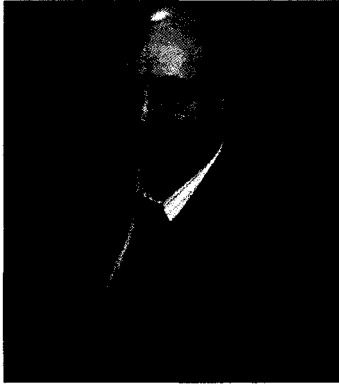
SPI has planned and designed improvements to develop thousands of acres of Texas land. SPI offers a comprehensive range of infrastructure design and permitting services for residential, commercial, multi-use and industrial clients. We listen to our clients and understand the importance of tailoring their needs to the characteristics of the land.

**Construction Management**

SPI clients are being challenged to complete construction programs with insufficient staff resources in addition to ever more complex projects. SPI's professional construction managers provide the necessary support to clients such as functioning as advisors on the owner's behalf and representing their interest and concerns exclusively. We can oversee our clients' projects as an extension to their staff, or we can provide construction consulting support during the implementation of innovative project delivery systems.

**Tank Inspection/Rehabilitation**

SPI offers engineering services to perform the annual inspections of water storage tanks required by the Texas Commission on Environmental Quality (TCEQ). The scope of services provides an exterior inspection of each tank including coating system, foundation, access ladders, hatches, roof vents, tank structure, obstruction light, and overflow piping; provide an interior inspection from the roof hatch of each tank of the water quality and coating system; and prepare and submit an inspection report.



- 18 years with SPI
- 18 years experience
- Texas Registered Professional Engineer #91891
- B.S. Civil Engineering, Lamar University, 1998

### **Mark Mann, P.E.**

Project Manager

Mr. Mark Mann, P.E. has over 18 years of experience in bridge inspection, water and wastewater treatment facilities and utilities, roadway design and drainage. He has experience in the conceptual and preliminary engineering phases, selection of treatment equipment, design of treatment structures and metal buildings and construction administration of projects. The following is a sample of Mr. Mann's experience:

**G-M Water Supply Corporation** – Project Manager for a new 1.0 MGD potable water treatment plant using membrane filtration technology as the primary treatment unit. Project included all site work, buildings, treatment facilities, chemical processes, storage facilities, pump stations, and raw water intake from Toledo Bend Reservoir. This project was funded by a TWDB loan and GLO Ike 2.2 Recovery Grant Funds.

**Sanitary Sewer Lines Rehabilitation, Nederland, Texas, for the City of Nederland** – Design Engineer for the design of 1,600-lf of replacement lines for existing 24" diameter sanitary sewer trunk line and 1,000-lf of 8" sanitary sewer umbrella system to service existing customers. This project also consisted of repaving 1,600-lf of an existing asphalt road after completion of the sewer line construction.

**Interceptor Rehabilitation, Beaumont, Texas, for the city of Beaumont** – Design Engineer for the design of the rehabilitation of 21,000-lf of existing 15" to 30" sanitary sewer interceptor along East Lucas Road by slip-lining and pipe-bursting. This project encompassed physical inspection of manholes; rerouting a section of 27" line; design of an 8" sanitary sewer umbrella gravity system; sizing and construction of a new 800-gpm submersible lift station, wet well, and pumps; and preparation of plans and specifications.

**Water and Sanitary Sewer Improvements, Orange, Texas, for the City of Orange** – Design Engineer/Project Manager for construction of water and sanitary sewer improvements to provide service for new annexation areas. The improvements include design and construction of a new lift station and force main; 18,000-lf of 6" waterlines with fire protection; 9,500-lf of 6" to 10" sewerlines; and connecting the existing water and sewer systems to the city's infrastructure.

**Lift Station Rehabilitation, West Orange, Texas, for the Orange County Water Control and Improvement District No. 2** – Design Engineer for the design and construction administration for rehabilitation of the wastewater lift-stations and force mains. Improvements include the design of a new South Street lift station with new concrete wet well increasing capacity to 1,000-gpm and a new 1,000-lf of 10" force main



**Sanitary Sewer Interceptor Rehabilitation, Beaumont, Texas, for the City of Beaumont** – Design Engineer for the design and construction administration for rehabilitation of 27" and 30" sanitary sewer interceptor along Dowlen Road. Physically inspected all manholes along the line to be rehabilitated; used slip-lining to rehabilitate 16,900-lf of 27" and 30" concrete trunk lines; and prepared plans and specifications used in bidding and construction of the project.

**Lift Station Design, Nederland, Texas, for the City of Nederland** – Design Engineer for the design of submersible pumps for a proposed influent lift-station being constructed in an existing wastewater treatment plant. The design used high and low-flow sets of pumps with an interior baffle wall system to distribute the influent to the appropriate pumps.

**Water and Sewerline Relocation, Pinehurst, Texas, for the City of Pinehurst** – Design Engineer for the design of water and sewerline relocation along Strickland Drive (Business 90). 2,000-lf of water and sewerline crossings were designed to allow for widening of the road by TxDOT.

**Sabine County - Pendleton Harbor Waterline** – Project Manager for a new 6" waterline along SH 21 to extend G-M Water Supply Corporation's potable water service to Pendleton Harbor's existing water system due to drought related issues with the existing water plant intake. The new waterline required a 1900 linear foot directional drill under a portion of Toledo Bend at Carrice Creek area, as well as permitting through the Texas Department of Transportation to install the waterline in TxDOT ROW.

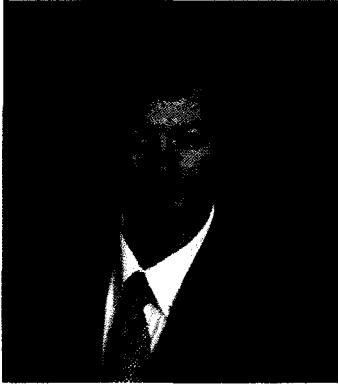
**Lower Neches Valley Authority - West Regional Water Treatment plant, Winnie, Texas** – Design Engineer for the 5.0 mgd potable water treatment plant to supply potable water to the Bolivar Special Utility District. 32,000 LF of 20" transmission lines, structures, and piping were designed to supply water to the Bolivar Peninsula.

**Potable Water Transmission Lines, Bolivar Peninsula Special Utility District** - Design Engineer for the construction of 94,950-lf of potable water transmission lines to replace existing lines. Improvements include modification of two existing high service water pumping stations and construction of a new 500,000-gallon elevated water tank to meet current and future water demands.

**Water Line Replacement Project 11, City of Lufkin, Texas** - Design Engineer/Project Manager for the design and installation of 6,000-lf of 16" potable waterlines and 13,300-lf of 8" waterlines to replace 50+ year old distribution lines that were subject to frequent line breaks. Responsibilities included design of the waterline installation; choosing the proposed routes for the new lines through existing easements, TxDOT ROW, and City ROW; periodic construction inspection; and preparation of all TxDOT and Railroad installation permits.

**Water Line Replacement Project 12 & 13, City of Lufkin, Texas** - Design Engineer/Project Manager for the design and installation of 21,000 lf of 12",

5,500 lf of 8", and 2,200 lf of 6" waterlines to replace 50+ year old distribution lines that were subject to frequent line breaks. Project location was within the Crown Colony residential area and was designed for all waterlines to be installed by directional drill of PVC to minimize surface restoration. Responsibilities included design of the waterline installation; choosing the proposed routes for the new lines through existing easements, TxDOT ROW, and City ROW; periodic construction inspection; and preparation of all installation permits.



- 21 years with SPI
- 21 years experience
- Texas Registered Professional Engineer #87766
- B.S. Civil Engineering, Lamar University, 1995

### Steve Jordan, P.E.

Project Engineer

Stephen J. Jordan, P.E. has experience in civil engineering for all facets of municipal infrastructure. Mr. Jordan's expertise includes the planning and design of water and wastewater utilities. He provides for complete evaluation of water systems including modeling of the system to identify areas of hydraulic concern. The following is a sample of Mr. Jordan's experience:

**Texas Department of Rural Affairs Disaster Recovery Fund Projects, Various Entities** - SPI Projects Coordinator for the implementation and Initiation of Hurricane Recovery projects via the TDRA CDBG-DR funds. Acts as the primary firm contact for TDRA and HNTB, attends all mandatory service provider workshops/meetings, coordinated the HUB Subcontracting Plan and all subcontractor contracts, and is experienced in using the DashPort project reporting site. Assists SPI Project Managers as a facilitator with TDRA and HNTB. Prepared Budget Justifications, schedules, and descriptions for proposed projects for many of the projects. SPI is working on a total of 47 projects for 13 entities for total of over \$31 million in Round 1 DR Projects and \$24 million in Round 2.

**Huntwood Water Plant Improvements, Riverside SUD, through Walker County CDBG** - Project Manager for the design and construction of a new ground storage tank, rehabilitation and activation of a hydropneumatic tank, new control building with high service pumps, controls, and chlorination facilities.

**Water System Bond Improvements, Mont Belvieu, Texas for the City of Mont Belvieu** - Project Manager for the design of improvements to the City's water system funded by a voter approved bond issue. Improvements included a 750 GPM groundwater well, 750,000 gallon composite elevated storage tank, and production facility including a generator and chlorination facilities. This project included coordination with a groundwater geologist in order to determine the availability of groundwater at adequate quantity and quality at the proposed site.

**Golden Pass Liquefied Natural Gas Terminal, Sabine Pass, Texas** - Project Manager for the design of two stormwater discharge outfalls and a firewater intake structure. Both aspects of the project included hydraulic and structural design. This project involved interaction of units with the influence of the Ship Channel. Under subcontract to the General (EPC) Contractor.

**Wastewater System Improvements, Liberty, Texas for the City of Liberty (CDBG 729441)** - Project Manager for \$8.1 million Texas Water Development Board Clean Water State Revolving Fund loan project including CDBG funds. Project includes improvements to the City's Wastewater Treatment Plant, a Sanitary Sewer Evaluation Survey of the collection system incorporating the use of ArcGIS, and subsequent improvements to the collection system including gravity line replacements and lift station improvements.



## RESUMES

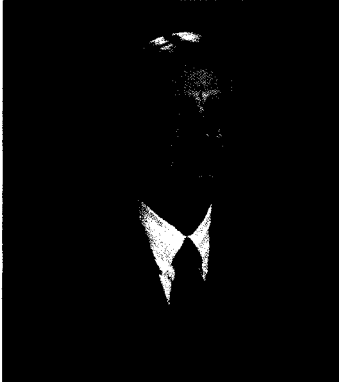
**Water System Improvements, for the Walker County Special Utility District**

- Project Manager for the \$4.3 million water improvement project with funding through the USDA Rural Development loans and approximately \$600,000 in grant funds. Project includes one new groundwater well, one replacement well, a groundwater production facility, a 250,000 gallon elevated water storage tank, and about twelve miles of water lines.

**Water System Study for the Walker County Special Utility District** - Project Manager for the hydraulic analysis of the entire distribution system. The studies included modeling with PIPE2000 and assessment of the supply, storage, and pressure maintenance facilities for TCEQ regulatory compliance through a 20-year design phase while allowing for the projected population growth in the area. This study combined with the Water Quality Evaluation of the Hwy 30 area resulted in the establishment of a Capital Improvements Program. Utilized ArcGIS in exhibiting the results.

**Falba Community Water System, for the Walker County Special Utility District(CDBG 722809)** - Project Manager for a Community Development Block Grant (CDBG) project to provide first-time water service to about fifty residents in northern Walker County. The project included about 32,000-LF of water distribution lines and development of a 14-inch diameter, 2,500-FT deep well with a 2-mgd capacity. Design and permitting requirements were met while plans for transporting the water to other parts of the service area were designed. During testing, the well produced water at 110-degrees. The well currently serves the Falba community with high quality drinking water at 70-degrees.

**Sanitary Sewer Evaluation Survey, City of Nacogdoches** - Project engineer for performance of a complete study of the city's wastewater collection system as part of a comprehensive Wastewater Master Plan. Project included hydraulic modeling of over 422,000 LF of gravity collection system, analysis and projection of growth patterns over a 30-year period, and recommendations for needed improvements over the study period for the city of maintain a proactive approach to continued growth and service to its customers. The Master Plan resulted in collection system rehabilitation and the rehabilitation or replacement of 10-lift stations.



- 36 years with SPI
- 36 years experience
- Texas Registered Professional Engineer #60676
- B.S. Civil Engineering, Lamar University, 1982

### Jeff Beaver, P.E.

Project Principal/QA/QC

Mr. Jeffrey G. Beaver, P.E. has been with SPI since 1980, and has been personally involved in the design, preparation of plans and specifications, and construction of all types of municipal engineering projects, including sanitary sewage, waterworks, drainage, street, solid waste disposal, and land development projects. The following list of projects provides a sample of Mr. Beaver's experience.

**Master Plan for the City of Beaumont** – Project Manager for preparation of a Master Plan for the City of Beaumont. Preparation of the plan includes collection and review of historical data; use of existing water and sanitary sewer maps along with GIS information to develop electronic maps of the city's water distribution system and sanitary sewer collection system including all valves, hydrants, manholes, pipe sizes and types, and other available information; establishment of design flow rates; establish and evaluate potential growth areas within the City; establish type and sizes of major facilities needed to serve potential growth areas; and analyze future water production and wastewater treatment plant needs.

**Walter Umphrey State Park, Jefferson County, Texas** – Project Manager for design and construction administration of repairs to Walter Umphrey State Park due to Hurricane Rita damages. Both the North and South boat ramps required construction and repairs including reconstruction of concrete boat ramp and approach; reconstruction of three (3) docks; and other miscellaneous repairs. The park also required reconstruction and repairs including repair of bulkhead; stabilization of sidewalks; repair/reset of benches; pier repairs; inspection of electrical installations; and other miscellaneous facility repairs. As part of the project at the Sabine Pass boat ramp there also had to be three (3) docks reconstructed.

**Sanitary Sewer System Improvements, Beaumont, Texas** – Project Manager/Project Engineer for design and construction administration of sanitary sewer system improvements. The treatment plant expansion included an influent storm water lift station; effluent pump station; new chlorine disinfection facility; and rehabilitation of the chlorine contact basin. Anaerobic sludge digesters were rehabilitated, while tunneling through downtown Beaumont was required to construct new sanitary sewer interceptors. A new sanitary sewer was also installed inside of an existing brick egg-shaped combined sewer line to provide successful completion of the project.

**Annexation Plan, Orange, Texas** – Project Manager for preparation of an Annexation Plan for the City of Orange, Texas. The annexation plan provided for the annexation of 1,850 acres on the north side of Orange, Texas which included water and sanitary sewer improvements. Improvements to the water system included 18,300 LF of new 6" waterlines; 25 newly installed fire hydrants; and connection of the new and old systems. Sanitary sewer improvements included 2,300 LF of 6" sewer lines; 2,400 LF of 8" sewer lines; 4,350 LF of 10" sewer lines; a new lift station; and 1,600 LF of 6" force mains. The project also included some street and drainage repair and improvements at a total cost of \$1.9 million.



# CERTIFICATE OF INSURANCE

Client#: 161799

SCHAUPOL

ACORD

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
06/16/2016

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 be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> USI Southwest Three Memorial City 840 Gessner, Suite 600 Houston, TX 77024	<b>CONTACT NAME:</b> Zachary Vacek <b>PHONE (AC, No, Ext):</b> 713 490-4600 <b>FAX (AC, No):</b> 713-490-4700 <b>EMAIL ADDRESS:</b> zachary.vacek@usi.com
	<b>INSURER(S) AFFORDING COVERAGE</b> <b>NAIC #</b> <b>INSURER A:</b> Beazley Insurance Company, Inc.      37540 <b>INSURER B:</b> <b>INSURER C:</b> <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>

**INSURED**  
 Schaumburg & Polk Inc.  
 8865 College Street  
 Beaumont, TX 77707-2898

**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 INSR R/R	WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>COMMERCIAL GENERAL LIABILITY</b> <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 - COMP/OP AGG \$ \$
	<b>AUTOMOBILE LIABILITY</b> <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) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$ (PER STATUTE)    (OTHER)
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/OWNER EXCLUDED? <input type="checkbox"/> Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability			V15C3C160301	06/10/2016	06/10/2017	\$1,000,000 per claim \$2,000,000 annl aggr.

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

<b>CERTIFICATE HOLDER</b> Schaumburg & Polk, Inc., Consulting Engineers 8865 College Street Beaumont, TX 77707	<b>CANCELLATION</b> SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE
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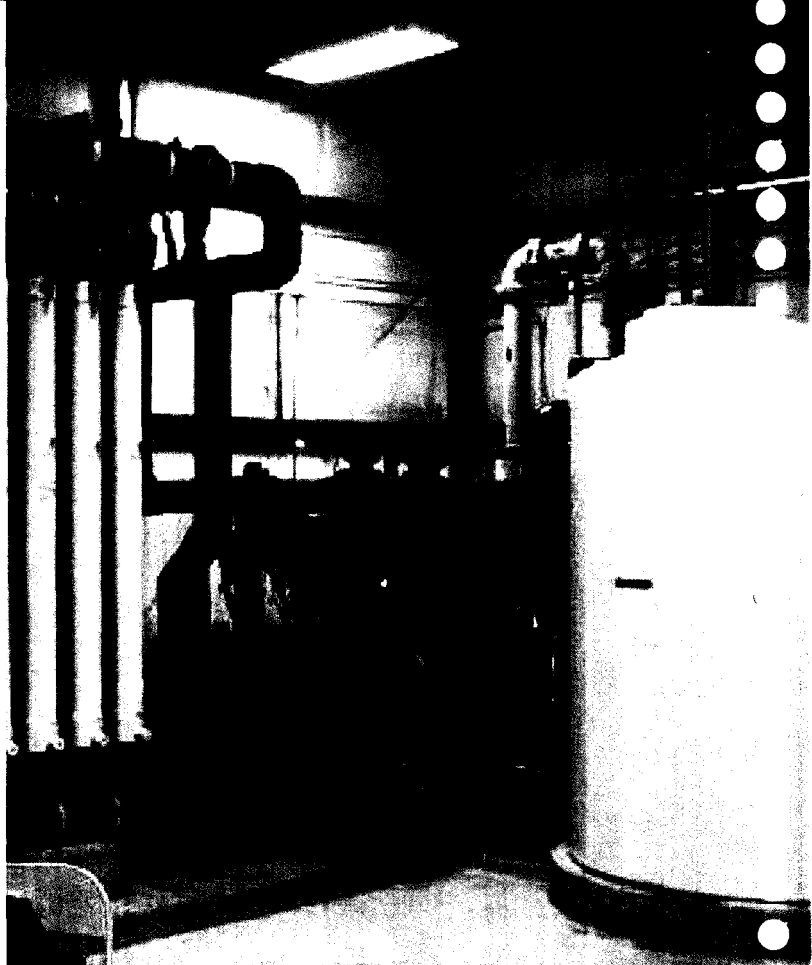
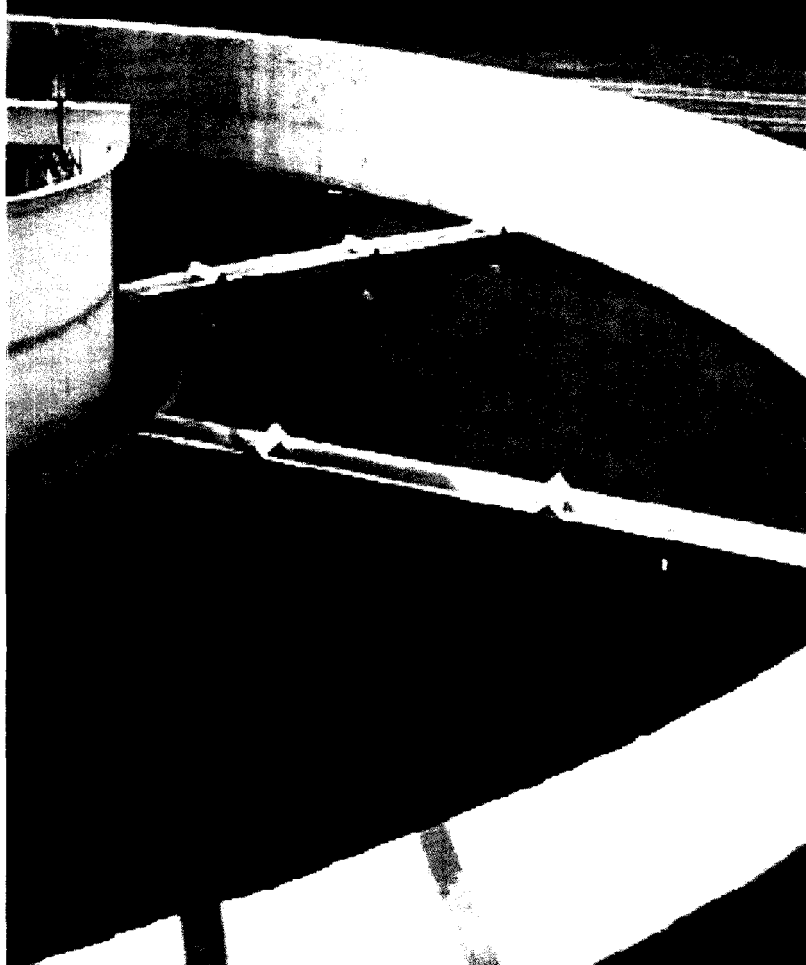
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SCHAUMBURG

POLK,



“ SPI assisted us with navigating multiple funding sources for loans and grant money, as well as all Federal and State Agency coordination for all project review and approval processes. SPI provided quality work in a responsive manner from project conception through the completion of construction. We would highly recommend SPI. ”

Jerry Pickard - General Manager, G-M Water Supply Corporation

## LOCATIONS

### BEAUMONT

8865 College St, Suite 100  
Beaumont, TX 77707  
T: 409.866.0341

### HOUSTON

11767 Katy Fwy, Suite 900  
Houston, TX 77079  
T: 281.920.0487

### TERRELL

108 Ida St, Suite 300  
Terrell, TX 75160  
T: 972.563.0205

### TYLER

320 S. Broadway Ave, Suite 200  
Tyler, TX 75702  
T: 903.595.3913



[spi-eng.com](http://spi-eng.com)



800.774.5932



[info@spi-eng.com](mailto:info@spi-eng.com)

# TYLER COUNTY



## ***Statement of Qualifications***

**Engineering Services FY 2017-2018  
Texas CDBG Regional Fund, Texas Capital Fund  
and/or Community Enhancement Fund**

***December 19, 2016***



**LJA Engineering**



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# FIRM PROFILE



## LJA Engineering

Registered Professional  
Engineering Firm  
Texas Board of Professional  
Engineering, No. F-1386

### CONTACT

**Toby J. Davis, PE**  
Principal / Project Manager  
Beaumont Office  
3120 Fannin St.  
Beaumont, TX 77701  
409.833.3363  
409.833.0317 (fax)  
tdavis@ljaengineering.com

**Jeff Scogin**  
Lead Technician  
Beaumont Office  
3120 Fannin St.  
Beaumont, TX 77701  
409.833.3363  
409.833.0317 (fax)  
jscogin@ljaengineering.com

LJA Engineering, Inc. (formerly Carroll & Blackman, Inc.) is pleased to submit our Statement of Qualifications in response to Tyler County's Request for Qualifications for Engineering Services. We have assembled a team of highly experienced professionals capable of managing the County's Community Development Block Grant Program's project to the County's satisfaction.

As of January 07, 2016, Carroll & Blackman, Inc. (CBI) merged with LJA Engineering, Inc. (LJA) in Houston. LJA is an employee-owned, full-service consulting engineering firm serving the public and private sectors in Texas and other southern states. With offices in Houston, Beaumont, Spring, Katy, The Woodlands, Galveston, Deer Park, Austin, Cedar Park, San Antonio, Corpus Christi, and Jacksonville, Florida, the staff of LJA includes over 600 experienced civil, transportation, structural, midstream, rail, coastal engineers, hydrologists, environmental specialists, land planners, landscape architects, construction managers, designers, GIS specialists, technicians, and surveyors. The former CBI team stands ready to continue our business and service relationships under the corporate structure of LJA.

*LJA is committed to assisting clients in defining and solving drainage, transportation, water, wastewater, and architectural challenges in the Deep East Texas and Gulf Coast Areas. LJA takes pride in being a service-oriented firm which is exemplified by the firm's long tenure with its municipal clients due to our technical expertise and our responsiveness to project needs.*

The LJA Team proposed for this project has experience with federally funded programs including the Texas Community Block Grant Program. Based on our previous experience with CDBG projects, LJA understands, and is familiar with, the regulatory and statutory framework relating to grant processes and construction management of construction projects funded by HUD Community Development Grant Programs.

LJA staff members have completed the TxCDBG Implementation Training Workshop and have been certified as Administrators of the TxCDBG Program by the Texas Department of Agriculture.

Additionally, LJA has successfully completed many federally funded projects with agencies including the Texas Water Development Board, the Federal Emergency Management Agency, the Environmental Protection Agency, the U.S. Department of State, the U.S. Corps of Engineers, the Texas Commission on Environmental Quality, and the U.S. Department of Housing and Urban Development (CDBG funds).



# SERVICES

LJA provides professional planning, engineering, surveying and construction management services to governmental agencies, municipalities and the private sector. These services include:

## **Public Works**

- Design/Rehab of Water & WWTP
- Site Work/Utilities
- Drainage Design
- Flood Control Studies
- SWPPP/Flood Control Studies
- Feasibility Studies/Design Reports
- Vulnerability Assessments
- Permit & Grant Applications
- Emergency Response Plans
- Construction Management

## **Land Development**

- Discovery Program Tract Analysis
- Property Evaluations
- Condition Assessments
- Feasibility Analysis
- Water Treatment/Distribution
- Wastewater Collection/Treatment
- Hydrology & Hydraulics
- Dry Utility Coordination
- Bond Applications
- Storm Water Management
- Erosion Controls
- Sedimentation Controls
- Roadway Design
- Traffic Engineering
- Construction Administration
- Surveying
- Platting
- Special Financing Districts

## **Transportation/Traffic Engineering & Roadway/Bridge Design**

- Traffic Impact Analysis Studies
- Major Event Traffic Management Plans
- School Impact Analysis Studies
- Thoroughfare Planning
- Corridor & Route Studies
- Schematic Design
- Feasibility Studies
- Data Collection and Mapping
- Traffic Engineering Studies
- Traffic Signal Timing & Design
- Intelligent Transportation Systems
- Pedestrian Facilities Planning
- Signing & Pavement Markings
- Parking & Circulation Studies

- Geometrics
- Bridge Layouts
- Bridge Design
- Hydrology & Hydraulics
- Construction Sequencing
- Utility Relocations
- Retaining Walls

## **Urban Planning/Landscape Architecture**

- Master Planning
- Feasibility Studies
- Comprehensive Due Diligence
- Community Planning
- Town Planning
- Construction Mgmt./Observation
- Design & Construction Observation
- Design Criteria & Development Standards
- Urban Renewal & Revitalization
- Retail & Mixed-Use Design
- Land Use Planning & Approvals
- Livable Communities
- Urban Design
- Leisure Design
- Neighborhood Design
- Streetscape Design
- Hardscape Design
- Greenways, Trails & Open Space
- Parks/Amenity/Recreation Design
- Site Design & Analysis
- Irrigation Design
- Zoning Strategy & Approvals
- Graphic Design
- Workable Solutions

## **Water Resources Planning & Design**

- Regional Flood Protection Plans
- Watershed Master Plans
- Stormwater Management Plans
- Streamflow Hydrologic & Hydraulic Modeling
- Grant Applications
- 3-D Modeling
- Mapping
- Channels
- Storm Sewer Systems
- Detention Basins
- Stormwater Pumping Stations

- Levees
- Stormwater Quality Facilities
- Dams
- Water Amenities
- Field Data Collection
- Streamflow Measuring
- Stormwater Quality Investigations
- Water Quality Sampling
- NPDES Permits
- Bridge Scour Analysis
- FEMA Submittals

## **GIS Services**

- Discovery
- Economic Development
- Utility Mapping/Utility Management
- Data Collection
- District GIS Projects/Operations
- GASB34
- Speciality Mapping/Exhibits
- ArcIMS- GIS Web Development
- Thematic Mapping/3-D Spatial Modeling
- Project Management/Development

## **Site Development**

- Feasibility Studies
- Conceptual Grading Utility Analysis
- Site/Civil Design
- TxDOT Permitting
- Surveys/ALTA Surveys
- Infrastructure Design/Cost Estimates
- Public Hearing/Entitlement Coordination
- Project Opportunities & Constraint Evaluation
- Commercial Plats
- Utility Design & Coordination
- Design Review Assistance
- Schematic Design
- Public Involvement
- Business/Industrial Park Master Planning
- Retail/Mixed-Use/Multi-family/Commercial
- Offices/Medical Facilities/Industrial Warehouse
- K-12 & Universities
- Parks, Stadiums, Arenas, Schools, Jails
- Government Facilities/Embassies



# SCOPE OF WORK AND PROJECT APPROACH



## SCOPE OF WORK

### Project Description

LJA will assist the County and its selected grant administrator in developing the County's application for funding under the CDBG program. LJA will meet with the County staff and officials to identify the County's most pressing needs. We will then develop the project scope of work and the opinion of probable construction costs. We will provide all exhibits and tables necessary for submittal with the funding application.

If funded, LJA will enter into an engineering contract with the County to provide professional engineering services for its project. LJA will provide all necessary services including preliminary engineering, field work, design phase services, bidding phase services, construction contract administration, and contract close out. LJA will attend status meetings and Tyler County's meetings, as necessary, in order to keep the County informed of project progress and issues.

### Project Management

LJA proposes Toby Davis, PE to serve as Project Manager for the County's projects. Mr. Davis has extensive experience in the design and construction of municipal and public infrastructure projects. As Project Manager, Mr. Davis will manage and allocate the necessary LJA resources to meet the County's specific needs and to ensure that all possible variables are considered in the preliminary design phase. Mr. Davis will be available to the County whenever needed throughout this process. LJA understands the value of service. While a returned phone call may not be seen as much, a phone call that is not returned in a very timely manner is tremendous and can have a lasting negative effect on how our clients view us. We make every effort to respond to our clients quickly. We pledge to do the same for Tyler County.

## PROJECT APPROACH

The emphasis of LJA's technical approach will be to ensure that the project will be completed in a timely manner and assure that any potential project savings, both in time and cost, will be realized by Tyler County, thereby maximizing the benefits of the Community Development Block Grant Program funds.

LJA's technical approach utilizes a systematic, chronological and qualitative process to meet outlined milestones. This approach demonstrates our understanding of the project and how LJA will provide innovative design solutions, along with a practical engineering basis, regarding design, rehabilitation, methodology, material selection, and construction phasing, while meeting the County's engineering and operational requirements.

The overall scope includes specific tasks drawing upon LJA's technical and management skills. These tasks include the following phases: preliminary engineering; final engineering; bidding; construction engineering services; and additional services, i.e. field surveying, geotechnical investigation, and materials testing, etc. LJA utilizes its technical skills and project management experience to ensure that projects are completed on schedule and within budgetary constraints, where possible. LJA has a history of providing exceptional service and solutions to make the most of project resources and budgets.

### **Preliminary Engineering Services**

LJA will prepare a preliminary design representing a 30% design completion for approval by the County. Such design would generally consist of preliminary layouts, sketches, recommended design criteria, replacement and/or rehabilitation methodologies, and preliminary construction cost estimates. Field surveying and geotechnical services would also be conducted at this time. The preliminary engineering services are more specifically defined below:

1. Plans showing specific replacement, rehabilitation and repair methodologies. Where justified, two or more methodologies may be recommended for the final documents as alternatives for competitive bidding.
2. Interview key operational personnel to obtain their understanding regarding existing problems, procedures used in the past and any recommended improvements to the system.
3. Obtain existing "as-built" plans and shop drawings, if available.
4. Obtain existing design plans for all currently proposed work and for work currently under construction (if any).
5. Site visit with the County Representative or Operations personnel to discuss the project.
6. Conduct field surveying services and geotechnical borings, as required.
7. Outline of the specifications.
8. Develop and/or refine cost estimates.
9. Final design and construction schedule, including any special construction phasing requirements.
10. Submittal of the preliminary engineering package for review by the County.

### **Final Engineering Services**

Final design includes the necessary engineering services for the preparation of plans and specifications to reflect the recommended improvements. LJA will conduct monthly progress meetings during the final design phase with County staff to discuss work completed to date, schedule, and other issues. LJA will prepare completed contract documents (plans and specifications) for use in bidding and constructing the work associated with the project. The following tasks are included:

1. Incorporate all review comments and other items identified in preliminary engineering, including any alternate construction/rehabilitation technologies identified as possible cost savings, which may include trenchless construction methods.
2. Prepare detailed construction drawings, specifications, and bidding package for the proposed project.
3. Prepare technical specifications in a format acceptable to the County.
4. Prepare a final construction cost estimate based on the completed plans and specifications.
5. Submit completed documents to required regulatory agencies for review and respond to their comments.
6. Obtain required approvals from all governmental authorities with jurisdiction over the design or operation of the project.
7. Obtain signatures of all public and private utilities affected by the project.
8. Perform a technical review of contract documents and a constructability review of the documents at the 60% completion stage in conjunction with the County.
9. Interim design documents will be presented to the County for review and comment at 60%, 95%, and 100% completion milestones. The 100% set will include reproducible documents for signatures and bidding.

### **Bidding Services**

LJA will provide the following services as directed and as agreed upon by the County:

1. Reproduce bid documents using the final construction drawings, specifications and contract documents for bidding distribution.
2. Assist the County in preparation of the advertisement for this project including AGC, Dodge, etc.
3. LJA will distribute contract documents to prospective bidders, bidding agencies and vendors and maintain a distribution log. LJA will prepare a single Project bid document.
4. LJA will conduct a Pre-Bid Conference (Mandatory or Non-Mandatory per City) between LJA, the County, and prospective bidders, suppliers, etc., and answer, by written addenda, contractors' and suppliers' functional and technical questions during the bidding phase.

5. LJA will assist the County in the opening of bids for construction of the project, tabulate and evaluate bids, and prepare a recommendation letter for County action.
6. LJA will assist the County with issuing the Contractor Notice of Award, preparation of construction contract and Contractor Notice to Proceed.

#### **Construction Engineering Services**

LJA will perform project management duties throughout the construction phase, including tracking of the budget and schedule, and meeting with the County on a monthly basis, or as appropriate for project updates.

1. Construction administration and documentation will be performed by LJA as required to assure that the County will receive reimbursement from the Community Development Block Grant Program.
2. Conduct monthly construction progress meetings.
3. Project Manager will make periodic visits to project site to observe the progress and quality of the various aspects of the contractors' work. LJA will participate in substantial and final completion inspections of the project.
4. LJA will furnish a Resident Project Representative (RPR), assistants and other field staff to assist the County in further verifying the work of the Contractor in addition to the standard construction phase services provided by LJA above. The RPR is LJA's agent at the site, acting as directed by the Engineer and conferring with the County as necessary. LJA will continue performing project management related duties throughout construction.

Submittal Review will include the following:

- Perform technical and functional review of all shop drawings and other submittals.
- Log-in, track, and distribute submittals to the various disciplines and subconsultants.
- Respond to all contractor Requests for Information (RFI's).
- Review and comment on all Change Order requests and initiate and/or process Change Order requests when appropriate.

# PROJECT EXPERIENCE



LJA Engineering, Inc. (previously Carroll & Blackman, Inc.) is a southeast Texas civil engineering firm with a long-standing (71 years) record of work on primarily public works infrastructure projects for local government entities. We have served as the design engineer on many CDBG and Texas Water Development Board projects dating back to the mid 1990's. We have successfully completed many water and wastewater improvement projects, as well as street and road improvement projects. These projects included right of way evaluation, coordination with utilities, coordination with existing infrastructure, and rear easement utility work. This project will be particularly sensitive to the construction sequencing, methods, and time frame since much of the work will be in close proximity to the residential yards and existing infrastructure. Well thought planning and good communication will be a key to the success of this project.

## **Federally Funded Construction Projects**

LJA Engineering, Inc. (LJA) has also been involved in other federally funded projects. These include CDBG funded projects administered through TDRA, TCDFP, ORCA. Our experience with these projects date back to the mid 1970's. Additionally, we have been integrally involved in federally funded disaster recovery and mitigation projects dating back to Hurricane Rita in 2005. We are currently working on several projects related to disaster recovery especially those projects resulting from Hurricane Ike in 2008.

## **Work Performance**

LJA has accumulated considerable experience with water and wastewater projects for a variety of clients. The following pages represent a small portion of our design and project management experience, as well as references to demonstrate our quality of work. We have also included a list of past local government clients per the RFQ requirements.

## **Capacity to Perform**

The individuals proposed for this project are available and committed to perform their assigned roles, and will make the appropriate time commitment to ensure the successful completion of the project within the County's schedule. The LJA Team employs adequate resources to provide for design engineering, administrative support, and inspection and construction management necessary to perform the scope of services required by existing repeat clients as well as new or one-time services.

The LJA Team staff availability is one of the reasons we will provide the timely and successful completion of this project. LJA has reviewed its commitments on current projects and the commitments of its current staff. LJA confirms to Tyler County that the staff members proposed for this project will serve in their assigned roles throughout the duration of the project. Furthermore, the current workload of the staff members proposed for this project are successfully managed to complete the tasks assigned to them in their roles on the project team.

We carefully assess our project workload before committing to any project and make necessary adjustments to accommodate the demands for manpower or resources anticipated for successful project completion. The collective team assembled for this project anticipates no difficulty meeting schedule requirements. With the current staff on hand, LJA has a wealth of staffing and technical resources readily available to serve the County. The Project Manager will closely monitor the availability of resources throughout the project and act quickly to counterbalance any shifts in manpower or resources that could impede progress.

# Fannin Street Reconstruction

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**CLIENT**  
*City of Beaumont*

The scope of engineering services for this project consisted of the design of a complete rebuild of existing concrete and asphalt street from 4th Street to 11th Street. The new roadway section consisted of 8" concrete pavement on lime stabilized subgrade and cement stabilized base. The drainage system for this project consisted of an entirely new storm sewer system and replacement of existing water and sanitary sewer systems. Additionally, the project was partially funded by a FEMA PDM grant which funded a major drainage box system and concrete-lined channel outfall system.

**CONTACT**  
Dr. Joe Majdalani, PE  
(409) 880-3725  
Beaumont, Texas

**DATE**  
2011

The project was developed based on a drainage study conducted for the City of Beaumont by Carroll & Blackman, Inc. in the late 1980's. Plan work for the roadway and drainage project was originally completed in 1992, and the project was not funded until a FEMA HMGP grant was applied for and received in 2007. The plans and specifications were completely reviewed and updated relative to current standards and pursuant to the drainage grant requirements.

**COST**  
\$5 Million



# 2014 Bond Project - Merriman Avenue Concrete Pavement Replacement

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**CLIENT**

*City of Port Neches*

**CONTACT**

Taylor Shelton, PE  
Director of Public Works

**DATE**

2014

This project included the replacement of various concrete street sections along Merriman Avenue in Port Neches. Merriman Avenue is a heavily traveled thoroughfare in Port Neches and several of these concrete panels were cracked and crumbling due to base failure. LJA determined the subsurface conditions and designed new concrete sections for this street. This included design of the base repair, design of the concrete section, traffic control issues, bidding phase services, and construction contract administration.

# Washington Boulevard - MLK to Amarillo Street

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**CLIENT**  
*City of Beaumont*

**CONTACT**  
Joe Majdalani, PE  
Director of Public Works

**DATE**  
In Construction (Estimated  
Completion April 2017)

This project included the complete rehabilitation of 1.52 miles of an existing city street that was two lanes with an intermittent turning lane. The existing asphalt over concrete street was removed and all utilities: water, sewer, electric, phone, gas, and cable; were relocated. The new construction included new stabilized base, a widened concrete curb and gutter street to include four lanes and a turning lane, complete upgrade to the storm sewer system, and added sidewalks to both sides. The design included significant traffic control to provide for continuous residential and commercial traffic to the area. Additionally, the project included landscaping, signing, signalization, and remediation of asbestos (Transite) water lines. The plans were produced in accordance with City of Beaumont and Texas Department of Transportation requirements.

# City of Silsbee Annual Pavement Rehabilitation

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**CLIENT**

*City of Silsbee*

**CONTACT**

Dee Ann Zimmerman  
City Manager

**DATE**

Annual Projects

Each year, the City of Silsbee allocates funds to rehabilitate portions of its asphalt pavement. These projects usually include approximately one (1) mile of pavement depending on available funds at the time. LJA has been providing engineering services to the City on these annual projects since about 2007. We are currently completing the 2016 pavement rehabilitation project for the City. LJA's services include field work, sub surface investigation using sub consultants, design, bidding, and construction contract administration including providing a resident project representative. Most projects include some level of base repair, asphalt removal and replacement, or grinding and stabilization of the asphalt material to be used as the new pavement base.



# Contract C - Sanitary Sewer Rehabilitation Project

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**CLIENT**  
**Orange County Water**  
**Control & Improvements**  
**District No. 1**

This project included the rehabilitation of approximately 90,000 linear feet of 6" thru 15" sanitary sewer lines. These lines were rehabilitated by the pipebursting method of construction. Most of the lines were in city streets. This project included the rehabilitation and/or replacement of 154 manholes, 1,126 service replacements, and post construction television inspection and smoke testing. Portions of the lines were in FM 105, which is a TXDOT highway and Main Street, which runs through the center of Vidor. The project has been completed and we have performed a post construction pavement evaluation in order to comply with TXDOT requirements.

**CONTACT**  
Mr. Norman Blackman  
General Manager  
(409) 769-2669  
Vidor, Texas

**DATE**  
2014

Other projects in this program included a new 3.0 MGD Aeromod wastewater treatment plant that included influent screening, grit removal, treatment plant that included influent screening, grit removal, treatment, aeration, ultraviolet light disinfection, sludge dewatering, SCADA, and electrical. The program also included two (2) new sanitary sewer pump stations; one has a capacity of 2.9 MGD and the other 4.3 MGD. Approximately 25,000 LF of 16" and 18" sanitary sewer force main was constructed.

**COST**  
\$5,677,000

# Contract A - 3.0 MGD Wastewater Treatment Plant

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**CLIENT**  
**Orange County Water**  
**Control & Improvements**  
**District No. 1**

This project included a new 3.0 MGD Aeromod wastewater treatment plant that included influent screening, grit removal, aeration, ultraviolet light disinfection, sludge dewatering, SCADA, and electrical. The program also included two (2) new sanitary sewer pump stations; one has a capacity of 2.9 MGD and the other 4.3 MGD. Approximately 25,000 LF of 16" and 18" sanitary sewer force main was constructed.

**CONTACT**  
Mr. Norman Blackman  
General Manager  
(409) 769-2669  
Vidor, Texas

**DATE**  
2014

**COST**  
\$14,000,000

# Sanitary Sewer and Water Rehabilitation

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**CLIENT**  
*City of Port Neches*

This project included the rehabilitation of approximately 24,000 linear feet of 6" thru 15" sanitary sewer line through various methods of rehabilitation. They included pipebursting, cured in place, and removal and replacement. Line locations included streets, behind the curb, and rear easements. The project also included the replacement and rehabilitation of approximately 46 manholes and 223 services.

**CONTACT**  
Mr. Taylor Shelton  
Director of Public Works  
(409) 719-4204  
Port Neches, Texas

The City of Port Neches values citizen satisfaction. All projects for the City are designed and constructed with this in mind. LJA (formerly CBI) made every attempt to prepare plans that identified as much existing private property infrastructure as possible to require that construction phasing caused the least amount of disruption to the public as possible.

**DATE**  
2014

**COST**  
\$1,700,000

*Other Sanitary Sewer Rehabilitation Projects for the City of Port Neches:*

2009 CDBG Sanitary Sewer Rehabilitation Project

Date: 2010

Cost: \$192,000

Rehabilitation of 2,248 LF of 8" Sanitary Sewer Line, 15 manholes, 33 services

2008 CDBG Sanitary Sewer Rehabilitation Project

Date: 2008

Cost: \$772,000

Rehabilitation by pipebursting and cured in place of 9,108 LF of 6" thru 10" sanitary sewer line, 48 manholes, and 143 services in rear easements

# 2012 CDBG Sanitary Sewer Improvements Project

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**CLIENT**  
*Trinity Bay Conservation District*

This project included the rehabilitation of approximately 4,102 linear feet of 6" thru 10" sanitary sewer line through the pipebursting method of rehabilitation. This area is relatively low and flat with a high ground water table. The purpose of this project was to eliminate the inflow and infiltration being experienced by this portion of the collection system. The project also included the replacement and rehabilitation of approximately 14 manholes and 25 services.

**CONTACT**  
Mr. Jerry Shadden  
General Manager  
(409) 296-3602  
Chambers County, Texas

*Other Sanitary Sewer Rehabilitation Projects for the Trinity Bay Conservation District*

**DATE**  
2013

2008 CDBG Sanitary Sewer Improvements Project

Date: 2008

Cost: \$147,000

**COST**  
\$258,000

Rehabilitation of 1,890 LF of 8" thru 12" sanitary sewer Line, 15 manholes, 13 services

# 2011 CDBG Sanitary Sewer Improvements Project

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**CLIENT**

*City of Nome*

This project included the rehabilitation of approximately 3,133 linear feet of 8" sanitary sewer line through the pipebursting method of rehabilitation. Most of these lines were in the roadside ditches where inflow and infiltration potential is high. The project also included the replacement and rehabilitation of approximately 9 manholes and 25 services.

**CONTACT**

Honorable Kerry Abney  
Mayor  
(409) 253-2391  
Nome, Texas

*Other Sanitary Sewer Rehabilitation Projects for the City of Nome*

2008 CDBG Sanitary Sewer Improvements Project

**DATE**

2013

Date: 2010

Cost: \$163,000

**COST**

\$160,000

Rehabilitation of 3,359 LF of 8" thru 10" Sanitary Sewer Line, 5 manholes, 37 services





# 2011 CDBG Sanitary Sewer Improvements Project

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**CLIENT**

*City of Silsbee*

This project included the rehabilitation of approximately 1,949 linear feet of 8” sanitary sewer line through the pipebursting method of rehabilitation. All these lines were in the middle of the streets. Pavement replacement, traffic control, and public access was a significant project objective. The project also included the replacement and rehabilitation of approximately 14 manholes and 28 services.

**CONTACT**

Ms. DeeAnn Zimmerman  
City Manager  
(409) 385-2863  
Silsbee, Texas

*Other Sanitary Sewer Rehabilitation Projects for the City of Silsbee*

2003 CDBG Sanitary Sewer Rehabilitation Project

Date: 2003

Cost: \$210,000

Rehabilitation of 2,600 LF of 8” thru 10” sanitary sewer interceptore, 8 manholes

**DATE**

2010

**COST**

\$154,000

1999 CDBG Sanitary Sewer Rehabilitation Project

Date: 1999

Cost: \$220,000

Rehabilitation of 6,000 LF of 8” sanitary sewer line, 12 manholes, 30 services

1997 CDBG Sanitary Sewer Rehabilitation Project

Date: 1997

Cost: \$200,000

Rehabilitation of 5,000 LF of 8” sanitary sewer line, 10 manholes, 20 services

1996 CDBG Sanitary Sewer Rehabilitation Project

Date: 1996

Cost: \$195,000

Rehabilitation of 2,800 LF of 8” sanitary sewer line, 9 manholes, 28 services



# TWDB Funded Tier 2 CWSRF Sanitary Sewer Lift Station Improvement Project

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**CLIENT**

***Lumberton Municipal  
Utility District***

The scope of the engineering services for this project included sanitary sewer system improvements including the design of seven (7) sanitary sewer pump stations and related force mains. These pump stations range in size from 0.5 to 2 MGD pump stations. The project also included the design of new 8" thru 12" sanitary sewer gravity mains and force mains.

**CONTACT**

Mr. Roger Fussell  
General Manager  
(409) 755-1559  
Lumberton, Texas

LJA (formerly CBI) provided preliminary planning and reporting for financial applications and bond sales. We provided surveying services, designed all seven (7) lift stations, designed force mains, designed the gravity sanitary sewer lines, and provided construction contract administration. Design services included site design, structural design, detailed pumping design, electrical, and controls.

**COST**

\$4,300,000

# Sanitary Sewer Improvements Contract A and C

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**CLIENT**

**Lumberton Municipal  
Utility District**

The scope of the engineering services for these projects included sanitary sewer system improvements including the design of 12,910 linear feet of 12" gravity sanitary sewer line, 1,410 linear feet of 42" gravity sanitary sewer line, 10,745 linear feet of 30" gravity sanitary sewer line, 2,314 linear feet of 42" gravity sanitary sewer line, 1,481 linear feet of 48" gravity sanitary sewer line, and 500 linear feet of 60" gravity sanitary sewer line. Other improvements included manholes, bores, casings, and tunnels.

**CONTACT**

Mr. Roger Fussell  
General Manager  
(409) 755-1559  
Lumberton, Texas

Engineering services included providing preliminary planning and reporting for financial applications and bond sales. Other services included providing surveying services, designing the gravity sanitary sewer lines and providing construction contract administration. Design services included site design, structural design, detailed pumping design, electrical, and controls.

**COST**

\$4,100,000



# Surface Water Treatment Plant Rehabilitation

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**CLIENT:**  
*City of Anahuac*

**CONTACT**  
Mr. Ken Bays  
City Administrator  
(409) 267-6681  
Anahuac, Texas

This project includes the rehabilitation of critical infrastructure at the surface water treatment plant for the City. The plant has been out of service since July of 2010. This project will place it back into service. It includes the rehabilitation of the clarifier equipment, filter media, chemical feed system, new pumps, piping, electrical, and controls. Services include surveying, civil design, process design, bidding phase, construction contract administration, and construction observation. Each of the personnel on this project will be involved in the current TWDB projects.

**DATE**  
In Construction



# Surface Water Treatment Plant Raw Water Pond

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**CLIENT**

*City of Anahuac*

**CONTACT**

Mr. Ken Bays  
City Administrator  
(409) 267-6681  
Anahuac, Texas

**DATE**

In Construction

This project includes the construction of a raw water pond at a site remote from the existing surface water treatment plant (WTP). It includes 40 to 50 days of water storage for the City. It will help improve water quality by providing settling time prior to treatment. A raw water pump station will deliver raw water to the WTP through a mile long 10" raw water transmission line. A chlorine dioxide disinfection system will utilize the 10" raw water line for contact time instead of requiring the construction of an expensive concrete contact basin. Services include surveying, civil design, process design, bidding phase, construction contract administration, and construction observation. Each of the personnel on this project will be involved in the current TWDB projects.

# Water Distribution System Improvements

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**CLIENT**  
*City of Anahuac*

This project replaced 9,430 LF of small deteriorated water lines with new 6" water lines. LJA coordinated the water line locations to minimize impacts to existing utilities. Services included surveying, design, bidding phase, construction contract administration, and part time construction observation. Each of the personnel on this project will be involved in the current TWDB projects.

**CONTACT**  
Mr. Ken Bays  
City Administrator  
(409) 267-6681  
Anahuac, Texas

**DATE**  
2014



# CDBG EXPERIENCE

## *City of Sour Lake, Texas*

FY 2013 Sanitary Sewer Improvements Project  
**CDBG Project No. 713441**  
July 2014

## *County of Chambers, Texas*

FY 2012 TBCD Winnie Sanitary Sewer Improvements Project  
**CDBG Project No. 712051**  
October 2013

## *City of Port Neches, Texas*

FY 2012 Post Office Lift Station Rehabilitation Project  
**CDBG Project No. 712291**  
July 2013

## *City of Silsbee, Texas*

FY 2012 CDBG Sanitary Sewer Rehabilitation Project  
**CDBG PROJECT NO. 712341**  
June 2013

## *City of Nome, Texas*

FY 2011 CDBG Sanitary Sewer Improvements Project  
**CDBG Project No. 711350**  
December 2012

## *City of Anahuac, Texas*

2012 Sanitary Sewer Replacement Project  
**CDBG Project No. 711009**  
July 2012

## *City of Devers, Texas*

50,000 Gallon Elevated Water Storage Tank Rehabilitation  
**2010 TxCDBG Project No. 710181**  
February 2012

## *City of Silsbee, Texas*

FY 2009 CDBG Sanitary Sewer Improvements Project  
**CDBG Project No. 729939**  
June 2010

## *City of Nome, Texas*

FY 2008 CDBG Sanitary Sewer Rehabilitation Project  
**CDBG Project No. 728309**  
February 2010

## *City of Silsbee, Texas*

2008 DRS Round II/Critical Infs. Project  
**TxCDBG Project No. DRS0707**  
Drainage Improvements, Dearman Street To SH 327  
February 2009

## *City of Nome, Texas*

2006 CDBG Sanitary Sewer System Improvements Project, Sanitary Sewer Lift Station & Force Main Construction  
**CDBG Project No. 72641**  
December 2008

## *Hardin County, Texas*

FY 2007 - FY 2008 CDBG Sanitary Sewer Project  
First Time Sanitary Sewer Service  
**CDBG Project No. 727189**  
June 2008

## *City of Vidor, Texas*

2005/2006 Wastewater Systems Improvements Project  
Pipe-Bursting & Closed-Circuit Televising  
**CDBG Project No. 726689**  
April 2007

## *City of Silsbee, Texas*

2005 CDBG Water System Improvements Project  
150,000 Gallon Elevated Storage Tank  
**CDBG Project No. 725799**  
May 2006

## *Orange County, Texas*

Mauriceville Special Utility District  
2005 CDBG Proposed First Time Water Service for Dixie Road and Rebel Road  
**CDBG Project No. 725631**  
May 2006



**City of Nome, Texas**  
2004/2005 Water & Wastewater  
Systems Improvements Project  
Wastewater Treatment Plant Effluent Pond  
**CDBG Project No. 724581**  
March 2006

**City of Sour Lake, Texas**  
2004 CDBG Wastewater Systems Improvement Project  
Lift Station and Sanitary Sewer System Improvements  
**CDBG Project No. 724721**  
January 2005

**Hardin County, Texas**  
North Hardin Water Supply Corporation  
2003 CDBG Water Systems Improvement Project  
**CDBG Project No. 723351**  
June 2004

**Hardin County, Texas**  
FY 2002 - FY 2003 Disaster Relief Project  
Rectification and Enlargement of Coon Marsh Gully  
Diversion and Woodway Drive Outfalls  
**CDBG Project No. 722087**  
June 2004

**City of Silsbee, Texas**  
2002 CDBG Sanitary Sewer System Improvements  
Bore of State Highway 327 Encasement  
**CDBG Project No. 722731**  
June 2003

**City of Silsbee, Texas**  
2002 CDBG Sanitary Sewer System Improvements  
18" Sanitary Sewer Line Pipebursting Project  
**CDBG Project No. 722731**  
June 2003

**Chambers County, Texas**  
Trinity Bay Conservation District  
First Time Sewer Project  
Construction of Sanitary Sewer Lines  
**CDBG Project No. 723131**  
June 2003

**City of Woodville, Texas**  
2002 CDBG Sanitary Sewer System Improvements  
**CDBG Project No. 722841**  
August 2002

**City of Nome, Texas**  
2001 CDBG Water and Sewer Improvements Project  
**CDBG Project No. 721581**  
August 2002

**City of Sour Lake, Texas**  
2002 CDBG Water System Improvements Project  
100,000 Gallon Elevated Storage Tank  
**CDBG Project No. 721769**  
October 2001

**Orange County, Texas**  
Mauriceville Special Utility District  
2002 CDBG Water System Improvements Project  
150,000 Gallon Elevated Storage Tank  
**CDBG Project No. 721601**  
October 2001





# KEY PERSONNEL

LJA employs diverse competencies of staff with adequate resources of over 600 personnel, and includes all engineering, design, construction management and support personnel necessary for performing the scope of services required by the County. LJA is capable of meeting the County's objectives with an efficient, knowledgeable and responsible team. Full resumes for key personnel designated to this project are attached. As a summary of our team's qualifications, we have also included bios for key staff in the following section. ***All of our professional engineers are registered in good standing with the Texas Professional Board of Engineers.***

The individuals proposed for this project are available and committed to perform their assigned roles, and will make the appropriate time commitment to ensure the successful completion of the project within the County's schedule. The LJA Team staff availability is one of the reasons we will provide the timely and successful completion of this project.

LJA has reviewed its commitments on current projects and the commitments of its current staff. LJA confirms to the County that the staff members proposed for this project will serve in their assigned roles throughout the duration of the project. Furthermore, the current workload of the staff members proposed for this project are successfully managed to complete the tasks assigned to them in their roles on the project team.

We carefully assess our project workload before committing to any project and make necessary adjustments to accommodate the demands for manpower or resources anticipated for successful project completion. The collective team assembled for this project anticipates no difficulty meeting schedule requirements.

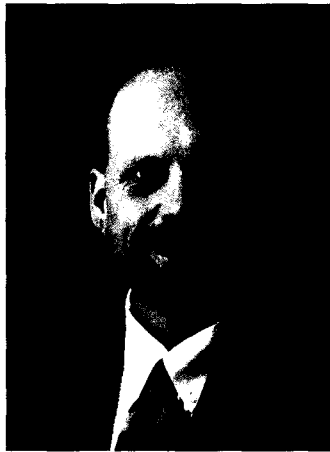
With the current staff on hand, LJA has a wealth of staffing and technical resources readily available to serve the County. The Project Manager will closely monitor the availability of resources throughout the project and act quickly to counterbalance any shifts in manpower or resources that could impede progress.

# TEAM BIOS

## Education

B.S. Civil Engineering,  
Lamar University  
(1992)

PE # 81919



## Toby J. Davis, PE, - Principal / Project Manager

Mr. Davis is currently a Vice President of the firm with over 26 years of experience. He will be active in all phases of the services provided to the County to ensure that the goals of the County and project tasks are achieved. He will coordinate all work within the firm as well as monitor the anticipated project and construction budget during the design phase. He has managed projects administered through the Texas Community Development Program, (Community Development Block Grant [CDBG]), the Texas Water Development Board (TWDB), private funding agencies and projects receiving funding through commercial bond sales.

Mr. Davis' experience includes sanitary sewer rehabilitation projects, new collection system construction, sanitary sewer lift stations, wastewater treatment plants, water treatment plants, water supply wells, water distribution system design, water system booster pump stations, elevated and ground storage tanks, potable water wells, and water system distribution system studies.

## Education

A.S. Computer  
Drafting Technology,  
Lamar University  
(1994)

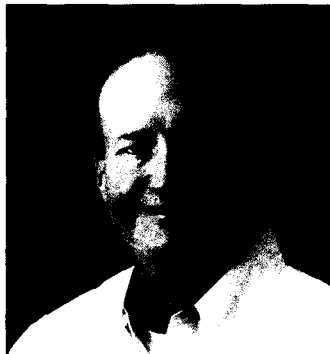


## Jeff B. Scogin, Lead Technician

Mr. Scogin has over 25 years of experience in civil engineering design and land surveying. Responsibilities included assistant project management, project coordination with field crews and utility companies, layout, design, and preparation of plats, maps, and construction plans. Surveying experience includes industrial plants, residential subdivisions, private and commercial acreage surveys, topographic surveys, right-of-way surveys, acquisitions, and preparation of legal descriptions. He is fluent in various computer aided graphics programs including AutoCAD and MicroStation.

## Education

B.S. Construction  
Science, Texas A&M  
University (1997)



## Jim Hughes, Project Representative

Mr. Hughes has over 19 years of experience with project management, estimating, scheduling, and project controls for industrial, commercial, and municipal construction projects. Mr. Hughes has been responsible for multiple construction inspections including: site work, underground utilities, drainage system improvements, wastewater improvements, lift station construction, low pressure sewer systems, concrete paving, water production facilities and industrial business park development.



# ATTACHMENTS

**TOBY DAVIS, PE**

PRINCIPAL / PROJECT MANAGER



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## EDUCATION

1992, BS, Civil Engineering, Lamar University

## PROFESSIONAL LICENSE

1997, Professional Engineer, Texas #81919

## PROFESSIONAL MEMBERSHIP

American Society of Civil Engineers

National Society of Professional Engineers

Texas Society of Professional Engineers

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## SUMMARY OF QUALIFICATIONS

Mr. Davis has over 26 years of experience and will be active in all phases of the services provided to ensure that the goals of the client and the task or project are achieved. He has managed projects administered through the Texas Community Development Program, the Texas Water Development Board (TWDB), and private funding agencies as well as projects receiving funding through commercial bond sales. Mr. Davis' experience includes sanitary sewer rehabilitation projects, new collection system construction, sanitary sewer lift stations, wastewater treatment plants, water treatment plants, water supply wells, water distribution system design, water system booster pump stations, elevated and ground storage tanks, potable water wells, and water system distribution system studies.

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## PROJECT EXPERIENCE

**Orange County WCID No. 1** – Designed a 3.0 MGD wastewater treatment plant; designed a 4.3 MGD and a 2.9 MGD pump station; designed 25,000 linear feet of 16-inch force main; designed 100,000 linear feet of sanitary sewer rehabilitation.

**Trinity Bay Conservation District** – Development of Water System Master Plan; designed two 250,000 gallon elevated storage tanks; designed approximately 150,000 linear feet of 12-, 8-, and 6-inch water transmission lines; designed the West Water Treatment Plant; designed the Winnie Water Treatment Plant.

**Lumberton MUD** – Low pressure sanitary sewer collection system; designed a 2,500 gallon per minute water supply well, water plant improvements to service the water well, and distribution system improvements; development of a water system master plan; sanitary sewer system improvements including the design of seven sanitary sewer pump stations, seven new sanitary sewer lift stations and related force mains.

**West Jefferson County MUD** – Development of a Water System Master Plan including the construction of a computer model of the water system.



*Statement of Qualifications for Engineering Services  
FY 2017-2018 Texas CDBG Regional Fund, Texas Capital  
Fund, and/or Community Enhancement Fund*

**North Hardin Water Supply Corporation** – Designed water system improvements; 250,000 gallon elevated storage tank; 1,100 gpm water well; pump station improvements; 35,000 linear feet of water line.

**Mauriceville Municipal Utility District** – Designed the rehabilitation of a 150,000 gallon elevated storage tank and a 100,000 gallon ground storage tank; pump station improvements; chemical feed system improvements.

**City of Sour Lake, Texas** – Water system improvements; 500 gpm water well; pump station improvements; designed 100,000 gallon elevated storage tank.

**Vidor Independent School District** – Water well, ground storage tank, booster pump station and miscellaneous piping.

**City of Silsbee, Texas** – Designed six lift stations and collection system improvements; sanitary sewer rehabilitation using pipebursting; sanitary sewer lift station and collection system improvements.

**City of Nome, Texas** – Water treatment plant control system including pumps, chemical feed system, motor control systems, and header piping.

**City of Beaumont, Texas** – Design of two major sanitary sewer interceptor rehabilitation projects including 33-, 24-, and 21-inch interceptors. He also performed a feasibility study for the rehabilitation of an additional 21-inch interceptor.

**Additional Project Experience**

- Hardin County WCID #1 - low pressure sanitary sewer collection system
- City of China - complete rehabilitation of the City's Sanitary Sewer Lift Stations
- Various studies including tracer studies, water reuse studies, and roadway and feasibility studies
- Water distribution system analyses for Jefferson County WCID #10 and for Mauriceville Municipal Utility District
- Water treatment plant improvements for the City of Rose City, Texas

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**EDUCATION**

1994, AS, Computer Drafting Technology, Lamar University

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**SUMMARY OF QUALIFICATIONS**

Mr. Scogin has worked on various projects including water distribution and storage systems, wastewater collection systems, storm water collection systems, subdivisions, structural steel projects, land development, and building design projects. He is fluent in various computer aided graphics programs including AutoCAD and MicroStation. He also has experience in most aspects of field surveying.

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**PROJECT EXPERIENCE**

**Mauriceville Municipal Utility District** - Responsible for generation of plans and specifications for: 150,000 gallon elevated storage tank.

**City of Sour Lake** - Responsible for generation of plans and specifications for: 100,000 gallon elevated storage tank.

**City of Beaumont** - Responsible for design and drawings for a major sanitary sewer interceptor rehabilitation project, including 36-, 27-, 24-, and 21-inch interceptors.

**City of Silsbee** - Responsible for generation of plans and specifications for:

- One (1) lift station
- 1,500+ linear feet of 4-inch PVC sanitary sewer force main
- 4,800+ linear feet of 8-inch PVC sanitary sewer gravity main
- 2,800+ linear feet of low pressure sanitary sewer
- 1,100+ linear feet of 2-inch PVC waterline

**City of Orange**

Drafted and designed the layout of 11 miles of sanitary sewer improvements.

**Trinity Bay Conservation District** - Responsible for generation of plans and specifications for: 250,000 gallon elevated storage tank; 22,000 linear feet of 12-inch water main; 274,000 gallon ground storage tank.

**City of Nome** - Responsible for generation of plans and specifications for: Rehabilitation of four sanitary sewer lift stations; 2,300 linear feet of 8-inch PVC sanitary sewer force main; sanitary collection system improvements; various water treatment plant improvements.

**City of West Orange** - Designed and drafted site plan for new administration building.

**Church of Living Water** - Designed and drafted site plan for new church building.

**Inland Eastex** - Designed and drafted structural steel project for two paper machines.

**City of Port Arthur** - Drafted various storm water improvement projects.

# JIM HUGHES

RESIDENT PROJECT REPRESENTATIVE



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## EDUCATION

1997, BS, Construction Science, Texas A&M University

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## SUMMARY OF QUALIFICATIONS

Mr. Hughes has worked on various projects including project management, estimating, scheduling, and project controls for industrial, commercial, and municipal construction projects. Mr. Hughes has been responsible for multiple construction inspections including: site work, underground utilities, drainage system improvements, wastewater improvements, lift station construction, low pressure sewer systems, concrete paving, water production facilities and industrial business park development.

---

## PROJECT EXPERIENCE

**Lumberton Municipal Utility District – Wastewater Treatment Plant #2 Headworks & Influent Lift Station; Jordan Drive Lift Station construction; gravity sewer line construction.**

**Trinity Bay Conservation District (TBCD) - Pipe bursting construction; water treatment plant construction; Hankamer water line construction; Winnie – Stowell water line construction.**

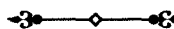
**City of Sour Lake - Manhole rehabilitation; pipe bursting construction.**

**City of Nome - Lift Station and affluent pond construction; pipe bursting construction.**

**City of Vidor - Sewer system improvements.**

**Jefferson County Drainage District 7 (DD7) - Concrete drainage ditch expansion; bridge crossing demolition and construction including drainage, dirt volume calculations, utilities, and concrete paving details.**

**City of Port Neches - Pipe bursting construction.**



TEXAS DEPARTMENT OF AGRICULTURE  
COMMISSIONER SID MILLER

**Mary K. Gallo**

This is to certify that the above named individual has completed the  
Texas Department of Agriculture's  
Texas Community Development Block Grant Implementation Webinar  
And is certified to Administer TxCDBG contracts.

Awarded this 20th day of September 2016

Suzanne Barnard Director for Community Development Block Grant Program



**SAM Search Results**  
**List of records matching your search for :**

**Search Term : LJA\* engineering\* Inc.\***  
**Functional Area: Entity Management, Performance Information**  
**Record Status: Active, Inactive**

<b>ENTITY</b>	LJA Engineering , Inc	Status:Active
DUNS: 025475513	+4:	CAGE Code: 5SZM5 DoDAAC:
Expiration Date: Apr 20, 2017	Has Active Exclusion?: No	Delinquent Federal Debt?: No
Address: 2929 Briarpark Dr Ste 600	City: Houston	State/Province: TEXAS
ZIP Code: 77042-3768		Country: UNITED STATES

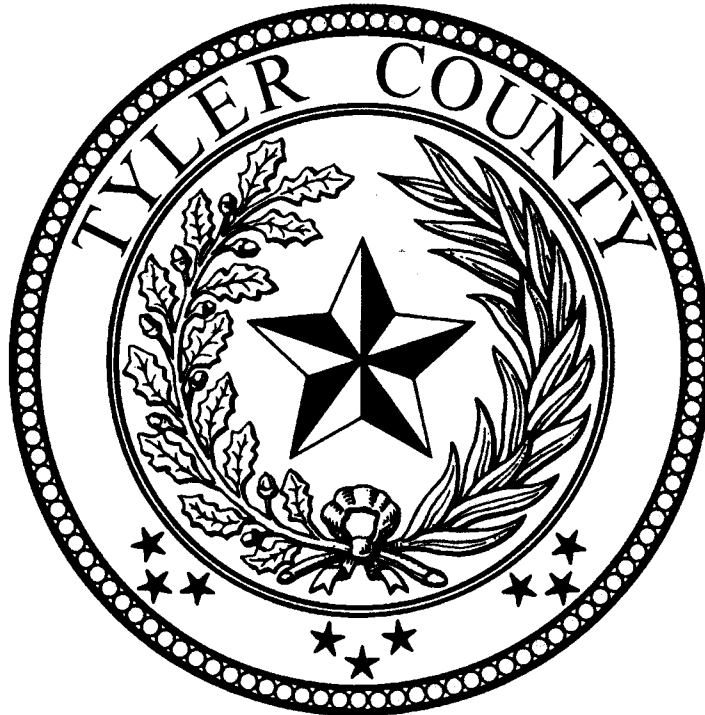




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# STATEMENT OF QUALIFICATIONS FOR ENGINEERING SERVICES

FOR



ON THE

**FY 2017-2018 TEXAS CDBG REGIONAL  
FUND, TEXAS CAPITAL FUND, AND/OR  
COMMUNITY ENHANCEMENT FUND**

**December 19, 2016**



**HOME OFFICE**  
1609 S. CHESTNUT, STE 202  
LUFKIN, TX 75901  
(936) 637-4900

**GOODWIN-LABITER-STRONG**  
ENGINEERS • SURVEYORS

TBPE FIRM REG. 413

Tyler County  
300 West Bluff Street  
Woodville, Texas 75979

December 19, 2016

ATTN: Martin Nash, County Commissioner, Precinct 1

RE: **FY 2017-2018 TEXAS CDBG REGIONAL FUND, TEXAS CAPITAL FUND, AND/OR  
COMMUNITY ENHANCEMENT FUND  
Engineering Statement of Qualifications**

Dear Mr. Nash:

We appreciate your invitation to our firm to provide this Engineering Services Statement of Qualifications for the referenced Project. Goodwin-Lasiter-Strong is a full service engineering-surveying-architectural firm which have provided professional services to Cities and Counties in the East, Central and Southeast Texas Area for 33-years. **We have assisted the Counties and Cities in the Preparation of Grant Applications and final engineering for over 60 communities in the eastern and central areas of Texas. This level of experience with Public Infrastructure makes our firm distinctly qualified to assist the County on the referenced program.** Services include:

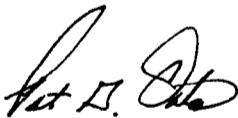
- Streets and Drainage Improvements
- Water & Sewer Facilities
- Planning for Public Facilities with Mapping
- Public Buildings

We are very familiar with State and Federal Infrastructure Grant Programs and the specific requirements to effectively execute the engineering for these types of Projects. Our firm has provided engineering services to communities through these types of programs since 1983. Some of the Communities for which our firm has provided similar services:

City of Bremond	City of Broaddus	City of Browndell	City of Coldspring
City of Corrigan	City of Garrison	City of Glen Rose	City of Hemphill
City of Hudson	City of Huntington	City of Huxley	City of Jasper
City of Kirbyville	City of Lufkin	City of Newton	City of Point Blank
City of Rose City	City of Seven Oaks	City of Shepherd	City of Tatum
City of Timpson	City of Winfield	City of Woodville	City of Zavalla
Angelina County	Jasper County	Nacogdoches County	Newton County
Sabine County	San Augustine County	Trinity County	<b>Tyler County</b>

Our firm is an equal opportunity employer. The following pages outline our qualifications and experiences. Thank you for the consideration of our company to be of service to your community.

Sincerely,



Pat G. Oates, P.E.  
Engineering Director (2 Copies)

**Our firm has provided Planning and Engineering Services to  
Tyler County on 31 Projects since 1985.**



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**GOODWIN-LASITER-STRONG**  
**PROPOSAL OF SERVICES**  
**APPLICATION AND ENGINEERING SERVICES**

**TABLE OF CONTENTS**



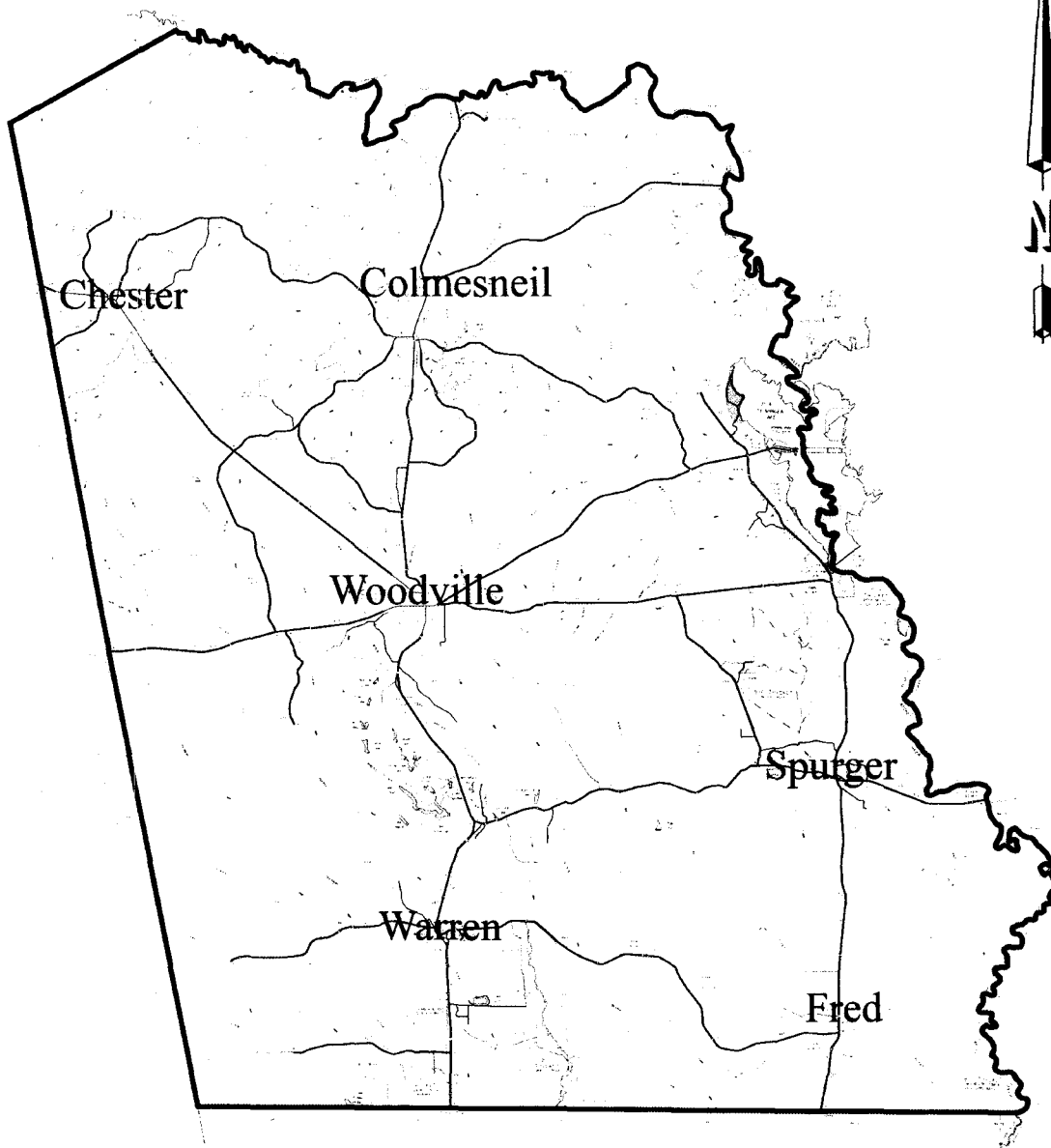
**FY 2017-2018 TEXAS CDBG REGIONAL FUND,  
TEXAS CAPITAL FUND, AND/OR COMMUNITY  
ENHANCEMENT FUND**

<b>SECTION I</b>	<b>PROPOSED SCOPE OF SERVICES</b>
<b>SECTION II</b>	<b>STATEMENT OF QUALIFICATIONS</b>
<b>SECTION III</b>	<b>RELATED PROJECT EXPERIENCES</b>
<b>SECTION IV</b>	<b>CLIENT REFERENCES</b>
<b>SECTION V</b>	<b>PROJECT STAFF</b>
<b>SECTION VI</b>	<b>SAM.GOV DOCUMENTATION</b>
<b>SECTION VII</b>	<b>PROFESSIONAL LIABILITY INS.</b>



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# TYLER COUNTY

**SECTION I**

**PROPOSED SCOPE OF SERVICES**



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**SECTION I**  
**PROPOSED SCOPE OF SERVICES**

Goodwin-Lasiter-Strong

**SCOPE OF ENGINEERING SERVICES**

In order to assist the Community for a successful outcome, our services will include the following phases of your Project:

- **Application preparation assistance, including sealed Table 2 Budget Justification and Exhibits.** In order for us to prepare a thorough engineering portion on the application, we will work closely with you and your Grant Administrator on the selected Project. This typically includes a description of the problems to be addressed, an estimate of the solutions to the defined problems, exhibits such as Location Map, Project Activities Map and FEMA Map of the Project Area

If the Project is funded, our firm will provide the following services:

- **Preliminary and final design plans and specifications.**  
We will recommend mandatory standards of policies relating to energy efficiency and Value Engineering Opportunities  
Preliminary Engineering Study and Report. This step involves a more detailed evaluation of the needs in the Project in close coordination with the Community. Prepare the Final Plans and Specifications and obtain approval from the appropriate regulatory agency.
- **Preparation of the bid packet.**  
Provide Bid Phase Services, including placement of the Advertisement for Bids into a newspaper of local circulation, answer bidders questions, issue addenda and conduct the bid opening at your designated meeting location. We will provide a recommendation of construction contract award to the Community. After construction contract award, our firm will prepare and distribute the contract documents to the Community and selected Construction Contractor for execution of the contract;



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**SECTION I**  
**PROPOSED SCOPE OF SERVICES**

Goodwin-Lasiter-Strong

**SCOPE OF ENGINEERING SERVICES**

- **Conduct all field testing and inspections (interim and final).**

Conduct the Pre-Construction Conference with the Community, Contractor and Grant Consultant. Provide interim (periodic) and final construction observations, review contractor's partial payment estimates, contract change orders and certificate of construction completion (COCC).

- **Other special services.**

Our firm will provide other in-house special services including design surveying and coordination with regulatory agencies.

Refer to Sections II and III "Related Project Experience" for our firm's special qualifications for your Project.



**Tyler County - CR 2100 Bridge**



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## **SECTION II**

### **QUALIFICATIONS OF THE FIRM**



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**SECTION II**  
**QUALIFICATIONS OF THE FIRM**

**Goodwin-Lasiter-Strong**

Goodwin-Lasiter-Strong began operations in 1983 in Lufkin, Texas, providing quality professional services. Our firm has provided services on a broad range of projects for both public and private concerns. This work has included paving and drainage, water supply, sewer collection and treatment, treatment and distribution systems, facilities planning, gas distribution, public and private buildings, structural systems, and surveying. The firm has served clients on projects in Texas, Arkansas, Oklahoma, Kentucky, Tennessee, Ohio, and Virginia. In May of 2002, we opened an office in College Station to provide services to the Central Texas region. A branch office was opened in May 2015 in The Woodlands to better serve clients in the north Houston / Conroe Area.

Goodwin-Lasiter-Strong has a staff of 65 employees, including 24 professional-level staff members. Our professional staff includes: 11 registered engineers, 5 registered professional land surveyors, 1 surveyor-in-training, 5 registered architects, 1 engineer-in-training and 1 intern architect. Engineering registration is currently maintained in the states of Texas, Oklahoma, Arkansas, Tennessee, Kentucky, Florida, Ohio, and Virginia. Surveying registration is currently maintained in Texas and Nevada. Architectural registration is maintained in Texas, California, Louisiana, and Oklahoma. The staff has a combined professional experience of over 100 years, with expertise in civil engineering, structural engineering, sanitary engineering, architecture, surveying, and planning. Design, planning, drafting, analysis, and mapping is accomplished utilizing a computer aided design/drafting (CADD) system. Surveying data format is presented in Geopak / Microstation or Maptech / AutoCAD.

We have extensive TCDP/TDA/GLO/TxDem Grant experience in the following specific areas:

- Roadway and Drainage Improvements
- Bridges and Related Drainage Structures
- Water Distribution Systems
- Water Storage (Elevated/Ground Tanks)
- Sewage Collection and Treatment Plants
- Public Buildings
- Natural Gas Systems
- Electrical Distribution Systems

Our project approach has always been a close, proactive, and rigorous one, thereby keeping our clients informed and involved in each phase of the design process. Section III outlines our related project experiences. Our Project Staff is outlined in the Organizational Chart on the next page.



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**SECTION II**  
**QUALIFICATIONS OF THE FIRM**

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**PREVIOUS PROJECTS WITH THE COUNTY**

12/9/1985      1985 TDCA Grant Project - Old Doucette Rd. Improvements  
10/22/1987      Human Services Center  
1/29/1988      Prison Access Road  
1/29/1988      Airport Improvements Project  
9/20/1988      1988 TDOC Grant Application  
12/1/1988      Josiah Wheat Survey - 1.399 Ac. Boundary Survey  
4/18/1989      Tyler Co. - Hospital, Woodville, Waiting/E-R Addition  
5/1/1989      Industrial Foundation - Keller Industrial Plant Expansion  
7/18/1989      1989 TDOC Grant Application  
1/9/1991      1990 TDOC Proposal  
8/12/1991      Tyler Co. - Little League Park Improvements  
9/2/1992      Human Services Center Parking Lot Improvements  
3/12/1993      Tyler Co. - Community Collection System (Transfer Station)  
3/12/1993      Landfill Closure Plan  
3/15/1993      Landfill Annual Report  
4/13/1993      1992 On-Site Sewage Facilities  
12/1/1997      Heritage Village - Sewer - Tyler County Heritage Society  
4/22/1999      Heritage Village - Restroom Building  
6/28/1999      Heritage Village - Sewer Line Construction Phase  
10/23/2006      JB Best Building Renovation



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**SECTION II**  
**QUALIFICATIONS OF THE FIRM**

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**PREVIOUS PROJECTS WITH THE COUNTY**

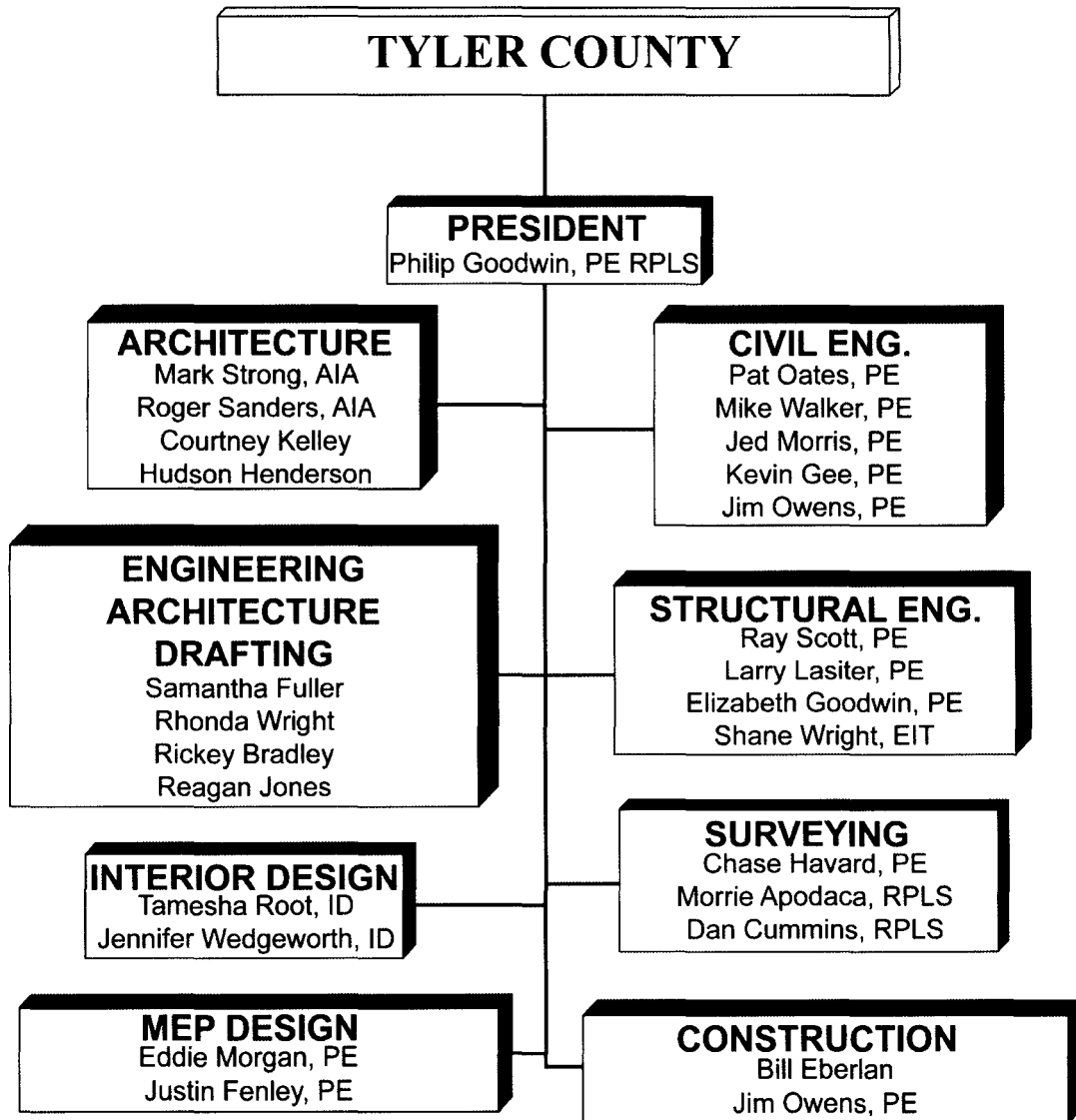
4/30/2007	FY 2006 - TCDP Disaster Recovery Project
9/7/2007	FY 2006 - Flood Grant Project
3/17/2008	DRS - II Critical Infrastructure
7/14/2008	FY 2008 TCDP Water Project
3/26/2009	ORCA DRS II Additional Engineering No. 1
4/15/2009	2008 DRF Services
11/8/2010	2006 Rita DRS II - Work Amendment No. 2
8/31/2011	GLO Ike 2.2 Grant Program
6/22/2012	GLO Ike 1.0 Additional Projects
8/21/2012	FY 2013 / 2014 TDA Application
11/5/2012	GLO Ike 2.2 - County Road Improvements
2/14/2013	County Courthouse Annex Renovations Space
7/15/2013	County Courthouse Annex 2
5/28/2014	2015 TDA Grant Application
11/23/2015	2015 TDA CDBG Senior Center Roof Improvements TDA #7215491
8/17/2016	2015 TDA CDBG Senior Center Improvements - Additional Services
10/18/2016	Pct 2 FEMA H&H Study



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**SECTION II**  
**QUALIFICATIONS OF THE FIRM**  
 Goodwin-Lasiter-Strong  
**ORGANIZATIONAL CHART**



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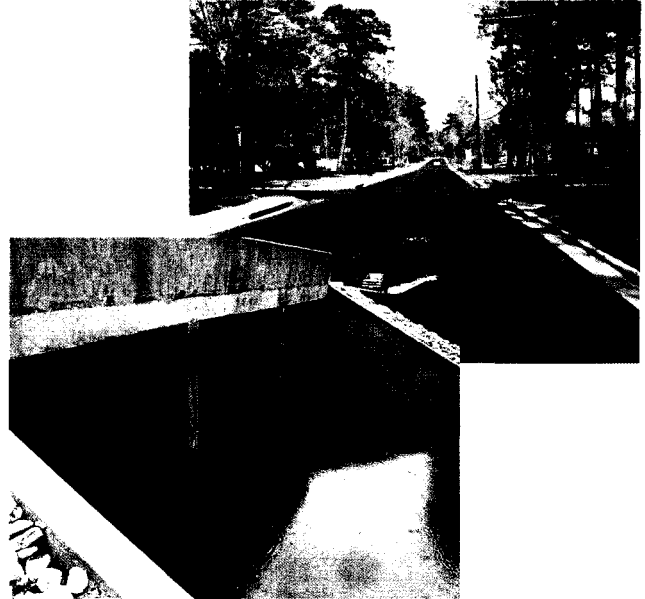
**SECTION II**  
**QUALIFICATIONS OF THE FIRM**

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**PROFESSIONAL DESIGN DISCIPLINES**

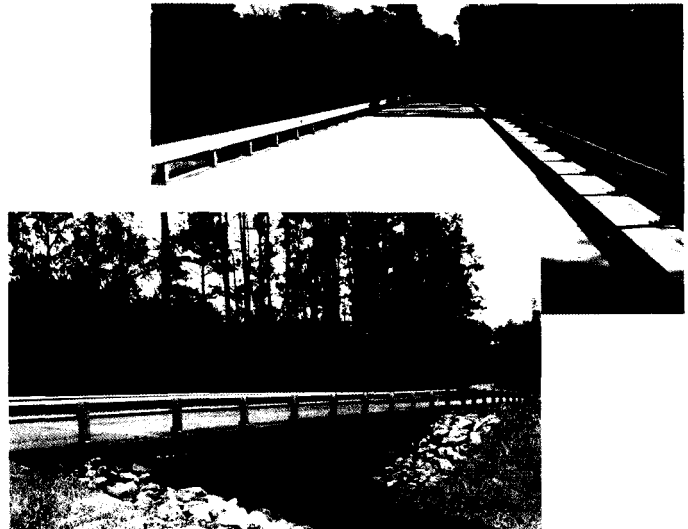
**Streets & Drainage**

- City Streets & County Roads
- Hydraulic Evaluations
- Paving Design
- Asphaltic Concrete
- Reinforced Concrete
- Curbing
- Storm Drainage Systems
- Open Ditch Systems
- Paving Rehabilitation



**Bridges**

- Concrete, Steel, Wood
- TxDOT Specified
- Standard or Decorative Railings
- Single and Multi-Span
- Traffic Detouring Plans
- Hydraulic Analysis
- Erosion Control Methods



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**SECTION II**  
**QUALIFICATIONS OF THE FIRM**

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**PROFESSIONAL DESIGN DISCIPLINES**

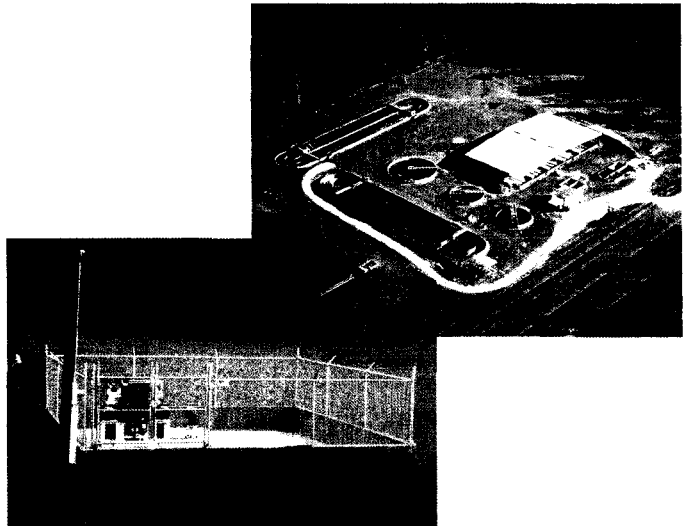
**Public Water**

- Water Wells / Hydrology
- Distribution Systems
- Elevated Storage Tanks
- Hydro-pneumatic Tanks
- Water Treatment Systems
- Booster Pumps / Motors
- Electrical Control Systems
- Water System Mapping
- Water System Modeling
- Annual Tank Inspections
- Tank Coating Systems
- Storage Tank Rehabilitation
- Disinfection By-Products Evaluation



**Sanitary Sewer**

- Treatment Plants
- Gravity Collection Systems
- Lift Stations
- Water Containment
- Storm Water Detention Basins
- Pressure Sewer Systems
- Sewer System Mapping
- Infiltration / Inflow Studies
- Sewer System Planning



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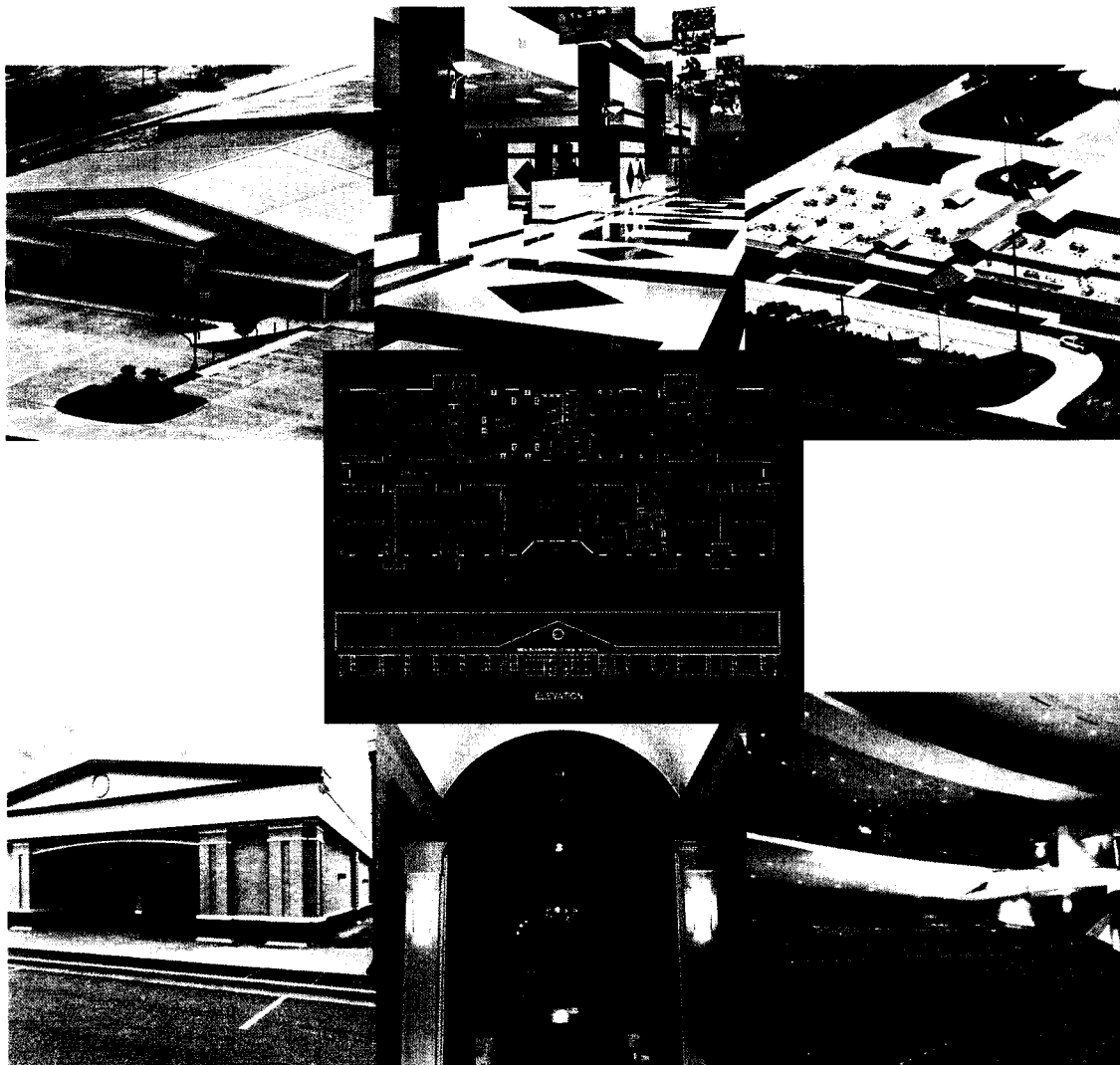
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**SECTION II**  
**QUALIFICATIONS OF THE FIRM**  
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**PROFESSIONAL DESIGN DISCIPLINES**

**Public Buildings**

- Community Centers
- Courthouses & Renovations
- Social Services Facilities
- Parks and Related Activity Facilities



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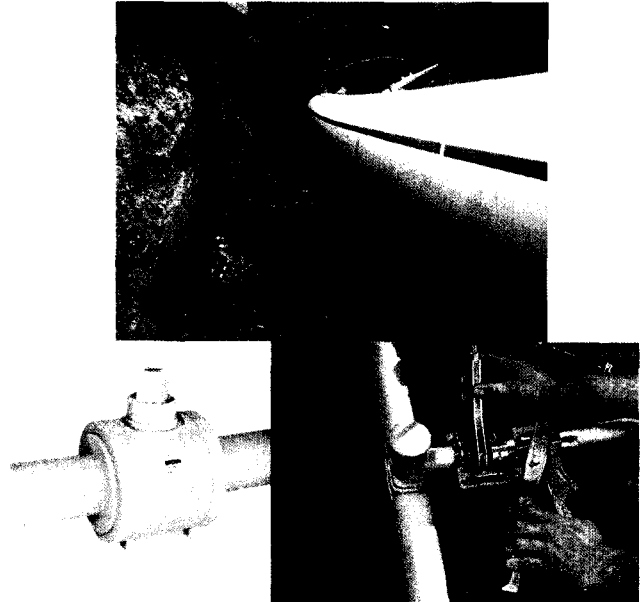
**SECTION II**  
**QUALIFICATIONS OF THE FIRM**

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**PROFESSIONAL DESIGN DISCIPLINES**

**Natural Gas**

- Hydraulic Evaluations
- System Replacement
- Cathodic Protection
- Material Transitions
- Utility Relocations



**DISTRIBUTION**

**Electrical Distribution**

- System Component Sizing
- Utility Relocation
- System Mapping
- Disaster Recovery



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**JASPER COUNTY WC & ID #1 WELL AND ELEV. TANK**

***SECTION III***

***RELATED PROJECT EXPERIENCE***



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**SECTION III**  
**BACKGROUND, EXPERIENCE AND PERSONNEL**

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Client	Description	Completed
• City of Timpson	2013 TCDP Water Plant Improvements (Filtration System)	2015
• Polk County	GLO Ike 2.2 Roads and Drainage Improvements	2014-2015
• Tyler County	GLO Ike 2.2 Roads and Drainage Improvements	2015
• Rose City	GLO Ike 2.1 Surface Water Plant Improvements	2015
• City of Lufkin	GLO Ike 2.2 Water Plant No. 2 Generator Improvements	2015
• City of Newton	GLO Ike 2.1 Additional Roads and Drainage Improvements	2015
• City of Garrison	2014 TCDP Water Tank and System Improvements	2015
• City of Hudson	GLO Ike 2.2 Sewer Improvements (Generators)	2015
• San Augustine Co.	GLO Ike 2.2 Roads and Drainage Improvements	2014
• Cypress Creek WSC	New Well and Plant Improvements	2014
• City of Woodville	2012 TCDP Sewer Improvements	2014
• City of Lufkin	System Wide Elevated Tank Investigations	2014
• City of Jasper	2013 TCDP Street and Drainage Improvements	2014
• City of Newton	2013 TCDP Water Plant Expansion	2014
• City of Newton	2012 TCDP Urgent Need Water Plant Improvements	2014
• San Jacinto County	GLO Ike 2.2 Street and Drainage Improvements	2014
• Appleby WSC	Water Well and Plant Improvements	2014
• City of Hemphill	GLO Ike 2.1 Electrical System Improvements	2014
• Sabine County	GLO Ike 2.2 Street and Drainage Improvements	2014
• City of Point Blank	GLO Ike 2.2 Street and Drainage Improvements	2014
• City of Coldspring	GLO Ike 2.2 Sewer Lift Station Improvements	2014

Items in **BOLD** are TCDP Projects



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**SECTION III**  
**BACKGROUND, EXPERIENCE AND PERSONNEL**

Goodwin-Lasiter-Strong

Client	Description	Completed
• City of Lufkin	2013 TCDP Street Improvements	2013
• Jasper County	GLO Ike 1 Roads and Drainage Improvements	2013
• Tyler County	GLO Ike 1 Roads and Drainage Improvements	2013
• Polk County	GLO Ike 1 Roads and Drainage Improvements	2013
• City of Shepherd	GLO Ike 2.2 Roads and Drainage Improvements	2013
• Polk County	GLO Ike 1 / EDA Commerce Center	2014
• San Jacinto County	GLO Ike 1 Roads and Drainage Improvements	2013
• City of Newton	GLO Ike 2.1 Roads and Drainage Improvements	2012
• City of Sour Lake	GLO Ike 1 Generators, Roads and Drainage Improvements	2012
• City of Corrigan	GLO Ike 1 Generators, Roads and Drainage Improvements	2012
• City of Kirbyville	GLO Ike 1 Generator Improvements	2012
• Nacogdoches County	GLO Ike 1 Shelter Facility Improvements	2012
• Angelina County	GLO Ike 1 Shelter Facility Improvements	2013
• City of Broadus	GLO Ike 2.2 Road Improvements	2012
• City of Jasper	GLO Ike 1 Sewer / Generator and Drainage Improvements	2011
• City of Colmesneil	GLO Ike 1 Street and Drainage Improvements	2011
• City of Lufkin	GLO Ike 1 Sewer Generator Improvements	2011
• City of Woodville	GLO Ike 1 Street and Drainage Improvements	2011
• Sabine County	GLO Ike 1 Street and Drainage Improvements	2011
• City of Point Blank	GLO Ike 1 Street and Drainage Improvements	2011
• San Augustine Co.	GLO Ike 1 Street and Drainage Improvements	2010

Items in **BOLD** are TCDP Projects



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**SECTION III**  
**BACKGROUND, EXPERIENCE AND PERSONNEL**

Goodwin-Lasiter-Strong

Client	Description	Engr. Completed
• City of Huntington	2008 TCDP Sewer System Replacement	2008
• Jasper County	Beef Creek Bridge (State Fish Hatchery)	2008
• Tyler County	<b>ORCA DRS II Disaster Rita Recovery Project</b> 20 Projects including 11 Bridges / 2 Debris / 7 Culvert Replace)	2008
• Jasper County	<b>ORCA DRS II Disaster Rita Recovery Project</b> 6 Projects including 3 Bridges / 3 Culvert Replace)	2008
• City of Shepherd	2008 TCDP Sewer Replacement Project	2008
• City of Lufkin	2008 TCDP Sewer Replacement Project	2008
• Tyler County	2008 TCDP Water Improvements Project	2008
• Shelby County	2007 TCDP STEP Water Project	2008
• City of Sour Lake	2007 TCDP Sewer Project	2008
• City of Corrigan	2007 TCDP Water System	2008
• City of Kirbyville	2007 TCDP Sewer System Repl. Project	2008
• Nacogdoches County	2007 TCDP Water Project (Melrose WSC)	2008
• Multiple Entities	FY 2006 ORCA Rita Recovery DRS-I (99 Total Emergency Power Generators) for:	2007 / 2008
•	Angelina County (4 WSC's—4 Gen. Sets)	
•	Tyler County (7 WSC's / 3 Centers / Hospital— 17 Gen. Sets)	
•	Polk County (3 WSC's / 2 City's / 10 VFD's— 24 Gen. Sets)	
•	Nacogdoches County (5 WSC's / 1 Center / 1 City— 9 Gen. Sets)	
•	San Jacinto County (4 WSC's / 1 Center / 1 City— 6 Gen. Sets))	
•	Sabine County (3 WSC's / 9 VFD's— 21 Gen Sets)	
•	Cities of Browndell, Colmesneil, Corrigan, Goodrich, Hudson, Kennard, Lufkin, Newton, Rose City, Woodville, Zavalla—18 Gen. Sets)	
• City of Zavalla	U.S. Highway 69 Utility Relocation	2007

Items in **BOLD** are TCDP Projects



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TBPE FIRM REG. 413

**SECTION III**  
**BACKGROUND, EXPERIENCE AND PERSONNEL**  
**Goodwin-Lasiter-Strong**

Client	Description	Engr Completed
• City of Huntington	2001 TCDP Water System Improvements Project (Tank Replacement/ Tank Rehab.)	2001/2002
• City of Garrison	2000 TCDP Sewer Improvements	2000
• City of Lufkin	2000 TCDP/TWDB A-C No. 7 Water System Replacement Project	2000
Sabine County (South Sabine W.S.C.)	1999 TCDP STEP Project/Water System Expansion (Waterlines)	1999/2000
• City of Corrigan	1999 TCDP Sewer Improvements Project	1999/2000
• City of Kirbyville	1999 TCDP Water and Sewer Improvements Project	1999/2000
• City of Colmesneil	1999 TCDP Water Well Project	1999/2000
• Newton County	1999 TCDP Disaster Relief Drainage Project (Big Cow Creek)	1999
• City of Newton	TCDBG Water Plant, Booster Plant & System Improvements Project	1999
• City of Kirbyville	Wastewater Treatment Plant Improvements Project	1999
• U.S. Forest Service	Briar Creek Bridge Foundation and Scour Analysis	1999
• City of Hudson	Mt. Carmel Road Sewer System Extension	1999
• Woden W.S.C.	Water system Hydraulic and Pressure Analysis	1999
• Houston County	County-wide Water Supply Study and Report	1999
Jasper County W.C. & I.D. No. 1	TWDB/TCDBG Water Well No. 3, 250,000 Gallon Elevated Storage, 500,000 Gallon Ground Storage & Related Improvements	1999
• City of Corrigan	City Wide Comprehensive Paving Improvements Project	1998/1999
• Four Way W.S.C.	400,000 Gallon Elevated Storage tank (Ewing Road)	2000
• Four Way W.S.C.	Water Well No. 6 (750 GPM) and Water Plant #3	1999
• Four Way W.S.C.	200,000 Gallon Elevated Storage & Water Plant #1	1998



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Client	Description	Engr. Completed
• City of Timpson	2006 TCDP Water & Sewer System Replacement	2008
• City of Jasper	2005 TCDP Sewer System Replacement Project	2007
• Nacogdoches County	2004 TCDP "First Time" Water System Project (Woden W.S.C.)	2006
• City of Corrigan	2005 TCDP Wastewater Treatment Plant Project	2007
• City of Cushing	2005 TCDP Sewer Plant Project	2007
• City of Hemphill	2003 TCDP Water Tank Replacement Project	2005
• City of Garrison	2003 TCDP Young v. Martinez Street Improvements Project	2004
• City of Kirbyville	2003 TCDP Young v. Martinez Street Improvements Project	2005
• City of Corrigan	2003 TCDP Water Plant Replacement Project	2005
• Newton County (Mauriceville S.U.D.)	2002 TCDP Water System Replacement Project (Well/Plant/ Linework)	2005
• City of Lufkin	2002 TCDP Water System Replacement Project (Water Lines)	2004
• Jasper County	2002 TCDP STEP Project/Water Well, Tank Replacement and System Replacement	2005
• City of Kirbyville	2001 TCDP Water System Improvements Project (Well/Plant)	2004
• City of Lufkin	Copeland Street Paving and Drainage System Replacement Project	2004
• City of Lufkin	TWDB A-C Waterline Replacement Project No. 2B	2004
• City of Lufkin	TWDB A-C Waterline Replacement Project No. 9/14	2004
• City of Lufkin	TWDB A-C Waterline Replacement Project No. 2A (Copeland St)	2002
• City of Lufkin	TWDB A-C Waterline Replacement Project No. 3	2002/2003
• City of Timpson	2001 TCDP Water System Improvements Project (Tank Re- placement)	2002/2003
• City of Newton Polk County	2001 TCDP Water System Improvements Project (Booster Plant)	2002
• (Tempe W.S.C.)	2001 TCDP Water System Improvements Project (Well/Plant)	2002/2003



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**BACKGROUND, EXPERIENCE AND PERSONNEL**

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Client	Description	Engr. Completed
• City of Timpson	TCDBG Water System Replacement Project	1998
• San Jacinto County	TCDBG Water Well, System & Plant Project (PB & SC W.S.C.)	1997/1998
• Four Way W.S.C.	200,000 Gallon Elevated Storage tank for Plant No. 2	1998
• Four Way W.S.C.	Water Well No. 5 (250 GPM) and Raw Water Pipeline Design, Bidding & Construction	1998
• City of Hemphill	TCDBG Water system Improvements Project (100,000 Gallon Elevated Storage)	1998
• City of Timpson	TCDBG Water System Replacement Project	1998
• City of Huntington	TCDBG Water System Replacement Project	1998
• Hudson W.S.C.	Water Well No. 6 Pumping Increase (1,200 GPM), 1.0 MG Ground Storage Tank and Related Improvements	1998
• City of Oakwood	TCDBG Sewer System Improvements Project	1998
• City of Garrison	TCDBG Sewer System & Treatment Plant Project	1998
• City of Woodville	TCDBG Sewer System Replacement Project	1998
• City of Kirbyville	TCDBG Sewer System Replacement Project	1998
• City of Woodville	TCDBG Disaster Relief Drainage Project	1998
• City of Newton	TCDBG Young vs. Cisneros Paving & Drainage Improvements Project	1998
• Polk County	TCDBG Disaster Relief Road & Bridge Improvements (90' TxDOT Span)	1998
• City of Lufkin	Daniel McCall Drive Bridge Replacement Project	1998
• City of Lufkin	Tulane Drive Phase II & III Water System Relocation Project	1997



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**SECTION III**  
**BACKGROUND, EXPERIENCE AND PERSONNEL**

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Client	Description	Engr. Completed
• Woden W.S.C.	Water Plants No. 1 & 2 Improvements Project	1997
• City of Glen Rose	Summit Ridge Standpipe Project	1997
• City of Garrison	Water Well No. 5	1997
• <b>City of Corrigan</b>	<b>TCDBG Water System Improvements Project (100,000 Gallon E.S.T.)</b>	<b>1997</b>
• <b>City of Browndell</b>	<b>TCDBG Water System Streets &amp; Drainage Improvements Project</b>	<b>1997</b>
• U.S. Forest Service	Caney Creek Recreation Area Water System, Sewer System and Wastewater Treatment Plant	1997
• Hudson W.S.C.	Plant No. 4 Improvements Project	1997
• Hudson W.S.C.	Water System Mapping	1997
• <b>City of Kirbyville</b>	<b>TCDBG Young vs. Cisneros Street and Drainage Project</b>	<b>1997</b>
• City of Lufkin	Rosedale Street Drainage Improvements Project	1997
• <b>City of Huntington</b>	<b>TCDBG Young vs. Cisneros Street and Drainage Project</b>	<b>1997</b>
• City of Lufkin	Texas Capitol Fund, Webber Street Water System Improvements project	1997
• <b>Nacogdoches County</b>	<b>TCDBG Sacul WSC Water System Improvements Project</b>	<b>1997</b>
• <b>City of Colmesneil</b>	<b>TCDBG Water Distribution, Well and Plant Improvements Project</b>	<b>1997</b>
• <b>City of Woodville</b>	<b>TCDBG Disaster Relief Water Distribution, Well and Plant Improvements Project</b>	<b>1997</b>
• <b>Newton County</b>	<b>East Newton WSC Water Well and Plant Improvements Project</b>	<b>1997</b>
• <b>City of Newton</b>	<b>TCDBG Wastewater Treatment Plant Improvements Project</b>	<b>1997</b>
• <b>City of Timpson</b>	<b>TCDBG Water System Improvements project (Elevated Storage)</b>	<b>1997</b>
• <b>Jasper County</b>	<b>TCDBG Wastewater Collection System Project (First-Time Service)</b>	<b>1997</b>



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Client	Description	Engr Completed
• City of Glen Rose	FY 96/97 Utility System Improvements	1996
• U.S. Forest Service	Zavalla Work Center Water & Sewer Systems	1996
• U.S. Forest Service	Boswell Creek Bridge Replacement (80' TxDOT Span)	1996
• <b>City of Huntington</b>	<b>TCDBG Water System Improvements Project (Elevated Storage)</b>	<b>1996</b>
• M & M W.S.C.	State Highway 103 Distribution System Relocation Project	1996
• <b>City of Bremond</b>	<b>TCDBG Water Distribution System and Elevated Storage Improvements Project (Standpipe)</b>	<b>1996</b>
• <b>City of Coldsprings</b>	<b>TCDBG First-Time Sewer Collection System Project</b>	<b>1996</b>
• <b>City of Hemphill</b>	<b>TCDBG First-Time Sewer Collection System Project</b>	<b>1996</b>
• City of Hemphill	City Lake No. 2 Dam and Spillway Improvements Project	1996
• <b>City of Kirbyville</b>	<b>TCDBG East Area Sewer Collection System Replacement Project</b>	<b>1996</b>
• <b>City of Kirbyville</b>	<b>TCDBG Wastewater Treatment Plant and U.S. Highway 96 Sewer Replacement Projects</b>	<b>1994-1996</b>
• <b>City of Kirbyville</b>	<b>TCDBG/Local Funding, West Lester Hawthorne Sewer Replacement Project</b>	<b>1996</b>
• City of Lufkin	Tulane Drive Paving and Drainage Improvements Project	1996
• City of Lufkin	Texas Capital Fund, Webber Street Paving, Drainage, and Water Utilities Improvement Project	1996
• U.S. Forest Service	Boykin Springs Recreation Area Water System Expansion	1995
• <b>City of Garrison</b>	<b>TCDBG/Planning and Mapping Project</b>	<b>1995</b>
• City of Glen Rose	Walker Street Sewer Replacement Project	1995
• <b>City of Huntington</b>	<b>TCDBG Paving and Drainage Improvements Project</b>	<b>1994/1995</b>
• <b>City of Timpson</b>	<b>TCDBG/Texas Capital Fund Wastewater Treatment Plant Improvements</b>	<b>1994/1995</b>

Items in **BOLD** are TCDP Project



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**BACKGROUND, EXPERIENCE AND PERSONNEL**

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Client	Description	Engr Completed
• City of Coldspring	SRF Sewer System Improvements	1994
• <b>Polk County</b>	<b>TCDBG/Texas Capital Fund Waster &amp; Sewer Improvements</b>	<b>1993/1994</b>
• U.S. Forest Service	Willow Oak Recreation Area Water and Sewer System Replacement	1994
• <b>City of Lufkin</b>	<b>TCDBG Urgent Need Well Field Comprehensive Line Replacement Project</b>	<b>1994</b>
• <b>City of Woodville</b>	<b>TCDBG/Neighborhood Revitalization Project-Sewer, Water &amp; Streets</b>	<b>1993</b>
• City of Lufkin	1.0 Million Gallon Ground Storage Tank & Aerator Tower Rehabilitation	1993
• <b>Polk County</b>	<b>TCDBG/Water system Improvements Including a New Gravel Walled Water Well, Plant Piping, 5,000 Gallon Pressure Tank and 4,800 L.F. of 6"/4" Distribution Main (Providence W.S.C.)</b>	<b>1993</b>
• U.S. Forest Service	Double Lake & Ratcliff Lift Stations and Force Mains	1993
• <b>City of Glen Rose</b>	<b>TCDBG/SRF Wastewater Treatment Plant Improvements</b>	<b>1992/1993</b>
• City of Lufkin	Chestnut St./Paul Avenue Water & Sewer Relocation Project	1992/1993
• City of Lufkin	Peoples Street Water System Extension Project	1993
• <b>City of Timpson</b>	<b>TCDBG Sewer and Street System Project</b>	<b>1992/1993</b>
• <b>Newton County</b>	<b>TCDBG Water Well and Plant Improvements (Bon Weir W.S.C.)</b>	<b>1992</b>
• City of Bremond	Water Well No. and Water Plant No. 3 Improvements Project	1991/1992
• <b>Angelina County</b>	<b>Texas Capital Fund, Temple-Inland Chip Mill Road and Drainage Project</b>	<b>1991</b>
• <b>Nacogdoches County</b>	<b>TCDBG Woden WSC Water Plant #5 (Including 15'Dia. X 80' Tall Standpipe)</b>	<b>1991</b>
• <b>City of Colmesneil</b>	<b>TCDBG Sewer System Improvements Project</b>	<b>1990</b>
• City of Lufkin	1.0 Million Gallon Ground Storage Tank Rehabilitation	1990

Items in **BOLD** are TCDP Projects



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**SECTION III**  
**BACKGROUND, EXPERIENCE AND PERSONNEL**

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Client	Description	Engr Completed
• City of Lufkin	Kiln Street elevated Tank Rehabilitation	1990
• <b>City of Glen Rose</b>	<b>TCDBG Sewer Interceptor Project</b>	<b>1990</b>
• Texas Department of Criminal Justice	Paving and Drainage Projects (Various Locations State-wide)	1990-1992
• Jasper County	Texas Capital Fund, Buna Mill Road Paving and Drainage Project	1990
• <b>Jasper County</b>	<b>TCDBG Dixie road Paving and Drainage Project</b>	<b>1990</b>
• <b>City of Woodville</b>	<b>TCDBG Paving/Drainage Improvements Projects</b>	<b>1990</b>
• <b>City of Hemphill</b>	<b>TCDB Sewer Improvements Project</b>	<b>1989</b>
• <b>City of Newton</b>	<b>TCDBG/Texas Capitol Fund Sewer and Water Improvements Project</b>	<b>1989</b>
• <b>Jasper County</b>	<b>TCDBG Buna Area Sewer Improvements Project</b>	<b>1989</b>
• <b>Hardin County</b>	<b>TCDBG Sewer System Improvements Project</b>	<b>1989</b>
• <b>City of Timpson</b>	<b>TCDBG Sewer System Replacement Project</b>	<b>1988</b>
• <b>City of Woodville</b>	<b>TCDBG Sewer Interceptor Project</b>	<b>1988</b>
• <b>City of Coldsprings</b>	<b>TCDBG 'Urgent Need' Sewer System</b>	<b>1987</b>

Items in **BOLD** are TCDP Project



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**SECTION IV**  
**CLIENT REFERENCES**

**Goodwin-Lasiter-Strong**

City of Woodville  
4000 W. Bluff Street  
Woodville, Texas 75979  
(409) 283-2234  
Mandy Risinger, City Administrator

City of Newton  
P.O. Box 889  
Newton, Texas 75966  
(409) 379-5061  
Donnie Meek, City Administrator

Tyler County  
100 W. Bluff, Room 102  
Woodville, Texas 75979  
(409) 283-2141  
Jacques Blanchette, County Judge

City of Lufkin  
P.O. Drawer 190  
Lufkin, Texas 75902-0190  
(936) 634-8881  
Keith Wright, P.E., City Manager

City of Coldspring  
P.O. Box 247  
Coldspring, Texas 77331  
(936) 653-3289  
Pat Eversole, Mayor  
Suzann Boudreaux, City Secretary

Jasper County W.C. & I.D. #1  
P.O. Box 1207  
Buna, Texas 77612  
(409) 994-3532  
Henry Ogden, Superintendent

City of Timpson  
P.O. Box 369  
Timpson, Texas 75975  
(936) 254-2421  
Larry Burns, Utility Superintendent

Jasper County  
121 N. Austin, Room 106  
Jasper, Texas 75951  
(409) 384-2612  
Mark Allen, County Judge

City of Garrison  
129 West Greenwood Street  
Garrison, Texas 75946  
(936) 347-2201  
Brad Davis, City Supt.

City of Hemphill  
P.O. Box 788  
Hemphill, Texas 75948  
(409) 787-2251  
Don Iles, City Manager

Sabine County  
107 Texas Street  
Hemphill, Texas 75948  
(409) 787-3543  
Hon. Daryl Melton, County Judge

City of Hudson  
201 Mt. Carmel Road  
Lufkin, Texas 75904  
(936) 875-2358  
James Freeman, City Manager

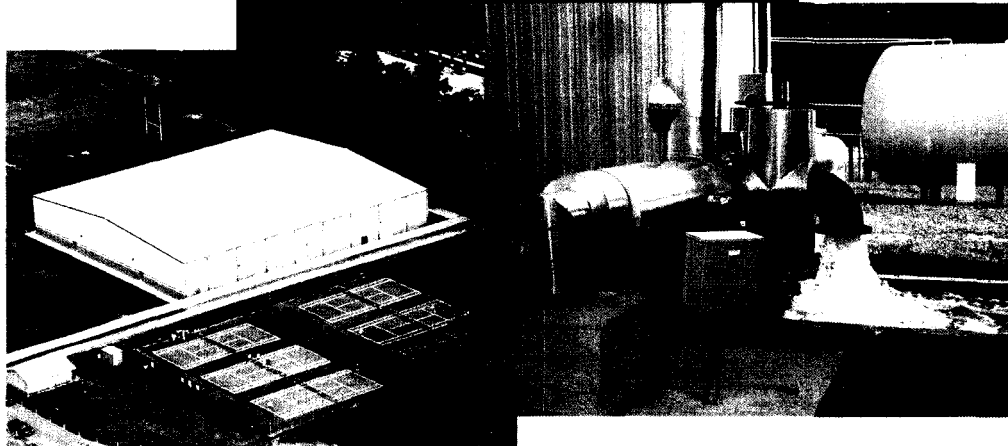
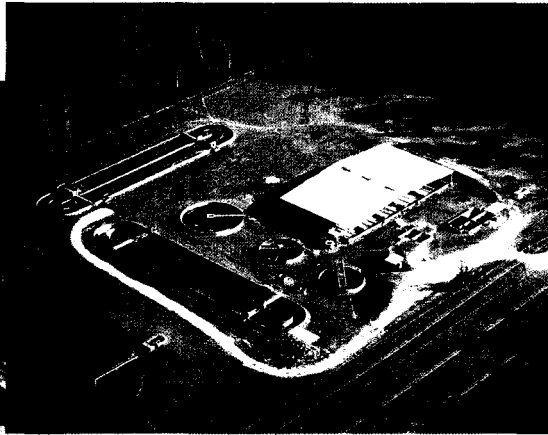
San Augustine County  
100 W Columbia Room 105  
San Augustine, TX 75972  
(936) 275-2762  
Samye Johnson, County Judge

City of Jasper  
465 South main Street  
Jasper, TX 75951  
(409) 384-4651  
Greg Kelley, Public Works Director



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COMPREHENSIVE ENGINEERING SERVICES

**SECTION V**

**PROJECT STAFF**



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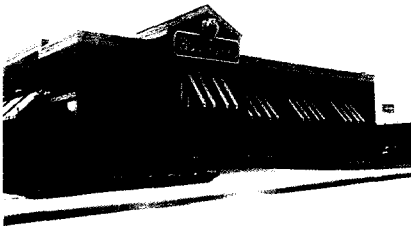
**PHILIP W. GOODWIN, P.E., R.P.L.S.**

**Professional Registered Engineer—Texas #44938 & Oklahoma #13947**  
**Professional Registered Land Surveyor—Texas #3266**



**Saddle Creek Subdivision**

Mr. Goodwin is the President of Goodwin-Lasiter Inc., and specialized in paving materials, design and problem analysis during his graduate studies at Texas A&M University. Project experience includes pavement and drainage design, airport planning and design, gas system design, water supply and distribution design, sanitary sewer treatment and collection system design, and construction administration.



**Applebee's—Lufkin, Texas**

Mr. Goodwin has successfully completed the Flood Plan Hydrology short course given by the University of Texas at Austin, using the computer program HEC-1, developed by the Hydrologic Engineering Center of the Corps of Engineers.

Has a broad background in commercial and residential land development planning and design including regional shopping malls, office parks, banks, strip shopping centers, car washes, truck washes, subdivisions, apartment and condominium projects.



**Genco Credit Union**

Mr. Goodwin has extensive experience in civil engineering design and construction projects including facility planning, feasibility studies, cost estimates, design, project management and contract administration on a wide range of projects.

**EDUCATION**

Texas A&M University:  
Master of Science in Civil Engineering, 1978  
Bachelor of Science in Civil Engineering, 1973

Continuing Education:  
Global Positional Systems  
Surveying: Professional Practice  
Texas State Plain Coordinates & Horizontal Datum Transformation



**Huntington State Bank**

**REGISTRATION BOARDS**

1979 Professional Engineer, State of Texas—No. 44938  
1984 Professional Engineer, State of Oklahoma—No. 13947  
1980 Registered Professional Land Surveyor, Texas—No. 3266

**PROFESSIONAL AFFILIATIONS**

National Society of Professional Engineers  
Texas Society of Professional Engineers  
Texas Society of Professional Land Surveyors



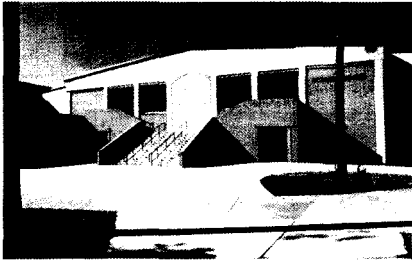
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**MARK STRONG, A.I.A., I.D.**

Registered Architect—Texas # 13007 &  
Registered Interior Designer—Texas # 2611



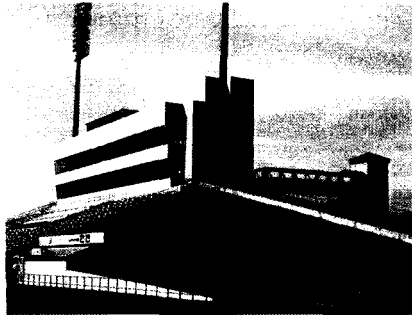
Angelina College  
New Gymnasium

Mr. Strong has extensive experience in educational facilities and has designed and successfully completed several multimillion dollar projects for Stephen F. Austin State University and Angelina College. He has a great understanding of the needs found in institution of higher learning.

**EDUCATION**

Texas A&M University  
Bachelor of Architecture, 1983

Texas A&M University  
Master of Architecture, 1984



Stephen F. Austin State University  
Skybox Renovations

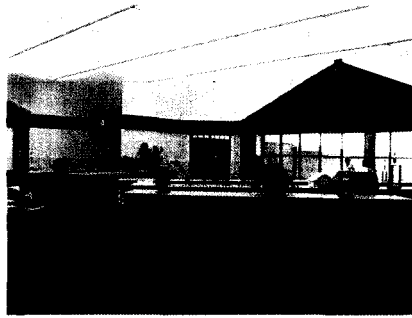
**REGISTRATION BOARDS**

Licensed Architect, State of Texas  
Licensed Interior Designer, State of Texas

**PROFESSIONAL AFFILIATIONS**

Texas Society of Architects  
American Institute of Architects  
National Council of Architectural Registration Boards Certificate

**PROJECT EXPERIENCE**



Hudson ISD  
Bonner Elementary

**SCHOOLS**

Hudson ISD  
Lufkin ISD  
Corrigan-Camden ISD  
Central ISD  
Groveton ISD  
Nacogdoches ISD  
Zavalla ISD  
Huntington ISD

**ANGELINA COLLEGE**

2002 Master Plan  
Technology and Workforce Center  
Fine Arts Center  
Science and Math Bldg Addition  
Activity Center  
Community Services Bldg  
1996 Master Plan  
Nursing Building  
Business Building



Lufkin ISD  
Gymnasium

**STEPHEN F. AUSTIN STATE UNIVERSITY**

Pizza Hut Additions  
Renovate E. College Cafeteria  
College of Forestry Lab Bldg  
Renovate Griffith and Kerr Halls  
Renovations to Alumni Center  
Additions & Renovations to Steen Hall

**MEDICAL FACILITIES**

ETMC Crockett- Nurse's Ed building,  
OR/ ICU Surgery Site  
Cathcart Clinic  
Angelina County & Cities  
Health District  
Imaging Services I - MHS  
Imaging Services II - MHS  
Cath Lab - MHS  
Pinecrest Retirement Community



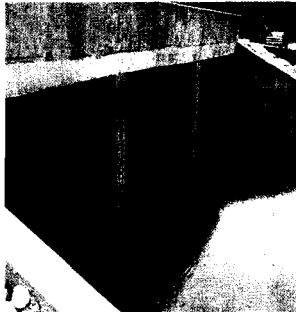
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# ***PATRICK G. OATES, P.E.***

**Professional Registered Engineer—Texas #68492**

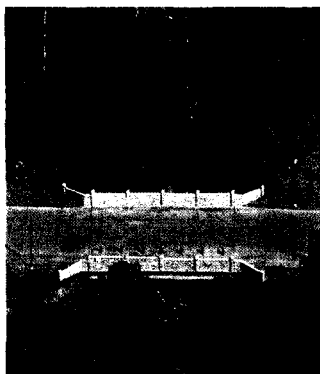
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**Newton County**



**City of Lufkin**



**Pinecrest—Lufkin, TX**

Mr. Oates is the Department Manager for the Engineering Group. His major option of study while attending Texas A&M University was in the transportation/transportation systems design discipline of civil engineering. This course study involved roadway signage, traffic volume counts, urban intersection design, urban signalization systems, and design of signalization systems. Roadway geometric design was also studied which was concerned basically with rural highway design (alignment) and interchange design. The design of storm water facilities was studied in conjunction with rural highway design. Mr. Oates has extensive experience in analysis and application of flood plains and watershed studies. This involves the use of the HEC-1 and HEC-2 programs by the Corps of Engineers to model storm water impacts on roadways and bridge structures.

Mr. Oates has experience in various civil engineering and surveying projects. Engineering experience includes commercial centers design, water distribution systems, water treatment plants, sewer systems, streets and drainage systems, and capital improvements programs. Surveying experience includes boundary surveys, topographic surveys, construction staking, and slab surveys for both commercial and public works projects.

In addition, Mr. Oates is experienced in the utilization of Computerized Design and Drafting Systems (CAD/CAM) along with other computer programs and systems. He is proficient in developing and designing projects on the AutoCAD system.

His professional background in project operations includes:

- Field Surveys/Data Processing/Analysis (4 years)
- Engineering of Civil/Municipal Facilities (26 years)
- Management of Engineering (15 years)

## **EDUCATION**

Texas A&M University  
Bachelor of Science in Civil Engineering, 1984

Angelina College  
Associate of Applied Science, 1981

## **REGISTRATION BOARDS**

1990 Professional Engineer, State of Texas—No. 68492  
1995 TxDOT Precertified—No. 1268

## **PROFESSIONAL AFFILIATIONS**

National Society of Professional Engineers  
Texas Society of Professional Engineers—President/Pineywoods Chapter  
American Society of Civil Engineers

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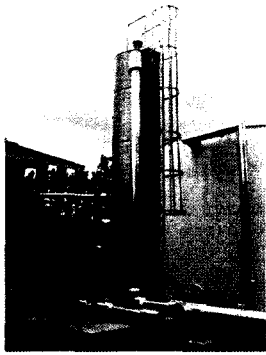
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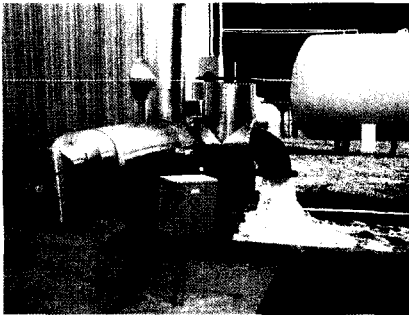
## **MIKE J. WALKER, P.E.**

**Professional Registered Engineer—Texas #61693**

---



**Four Way SUD Ozone**



**Four Way SUD Well 5**



**Four Way EST Plant 2**



**Hudson WSC 1 MG EST**

Mr. Walker is a Project Engineer for Goodwin-Lasiter, Inc. His course of specialized study while attending Texas A&M University was primarily in the area of Hydraulics and Hydrology. This course of study has provided a good background for both drainage and waterway design as well as utility plant and line projects.

Mr. Walker has experience in the planning, design cost estimating and construction management of public and private facilities. These facilities have included public streets, drainage facilities, site development planning for residential and commercial subdivisions as well as shopping centers, apartment complexes, public and private buildings. Utility experience has included water and wastewater plant evaluation and design, wastewater collection system design and rehabilitation and water distribution system analysis and design.

Mr. Walker has performed field investigations and evaluations of existing pavement, design and cost estimating for pavement rehabilitation programs for residential streets, commercial streets, plant roads and rural roadway sections. He has experience in cost estimating, drainage evaluation and drainage structure design. Experience has also included design of subgrade drainage facilities to protect pavement from early failure due to ground-water problems.

Mr. Walker has experience in field evaluation of corrosion and protective coating failure on structural steel. Mr. Walker has performed field evaluation, rehabilitation/coating system design and field inspection for many public and private steel structures.

### **EDUCATION**

Texas A&M University  
Bachelor of Science in Agricultural Engineering, 1981

### **REGISTRATION BOARDS**

1987 Professional Civil Engineer, State of Texas—No. 61693

### **PROFESSIONAL AFFILIATIONS**

National Society of Professional Engineers  
Texas Society of Professional Engineers



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## **KEVIN T. GEE, P.E.**

**Professional Registered Engineer—Texas # 90138**



**City of Kirbyville  
Young vs. Martinez Street Project**



**City of Lufkin  
Copeland Street**



Mr. Gee is a Project Engineer for Goodwin-Lasiter, Inc. His major areas of study, while attending Texas A&M University, was in public works and transportation. This course of study included water system planning and design, water treatment, wastewater treatment system planning and design, and roadway geometric design.

Mr. Gee has extensive experience in the planning, design, and construction of highway facilities. His work has included roadway rehabilitations, major reconstructions, operational design, bridge replacements, and interstate highway interchanges. These projects have included the following design tasks:

- Schematic Development
- Highway Capacity Analysis
- Typical Section Development
- Pavement Design Reports
- Hydraulic Design of culverts, storm sewers, and bridges
- Bridge Layouts
- Roadway Design & Details
- General Notes
- Specifications & Estimates

He is very knowledgeable in the application of computer aided design packages such as Microstation, Geopak, HEC-RAS, WinStorm, Culvert, and CAiCE.

Mr. Gee has also been involved with roadway construction as an inspector and as contract manager, handling specification compliance, design modifications, and change orders. Construction activities he has supervised include:

- Earthwork
- Soil Stabilization
- Flexible Base
- Asphalt/rock seal coat
- Hot-mixed asphaltic concrete (HMAC) pavement
- Concrete pavement
- Storm Water Pollution Prevention Plan (SW3P) Measures

### **EDUCATION**

Texas A&M University  
Bachelor of Science in Civil Engineering, 1996

### **REGISTRATION BOARDS**

2002 Professional Engineer, State of Texas—No. 90138

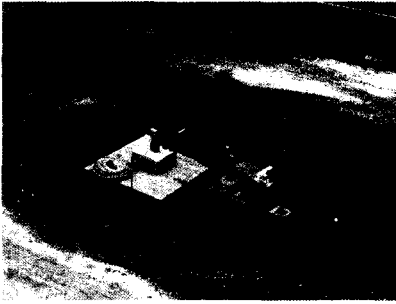


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# **JIMMY F. OWENS, P.E.**

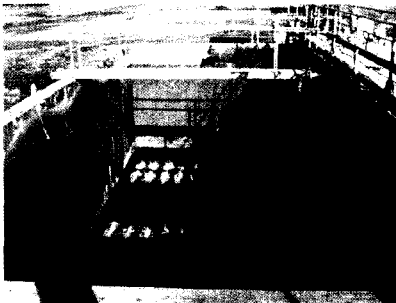
**Professional Registered Engineer—Texas # 94732**



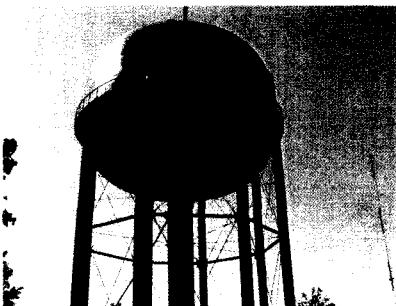
**D&M WSC Well #7**



**City of Kirbyville  
Wastewater Treatment Plant**



**City of Huntington  
Wastewater Treatment Plant**



**City of Lufkin  
Ellen Street Elevated Storage Tank**

Mr. Owens is a Project Engineer for Goodwin-Lasiter, Inc. Since joining the firm in September 1999, his experience has included planning, cost estimating, engineering design, and construction administration. His engineering experience includes the following types of projects:

- Water Treatment and Distribution
- Water Well Development
- Gravity Sewer
- Rehabilitation of Municipal Sewer Treatment Plants
- Hydraulic Design of Culverts, Storm Sewers, and Detention Ponds
- Civil Support for Architectural Projects
- Residential Streets
- TCEQ/TPDES Municipal Wastewater Permitting
- Water System Capacity Analysis/Pressure Analysis (Long-Term Planning)
- Inflow/Infiltration Evaluation
- Annual Inspections of both Elevated and Ground Water Storage Tanks

In addition, Mr. Owens has also performed specialized engineering studies, including treatment feasibility for arsenic and radionuclides in drinking water, and a Probable Maximum Flood Analysis for a High Hazard Potential small dam. He has also prepared preliminary engineering and environmental assessment documents for several funding programs, including Drinking-Water SRF, Clean-Water SRF, USDA/Rural Development, and TWDB Development Fund. Mr. Owens is familiar with several computer aided design software programs, including StormCAD, Water CAD, HEC-RAS, HEC-HMS, KY Pipe, AutoCAD, and various spreadsheet applications.

Mr. Owens's study emphasis while attending Texas A&M University was in the areas of Hydraulics/Hydrology and Agricultural Waste Management. This course of study included engineering design for biological waste, water quality, soil and water conservation, irrigation and drainage systems, equipment operations, and air pollution engineering.

## **EDUCATION**

Texas A&M University  
Bachelor of Science in Agricultural Engineering, 1999

## **REGISTRATION BOARDS**

2004 Professional Engineer, State of Texas—No. 94732

## **PROFESSIONAL AFFILIATIONS**

American Society of Agricultural and Biological Engineers  
American Society of Civil Engineers



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**Search Results**

- Your search results represent the broadest set of records that match your search criteria. You may get entity registration records that are still in progress or have been submitted, but not yet activated. Check the status of each record.
- Of note, some entities choose to opt out of public display. Even if they are registered in SAM, you will not see their entity registration records in a public search. You can only see them if you log in as Federal Government user.
- You can refine your search results. If you used the Quick Search, select the search filters on this page. If you used one of the Advanced Search options, select the Edit Search button.
- If you want to perform a new search, use the Clear button to remove your current search results. If you are logged in with your SAM User Account, you can save your search criteria to run again later using the Save Search button.
- **NOTE: Please read this important message when searching for exclusion records.**

**Current Search Terms: Goodwin-Lasiter Inc.\***

[Clear Search](#)

TOTAL RECORDS: 1 [Save PDF](#) [Export Results](#) [Print](#)  
 Result page 1 of 1 Sort by [Modified Date](#) Order by [Descending](#)

**FILTER RESULTS**

Your search for "Goodwin-Lasiter" Inc.\* returned the following results...

**By Record Status**

- Active  
 Inactive

**By Record Type**

- Entity Registration  
 Exclusion

[Apply Filters](#)

**Entity** **GOODWIN-LASITER, INC** Status: **Active**  
 DUNS: 10262263 CAGE Code: 3JN3 [View Details](#)  
 Has Active Exclusion?: No DoDAAC:  
 Expiration Date: 09/16/2017 Delinquent Federal Debt? No  
 Purpose of Registration: All Awards

Result page 1 of 1 [Save PDF](#) [Export Results](#) [Print](#)

**Glossary**

**Search Results**

- Entity
- Exclusion
- Search Filters**
- By Record Status
- By Record Type

**SECTION VI**

**SAM.GOV DOCUMENTATION**



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Policy Number:

Date Entered: 05/09/2016

**CERTIFICATE OF LIABILITY INSURANCE**DATE(MWDDYYYY)  
5/9/2016

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 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 RISKPRO Insurance Agency, LLC 901 Waterfall Way, Suite 407 Richardson, Texas 75080	CONTACT NAME	
	PHONE (A/C No. Ext.) (972) 235-3030	FAX (A/C No.) (972) 235-3556
	E-MAIL ADDRESS	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Argonaut Insurance Company	19901
INSURED Goodwin-Lasiter, Inc. dba Goodwin-Lasiter-Strong 1609 S. Chestnut, Suite 202 Lufkin, TX 75901	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	
	INSURER G:	

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.

TYPE	TYPE OF INSURANCE	ADDITIONAL	POLICY NUMBER	POLICY EFF.	POLICY EXP.	LIMITS
LTR		INSR. W/O		(MM/DD/YYYY)	(MM/DD/YYYY)	
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (per occurrence) \$ MED EXP (per occurrence) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMPO FAGO \$ \$
	<b>AUTOMOBILE LIABILITY</b> <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 (per accident) \$ BODILY INJURY (per person) \$ BODILY INJURY (per accident) \$ PROPERTY DAMAGE (per accident) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED. RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) (Yes, describe under DESCRIPTION OF OPERATIONS below)	Y/N N/A				PER STATUTE OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - SA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	<b>Professional Liability</b>		IAE12917-1	05/09/2016	05/09/2017	each claim \$1,000,000 aggregate \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
 Coverage subject to all policy terms, conditions, exclusions & endorsements.

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

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## SECTION VII PROFESSIONAL LIABILITY INSURANCE



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# ACTION CIVIL ENGINEERS, PLLC

*Firm Registration No. F-16376*

---

December 12, 2016

Martin Nash  
County Commissioner, Precinct 1  
COUNTY OF TYLER  
300 West Bluff Street  
Woodville, Texas 75979

Attention: Martin Nash

RE: Project Administration and Management Services Request for Proposals  
FY 2017-2018 CDBG Regional Fund, Texas Capital Fund and/or Community  
Enhancement Fund Grant Application  
ACE Job 116-53

Dear Mr. Nash:

We thank you and the County for the opportunity to be considered for providing professional engineering services for the Tyler County. I have been providing engineering services in Jasper, Orange, Hardin, Tyler, and Jefferson Counties, as well as for Communities, Districts and Developers for over 40 years, helping to meet their infrastructure needs. Based on my involvement and experience with these types of project, I am confident that Action Civil Engineers, PLLC can provide the engineering services you are requesting.

Action Civil Engineers has a strong background in managing federally funded projects through the Regular CDBG and Disaster Community Development Block Grant programs, as well as projects funded and administered through FEMA. We have been actively involved in disaster relief projects brought about by hurricanes Rita and Ike since 2005.

I am transmitting one (1) original and two (2) copies as requested, of our response to your request for an Engineering Services Proposal. As described in the attached information my project team offers a strong combination of management staff and project experience. All projects will be locally designed and managed from initiation to completion of construction.

We look forward to working with you to develop a successful project. If I can provide additional information please contact me.

Sincerely,

William V. Larrain, P.E. # 51953

Manager

[wlarrain@acecivilengineers.com](mailto:wlarrain@acecivilengineers.com)

---

8460 Central Mall Dr. , Suite J  
Port Arthur  
Texas 77642

Page | 1

**Phone** 409-983-6263  
**Fax** 409-983-6265  
**Email** [ace@acecivilengineers.com](mailto:ace@acecivilengineers.com)  
**Web site:** [www.acecivilengineers.com](http://www.acecivilengineers.com)



**ENGINEERING STATEMENT OF QUALIFICATIONS**

**PREPARED FOR**

**TYLER COUNTY,  
TEXAS**

**PROFESSIONAL ENGINEERING SERVICES**

**REQUEST FOR STATEMENT OF QUALIFICATIONS  
ENGINEERING SERVICES  
FY 2017-2018 TEXAS CDBG REGIONAL FUND, TEXAS CAPITAL FUND  
AND/OR COMMUNITY ENHANCEMENT FUND**

**ACTION CIVIL ENGINEERS, PLLC.**

**ENGINEERING SERVICES**

ACE. Job No. 116-53



*William V. Larrain*

December 12, 2016



**Action Civil Engineers, PLLC.**

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Port Arthur, Tx77642  
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Fax : 409-983-6265  
Firm Registration No: F-16376  
Email : [ace@accivilengineers.com](mailto:ace@accivilengineers.com)

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## **A. FIRM'S COMPANY BACKGROUND**

### **1. Contact Information**

Firm Name: Action Civil Engineers, PLLC  
Manager/Owner: William V. Larrain, P.E.  
Email: [wlarrain@acecivilengineers.com](mailto:wlarrain@acecivilengineers.com)  
Firm Registration: F-16376

#### **Physical Address & Phone Number:**

8460 Central Mall Drive, Suite J  
Port Arthur, TX 77642  
Phone: (409) 983-6263  
Fax: (409) 983-6265

#### **Mailing Address:**

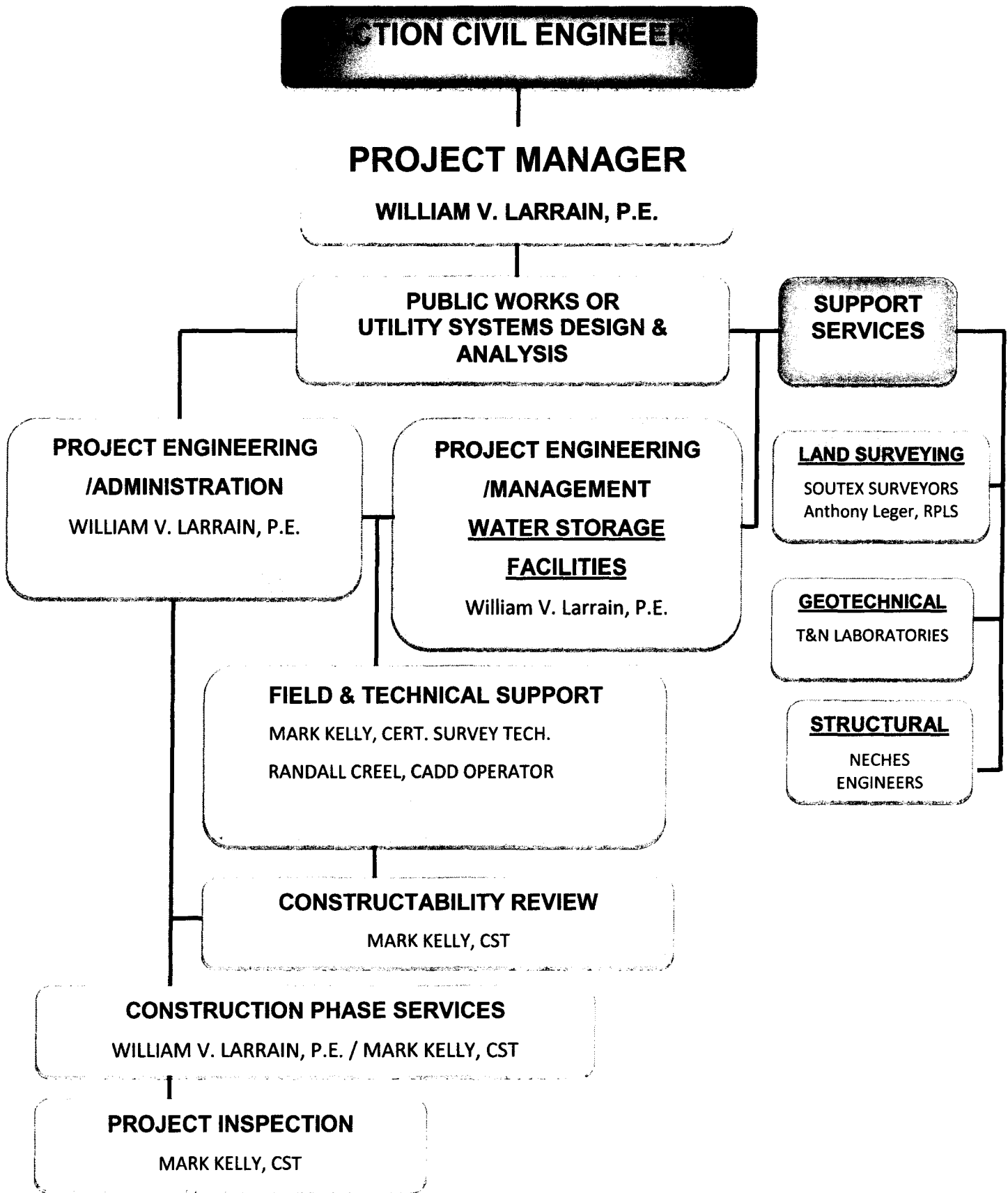
8460 Central Mall Drive, Suite J  
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Phone: (409) 983-6263  
Fax : (409) 983-6265  
Office e-mail: [ace@acecivilengineers.com](mailto:ace@acecivilengineers.com)

### **2. Project Team**

Action Civil Engineers, PLLC. believes the establishment of an experienced Project Team is vital to effective performance on any project. A solid working team combines a high level of efficiency and communication, design and technical skills. The method in which the firm utilizes in the selection of a Project Team assures that its client's benefit from Staff members with the best capabilities and experience available within the Firm. The key member of the Project Team is a strong Project Manager. The Project Manager will head the Project Team and will be the liaison between the client and Action Civil Engineers, PLLC. Professionals will support him with extensive experience in public works roadway and drainage system designs, or for the design of wastewater treatment and collection, or potable water distribution systems.

When selected, a Project Staff of highly qualified individuals will be assembled, tailored to meet the requirements of the assignment. Mr. William Larrain, P.E., will be the Project Manager and Design Administrator for this assignment. Mr. Larrain and other key project personnel will be identified in the "Project Team Organization" chart along with a brief description of their responsibilities.

Mr. Larrain will be responsible for the day-to-day activities of the Project Staff in all aspects including managerial, administrative and technical decisions. Mr. Larrain will be responsible for the coordination of project efforts with support services as required and overall accountability to the client.



**B. BREAKOUT LIST**

<b><u>Discipline</u></b>	<b><u>Action Civil Engineer:</u></b> Design Engineer	<b><u>Soutex Surveyors :</u></b> Land Surveying	<b><u>ST&amp;N Laboratories :</u></b> Geotechnical
<b>Civil Design / Civil Engineering</b>	William V. Larrain, P.E. - PM Mark Kelly, C.S.T - CM Randall Creel - CAD Designer	Anthony Ledger, RPLS 2 Survey crew W/ 3 member in each crew	Jack C. Lind, P.E. 1 crew W/ 3 member in each crew
<b>Engineering Design Services</b>	William V. Larrain, P.E. - PM Mark Kelly, C.S.T - CM Randall Creel - CAD Designer		
<b>Hydraulics &amp; Hydrology</b>	William V. Larrain, P.E. - PM Randall Creel - CAD Designer		
<b>Pavement Consulting / Design</b>	William V. Larrain, P.E. - PM. Mark Kelly, C.S.T - CM Randall Creel - CAD Designer	Anthony Ledger, RPLS 2 Survey crew W/ 3 member in each crew	Jack C. Lind, P.E. 1 crew W/ 3 member in each crew
<b>Site layout &amp; Preparation</b>	William V. Larrain, P.E. - PM Mark Kelly, C.S.T - CM Randall Creel - CAD Designer	Anthony Ledger, RPLS 2 Survey crew W/ 3 member in each crew	

P.E. – Professional Engineer , PM – Project Manager, P Eng. – Project Engineer, CM – Construction Manager, CI – Construction Inspector, RPLS – Registered Professional Land Surveyor

<b><u>Discipline</u></b>	<b><u>Action Civil Engineer:</u></b> Design Engineer	<b><u>Soutex Surveyors :</u></b> Land Surveying	<b><u>ST&amp;N Laboratories :</u></b> Geotechnical
<b>Site Inspection</b>	William V. Larrain, P.E. - PM Mark Kelly, C.S.T - CM		
<b>Transportation Engineering</b>	William V. Larrain, P.E. - PM Mark Kelly, C.S.T - CM Randall Creel - CAD Designer	Anthony Ledger, RPLS 2 Survey crew W/ 3 member in each crew	Jack C. Lind, P.E. 1 crew W/ 3 member in each crew
<b>Utility Design</b>	William V. Larrain, P.E. - PM Mark Kelly, C.S.T - CM Randall Creel - CAD Designer		
<b>Water Supply / Waste Water Engineering</b>	William V. Larrain, P.E. - PM Mark Kelly, C.S.T - CM Randall Creel - CAD Designer	Anthony Ledger, RPLS 2 Survey crew W/ 3 member in each crew	Jack C. Lind, P.E. 1 crew W/ 3 member in each crew

P.E. – Professional Engineer , PM – Project Manager, P Eng. – Project Engineer, CM – Construction Manager, CI – Construction Inspector, RPLS – Registered Professional Land Surveyor

**C. PAST PERFORMANCE**

**1. 200,000 gallon Elevated Water Storage Tank – West Jefferson County M.W.D.**

This project was one of the significant projects by the West Jefferson County Municipal Water district improving and extending its water distribution network further to reach more communities in the Hamshire area in Jefferson County. This project was funded by the "Hurricane Ike Disaster Relief Funds", under the general direction of the General Land Office of the State of Texas.

This project involved preliminary design of proposed elevated tank and analysis of distribution system, preparing construction plans and specifications, supervise the bid process, review shop drawings and supervise the construction of 200,000 gallon Elevated Water Storage Tank.

<b>a. Owner/Client</b>	West Jefferson County MWD/Jefferson County
<b>b. Owner's Contact Person</b>	Dennis Greene, Manager 7827 Glenbrook Dr., Beaumont, TX 77705 Phone (409) 794-2338
<b>c. Project Location</b>	Hamshire, Texas
<b>d. Project Cost</b>	\$ 862,000.00
<b>e. Project Year / Funded By</b>	2012 / Hurricane Ike Disaster Relief Fund
<b>f. Contractor</b>	Maguire Iron, Inc. 1610 N. Minnesota Ave., Sioux Falls, SD 57104
<b>g. Project Start/End Date</b>	November, 2012 to December 2013

**2. Waterline to the Boondocks Neighborhood – Jefferson County**

This project was a part of distribution system improvements for the West Jefferson County Municipal Water District (WJCMWD) and funded by the Hurricane Ike Disaster Relief Funds, under the general direction of the General Land Office of the State of Texas. The extension of water distribution system was in keeping with the West Jefferson County M.W.D. master waterplan and primarily to take the community off of well water (contaminated during hurricane Ike) along with providing more reliable treated surfacewater and reliable fire protection in the neighborhood.

This project involved design of waterlines, pressure and fire flow analysis, obtaining TCEQ permit, preparing construction plans, specifications, bid documents, estimating project cost, supervising the bid process, wet land delineation and review environmental study and providing inspection services for the construction of approximately 8.2 miles of 10", 8" and 6" water transmission and distribution lines. Project scope also involved environmental study for limits of wetlands and obtaining the permit from the Department of the Army to cross the South Fork Taylors Bayou and wet land areas along the route.

<b>a. Owner/Client</b>	West Jefferson County MWD/Jefferson County
<b>b. Owner's Contact Person</b>	Dennis Greene, Manager 7827 Glenbrook Dr., Beaumont, TX 77705 Phone (409) 794-2338
<b>c. Project Location</b>	Boondocks Rd , HWY73 and the neighborhood area
<b>d. Project Cost</b>	\$ 1.2 Million
<b>e. Project Year / Funded By</b>	2011/ Hurricane Ike Disaster Relief Fund
<b>f. Contractor</b>	Williamson Construction & Equipment, Inc. 2575 Hwy69, Lumberton, TX 77657
<b>g. Project Start/End Date</b>	November, 2011 to June 2013

**3. Waterline to the Hamshire Community – Jefferson County, Texas**

This project was also a part of distribution system improvements and extension program by the WJCMWD and was funded by "Hurricane Ike Disaster Relief Funds", under the general direction of the General Land Office of the State of Texas. Primary objective of this system extension was to retire existing private and public water well systems in the Hamshire Community that failed to function during hurricane Ike.

This project involved design of waterlines, pressure and fire flow analysis, obtaining TCEQ permit, preparing construction plans, specifications, bid documents, estimating project cost, supervising the bid process, wet land delineation, review environmental study and providing inspection services for the construction of approximately 7 miles of 10" and 6" transmission and distribution lines. Project scope also involved environmental study for limits of wet land and obtaining the permit from the Department of the Army to cross the North Fork Taylors Bayou, South Fork Taylors Bayou and several wet lands along the route.

<b>a. Owner/Client</b>	West Jefferson County MWD/Jefferson County
<b>b. Owner's Contact Person</b>	Dennis Greene, Manager 7827 Glenbrook Dr., Beaumont, TX 77705 Phone (409) 794-2338
<b>c. Project Location</b>	Boondocks Rd, HWY 73 and the neighborhood area
<b>d. Project Cost</b>	\$ 1.04 Million
<b>e. Project Year / Funded By</b>	2012/ Hurricane Ike Disaster Relief Fund
<b>f. Contractor</b>	T. Johnson Industries, Inc. P.O. Box 8009, Lumberton, TX 77657
<b>g. Project Start/End Date</b>	February, 2012 to January, 2013

**4. 200,000 gallon Elevated Water Storage Tank – City of Bridge City**

This project involved construction of a 200,000 gallon elevated water storage tank intended to replace the existing 100,000 gallon elevated tank further weakened following hurricane Rita and was supported by "Hurricane Rita Disaster Relief Funds", under the general direction of the Office of Rural Community Affairs (ORCA) Program.

This project involved sizing the tank so as to fulfill the requirements of TAC30 Sub-Chapter F., Section 291.93 "Adequacy of Water Utility Service", obtaining TCEQ permit, preparing construction plans, specifications, bid documents, estimating project cost, supervising the bid process and providing inspection services during construction.

<b>a. Owner/Client</b>	City of Bridge City
<b>b. Client's Contact Person</b>	Jerry D. Jones, City Manager 260 Rachal Ave, Bridge City, TX 77611; Phone (409) 735-6801
<b>c. Project Location</b>	Bridge City, Texas
<b>d. Project Cost</b>	\$ 650,000.00
<b>e. Project Year / Funded By</b>	2008 / Hurricane Rita Disaster Relief Fund
<b>f. Contractor</b>	Caldwell Tanks 4000 Tower Road, Louisville, KY. 40219
<b>g. Project Start/End Date</b>	August, 2008 to July, 2009



**5. Citywide Sewer Lift Stations Improvements – City of China**

Client	City of China
Project Location	8 Lift Stations located citywide, City of China
Project Year / Funded by	2013 / Hurricane Ike Disaster Relief Fund
Contractor	MK Constructors 2485 North Street, Vidor, Tx. 77662
Description	Survey, Basic engineering design, Plans and Specifications Supervise the Bid Process, Review and Approve shop drawings and supervise the rehabilitation of three sanitary sewer lift stations including pumping systems. Construction cost: \$638,000

**6. Proposed Lift Station Improvements & Generators – City of Groves**

Client	City of Groves
Project Location	Taft & Georgia St., City of Groves, Texas
Project Year / Funded By	2013 / Hurricane Ike Disaster Relief Fund
Contractor	MK Constructors 2485 North Street, Vidor, Tx. 77662
Description	Basic engineering services, Plans and Specifications, Supervise the Bid Process, Review and approve shop drawings and supervise the rehabilitation of waterlines. Construction cost: \$ 449,387

**7. Water System Improvements – City of Bridge City**

Client	City of Bridge City
Project Location	Paula Avenue, Bridge City, Texas
Project Year / Funded By	2012 / TxCDBG Program
Contractor	Mclnnis Construction, Inc. 675 South 4 <sup>th</sup> Street, Jasper, Texas 77656
Description	Basic engineering services, Plans and Specifications, Supervise the Bid Process, Review and approve shop drawings and supervise the rehabilitation of waterlines. Construction cost: \$62,000

**8. Sanitary Sewer Improvements – City of China, Texas**

Client	City of China
Project Location	China, Texas
Project Year / Funded by	2012 / TxCDBG Program
Contractor	Jerry Walley Construction/McInnis Construction, Inc.
Description	Basic engineering services, Plans and Specifications, Supervise the Bid Process, Review and approve shop drawings and supervise the rehabilitation of sanitary sewer collection mains. Construction cost: \$ 196,000

**9. Low Pressure Sanitary Sewer System for Cheek Community: Phase I, Phase II, Phase III & Phase IV -Jefferson County**

Client	Jefferson County
Project Location	Cheek Area, Texas
Project Year /Funded by	Phase IV – 2015 / TxCDBG Program (In progress) Phase III – 2012 / TxCDBG Program (Completed) Phase II – 2007 / TxCDBG Program (Completed) Phase I – 2006 / STEP Grant (Completed)
Contractor	Hahn Equipment Co., Inc. Rural Pipe & Supply, Inc. Eastex Utility Construction
Description	Providing basic engineering services, preparing plans and specifications and bid package, supervise the bid process, supervise construction of LPSS sewer system, installation of grinder pump units, construction of lift station and construction of approximately 6 miles of 6” sanitary sewer force main. Construction cost: \$ 1,000,000 (cumulative)

**10. City Wide Sanitary Sewer Improvements – City of Groves**

Client	City of Groves
Project Location	Groves, Texas
Project Year /Funded by	2012 / TxCDBG Program
Contractor	Simco Enterprises, Ltd. 3101 main Avenue, Groves, TX 77619
Description	Basic engineering services, Plans and Specifications, Supervise the Bid Process, supervise the rehabilitation of citywide sanitary sewer manholes. Construction cost: \$ 110,000

**11. Sewer Plant Improvements - City of Bridge City**

Client	City of Bridge City
Project Location	Bridge City, Texas
Project Year / Funded By	2012 / Hurricane Ike Disaster Relief Fund
Contractor	Allco, LLC P.O. Box. 3684, Beaumont, Texas 77704-3684
Description	Preliminary investigation including problem identification and recommending improvements, Plans and Specifications, Supervise the Bid Process, Review and Approve shop drawings and supervise parts and equipment installations. Construction cost: \$1.2 Million

**12. Cardinal Meadows Lift Station Rehabilitation - Jefferson County**

Client	Jefferson County (Cardinal Meadows Improvement District)
Project Location	Cardinal Meadows Subdivision, Hillebrandt Road, Jefferson County
Project Year / Funded by	2012 / Hurricane Ike Disaster Relief Fund
Contractor	Utility Specialties 275 Jena Ln., Lumberton, TX 77657
Description	Survey, Basic engineering design, Plans and Specifications Supervise the Bid Process, Review and Approve shop drawings and supervise the rehabilitation of three sanitary sewer lift stations including pumping systems. Construction cost: \$200,000

**13. City Wide Sanitary Sewer Service Replacement - City of China**

Client	City of China
Project Location	China, Texas
Project Year / Funded by	2012 / TxCDBG Program
Contractor	Jerry Walley Construction P.O. Box 8351, Lumberton, TX 77657
Description	Basic engineering services, Plans and Specifications, Supervise the Bid Process, Review and Approve shop drawings and supervise the rehabilitation of citywide residential sewer service lines. Construction cost: \$ 255,000

**14. City Wide Sanitary Sewer Service Replacement – City of Groves**

Client	City of Groves
Project Location	Groves, Texas
Project Year / Funded by	2011 / TxCDBG Program
Contractor	Placo, Ltd P.O. Box 8120, Lumberton, TX 77657
Description	Basic engineering services, Plans and Specifications, Supervise the Bid Process, Review and Approve shop drawings and supervise the rehabilitation of citywide residential sewer service lines. Construction cost: \$ 275,000

**15. City Wide Street Renovation – City of Bridge City**

Client	City of Bridge City
Project Location	Bridge City – City Wide
Project Year / Funded by	2011 / Funded by Hurricane Ike Disaster Relief Fund
Contractor	Allco, LLC P.O. Box. 3684, Beaumont, Texas 77704-3684
Description	Surveys, Basic Engineering, prepare Plan and Specifications, Supervise Bid Process, Review and Approve shop drawings and construction supervision for rehabilitation of citywide street renovation consisting of reworking base, hot mix asphalt and two course surface treatment of streets. Construction cost: \$2.2 Million

**16. Sanitary Sewer Main Line Rehab. City Wide – City of Bridge City**

Client	City of Bridge City
Project Location	Bridge City – City Wide
Project Year / Funded by	2011 / Hurricane Ike Disaster Relief Fund
Contractor	Allco, LLC P.O. Box. 3684, Beaumont, Texas 77704-3684
Description	Surveys, Basic Engineering, prepare Plan and Specifications, Supervise Bid Process, Review and Approve shop drawings and construction supervision for rehabilitation of citywide sewer mains by pipe bursting, sizes 6"-21". Construction cost: \$1.8 Million

**17. Sanitary Sewer Manhole Rehab. City Wide – City of Bridge City**

Client	City of Bridge City
Project Location	Bridge City – City Wide
Project Year / Funded by	2011 / Hurricane Ike Disaster Relief Fund
Contractor	Brystar Contracting, Inc. 8385 Chemical Rd., Beaumont, TX 77705
Description	Survey, basic engineering, prepare plan and specifications, supervise bid process, and construction supervision of city wide sewer manhole rehabilitation consisted of resetting manhole covers, sealing manholes with concrete grout, and replacing deteriorated manholes. Construction cost: \$875,000

**18. North John Street Drainage and Pavement Improvements – City of Bridge City**

Client	City of Bridge City
Project Location	Bridge City, Texas
Project Year / Funded by	2010 / Hurricane Ike Disaster Relief Fund
Contractor	Excavators & Constructors, LTD 6601 Procter Ext., Port Arthur, TX. 77642
Description	Surveys, Basic Engineering, prepare Plan and Specifications, Supervise Bid Process and supervision for construction of storm water drainage system and reconstruction of asphalt roadway. Construction cost: \$2.3 Million

**19. Sterling Ridge Subdivision – Phase I & Phase II**

Client	Tom Cormier / Cormier Homes
Project Location	City of Nederland
Project Year	2008 and 2011
Contractor	<i>Phase-I:</i> Excavators & Constructors, LTD 6601 Procter Ext., Port Arthur, TX. 77642 <i>Phase-II:</i> Howard Johnson - Lumberton, Texas
Description	Subdivision Development consisting of 126-unit gated community: Basic Engineering Services, prepare Plan and Specifications, Bid Phase Services, Project Estimates and supervision for construction of all water distribution network, Sanitary Sewer collection network, Storm Water Drainage network and Concrete Pavements. Construction cost \$: 1.8 Million.

**20. Water Distribution System Improvements - East Clubb Road**

Client	West Jefferson County Municipal Water District
Project Location	East Clubb Road and HWY-124
Project Year	2010
Contractor	JSL Construction Firm, LLC 406 FM 2679, Brenham, TX 77833
Description	Preliminary design, Network analysis, Plans and Specifications, Supervise the Bid Process, Review and Approve shop drawings for construction of new 10" and 6" water distribution network. Construction cost: \$225,000.

**21. Shalom Stone Subdivision**

Client	Elton Senegal – Shammah Stone, LLC
Project Location	City of Beaumont
Project Year	2008
Contractor	Jerry Walley Construction P.O. Box 8351, Lumberton, TX 77657
Description	Subdivision Development of 13.4 acres area: Basic Engineering Services, prepare Plan and Specifications, Bid Phase Services, Project Estimates and supervision for construction of all Waterlines, Sanitary Sewer, Storm Water Drainage and Concrete Pavements. Construction cost \$: 200,000.

**22. Water Distribution System Improvements - West Jefferson County Municipal Water District**

Client	West Jefferson County Municipal Water District
Project Location	Boondocks Rd from Patterson Road to the South
Project Year	2007
Contractor	Hoot Johnson Construction, Inc. 700 HCR 1313, Hillsboro, Texas 76645
Description	Survey, Basic Engineering, Network analysis, Plans and Specifications, Supervise the Bid Process, and supervise the construction of approximately 1.3 miles of 10" water line including 12" directional bore and appurtenances. Construction cost: \$200,000.

## D. LIST OF PROJECTS DONE IN PAST 5 YEARS WITHIN JEFFERSON COUNTY & ORANGE COUNTY

Projects	Brief Project Description	Year Completed
<b>City of Bridge City</b>		
Sewer Plant	Replace traveling bridges	2009
Elevated Water Tank	Built 200,000 gal elevated tank	2009
Storm Sewer Cleaning	Cleaned and TV'ed 10 miles storm sewer on HWY 87	2009
Crepe Myrtle	Replace sewer line	2010
Road Repair	City wide road repair	2012
Inflow & Infiltration Study	I & I study, pipe bursting, install generators, manhole repairs, and SCADA for water & sewer	2011
Drainage Study	Evaluated drainage capacity and proposed alternatives to mitigate flooding impacts.	2010
Generators	Installed 15 generators water wells & sewer Lift Stations	2011
N John Street road and Storm sewer repairs	Road repair and storm sewer from design to construction phase	2011
David St Lift Station	Repair lift station new piping, pumps, and controls	2010
Ditch Cleaning-FEMA	Cleaned 86 miles of ditches and driveway culverts	2010
Blueberry Lift Station	Repair lift station new piping, pumps, and controls	2012
Paula Ave. waterline	1000 Linear ft. of water line installation, with Fire Hydrants	2013
Additional Road Repair	Road repair city wide	2012
Lift Station Rehab CT223-BG3	7 lift stations repair new piping, pumps, and controls	
LINE REHAB CT223-BG3	Pipe bursting city wide	2014
Road Work CT223-BG3	Road repair city wide	2013
SCADA Additional Lift Stations	SCADA at 5 lift stations	2013
Asphalt Road Work City Wide	Road repair city wide	2013
<b>City of Nederland</b>		
NEDERLAND WATER AND SEWER LINE	Constructed water line and sewer line at various locations of city of Nederland.	2008
Water Line Improvements at Atlanta, Boston and North 2nd Avenue	2350 Linear Ft. of Water line improvements	2014

Ramon Hill Subdivision	Prepared Engineering design (Storm, sewer, water and pavement design) for 21 lot subdivision	2014
<b>City of Groves</b>		
Orange Acres San.Swr	Sewer repair	2010
Sanitary Sewer Improvements	Service line repair	2010
Service Line City Wide	Service line repair	2012
Manhole Rehab	Manhole Repair	2012
Street Repair Ike 2.2	Road repair city wide	2014
Lift Station & Generators2-2	Install Generators at 2 lift station	2014
SCADA 2.2	SCADA lift station and sewer plant & Pipe bursting.	2014
<b>City of China</b>		
Service Line Project	Service line repair	2007
China Generators	Install Generator at lift station no 8	2008
CD TRANSFER SWITCHES	Manual transfer switches at lift stations	2008
TURNER RD WATERLINE	3500 linear ft. waterline installation	2010
TURNER RD SANITARY SEWER	Sewer Improvement project	2011
Sanitary Sewer Service Line project	Service line repair	2012
Booster Pumps	Change impellers	2012
Sewer Line pipe bursting-Avenue C	Pipe bursting & installation	2013
Sanitary Sewer Service Replacement	Service line repair	2012
Tank Painting	Painting on elevated tank and standpipe	2014
Water Line Improvements at Broadway	6500 linear ft. waterline installation	2014
Lift Station Improvements	six (6) Lift stations repair new piping, pumps, and controls.	2014
Road Improvements for Galveston Street	Road repair and Asphalt overlay.	2014
Sewer Improvements	Turner addition service line installation on private and public facilities.	2014
Sewer Improvements-Avenue E & Mathews	Design & Installation new sewer line	2013
<b>Cheek Area</b>		
CHEEK SEWER -PHASE I	Prepare Preliminary Engineering Report for Phase I to IV and constructed Phase I which included construction of approximately 20,000 Linear ft. of 6" force main.	2006



CHEEK SEWER Phase II	Designed, Project management and constructed approximately 18,000 Linear ft. of 4" sewer force main.	2008
CHEEK TANK PAINTING	Prepared bid document and initiated to completion of construction	2008
CHEEK SEWER Phase III	Prepared bid document and initiated to completion of construction	2014
CHEEK SEWER Phase IV	Prepared bid document and initiated to completion of construction	2015
<b>West Jefferson County</b>		
Waterline to Boondock Neighborhood	Installation of 33,500 Linear ft. of 10" waterline.	2011
200,000 Gallon Elevated Water Storage Tank	Design of Elevated Tank and analysis of distribution system.	2011
Waterline to Hamshire Community	Installation of 21,600 Linear ft. of 10" waterline.	2012

## **E. QUALIFICATION OF KEY PERSONNEL**

Action Civil Engineer, PLLC. maintains a core hub of dedicated engineers, technicians, and other support personnel to initiate and complete all engineering assignments. In order to avoid swings in work force, either due to increased workload or a downturn in economic conditions, Action Civil Engineers will utilize sub-consultants to temper these types of conditions. In order to provide the highest level of service for our clients, Action Civil Engineer will utilize the expertise of specialized consultant when needed, in the areas of structural, geotechnical and electrical engineering. At this time Action Civil Engineers has the experienced staff and sufficient capacity to plan and design most utility system improvements. We offer a level of personal service uncommon to the industry and strive to meet your project objectives in an efficient and informative manner.

### **WILLIAM V. LARRAIN, P.E. – Project Manager**

Mr. Larrain is a registered professional engineer in the state Texas and a 1976 graduate from the University of Houston. Mr. Larrain started Action Civil Engineers following an eleven (11) year transition, since his gaining ownership of d.p. Consulting Engineers. Mr. Larrain had been with d.p. Consulting Engineers, Inc. for 17 years, since August 1997, following 10 years as the Director of Utility Operations for one of the Golden Triangle's larger municipalities. Mr. Larrain spent 11 years prior to his experience in City Government with another civil consulting firm in the Golden Triangle.

### **PROFESSIONAL EXPERIENCE**

Mr. Larrain has over forty (40) years of experience in project engineering, engineering and construction management, and public utility operations. Experience has been gained from twenty-six years as an engineering consultant and ten years in municipal utility and solid waste operations in Southeast Texas. Experience has been diverse ranging from design and analysis of wastewater treatment, pumping and collection systems; potable water pumping, distribution and storage facilities; flexible base and concrete roadway design; storm sewer conveyance systems and area drainage studies. Other activities include experience in obtaining and managing state and federal grants, preparing engineering reports for the creation of special purpose districts, state and federal wastewater discharge permitting, and the preparation of operation and maintenance manuals.

### **EDUCATION**

*Bachelor of Science in Civil Engineering (1976) – University of Houston, Houston, Texas*

### **REGISTRATION**

*Registered Professional Engineer in the State of Texas: P.E. No. 51953  
Texas Natural Resource Conservation Commission  
Class "C" Solid Waste Certificate of Competency*

**JOHN MARK KELLY - Certified Survey Technician (Level II Office)**

Mr. Kelly has been involved in the field of engineering and construction for over thirty five (35) years. Mr. Kelly has acquired his experience and knowledge of engineering through 35 years of involvement in engineering surveying, drafting, inspection, and project management.

**EXPERIENCE**

Over 35 years of experience in the field of civil and environmental consulting. Experience in construction management of wastewater treatment facilities, including force mains, sewer lines, and lift stations; water treatment plants, including new lines, above and below ground storage tanks; and new railroad line construction.

Experience in drafting using AutoCAD and Micro-Station; for the development of subdivisions; paving projects; water, sewer, and storm sewer design; and site designs for commercial and residential construction projects.

Surveying activities and responsibilities include rod-man, instrument technician, and field survey crew chief. Experience includes right-of-way acquisition, boundary surveying, right of way maps, legal description, and parcel maps.

Environmental experience includes collection of environmental samples including groundwater, soil and air samples. Projects included an outfall diffuser project simulating a wastewater outfall discharge, a marsh study and bio monitoring of wastewater outfalls etc.

**EDUCATION**

Graduated 1980  
Bridge City High School  
Bridge City, Texas  
DRAFTING – 1980-1982  
Lamar University Institute of Technology

**REGISTRATION**

Certified Surveying Technician Level 2 Office 1005-2376

**PROFESSIONAL AFFILIATIONS**

National Society for Professional Surveyors

## **RANDALL CREEL – CAD DESIGNER**

Mr. Creel is a native of Jasper, Texas and a graduate of Jasper High School. Randall received a diploma from Chenier Business College following his coursework in drafting. Randall has been with Action Civil Engineers, PLLC. since July 2006. His responsibilities include performing computer aided drafting, inspection on various types of construction projects and performing field surveys as required.

### **EXPERIENCE**

35 years of experience in the field of civil engineering and computer aided drafting. Mr. Creel is highly experienced in subdivision layout and design, water distribution layout and sanitary sewer design and layout. Activities and responsibilities include the operation of electronic surveying instrumentation, rodman, field crew party chief, securing potable water samples for laboratory testing, preparing construction record drawings, land surveying, performing elevation surveys, electronic and hand drafting, construction layout, and construction inspection.

### **EDUCATION**

Chenier Business College

## ANTHONY LEGER, RPLS

3737 Doctors Drive  
Port Arthur, Texas 77642

Office (409) 983-2004  
Cell (409) 718-0612



### LICENSES AND CERTIFICATES

REGISTERED PROFESSIONAL LAND SURVEYOR **No. 5481**

### SPECIALTY TRAINING

- TEXAS A&M UNIVERSITY SYSTEM AND TEXAS ENGINEERING EXTENSION SERVICE: PROJECT ADMINISTRATION
- STATE HANDLING OF TRAFFIC IN CONSTRUCTION & MAINTENANCE ZONES CONSTRUCTION INSPECTORS TRAINING UNITS I, II, III, AND IV
- TEXAS SOCIETY OF PROFESSIONAL SURVEYORS:
- CONTINUING EDUCATION COURSES YEARLY

### WORK HISTORY

**1996-PRESENT, VICE PRESIDENT AND OWNER, SOUTEX SURVEYORS, INC.**

Acquires, Manages, and Directs Commercial, Residential, Industrial, and Municipal Engineering and Surveying Projects. Assists Clients with Concept Development and Communication with Local and State Entities

**1994-1996, SENIOR PARTY CHIEF, FAUST ENGINEERING & SURVEYING** Supervision of Field Operations and Scheduling, Inspection of Construction Projects

**1986-1994, CONSTRUCTION INSPECTOR II, CITY OF BEAUMONT, TEXAS** Street Rehabilitation, Storm Sewer Improvements, Bridge Inspection and Repair, Soils and Concrete Sampling, Soil Stabilization for Street and Drainage Construction, Assisted in the Development of Plans and Specifications for Capital Improvements, Developed Data for Hydrology Studies and Flood Control

**1984-1986, PARTY CHIEF, FITTZ & SHIPMAN, INC.**

Boundary, Topographic and Pipeline Surveys, Drainage System and Water-Course Surveys and Studies, Construction Layout and Staking. Northwest Beaumont Drainage Systems and Structure Improvements Right of Way Acquisitions for Hillebrandt Bayou Widening Project

### PROJECT EXPERIENCE

- NINTH AVENUE STATION APARTMENTS, PORT ARTHUR, TEXAS TOTAL PETROCHEMICALS, USA EXPANSION, PORT ARTHUR, TEXAS SHANGRI LA BOTANICAL GARDENS PARKING, ORANGE, TEXAS
- ITEX PROPERTY MANAGEMENT, LLC, APARTMENT COMPLEXES AND HUD HOUSING DEVELOPMENTS STATEWIDE:
- CYPRESSWOOD CROSSING, ORANGE, TEXAS
- NAVY PARK, ORANGE, TEXAS
- PORT ARTHUR INDEPENDENT SCHOOL DISTRICT:
  - STAFF SERGEANT LUCIAN ADAMS ELEMENTARY
  - MEMORIAL HIGH SCHOOL

### PROFESSIONAL ASSOCIATIONS

- TEXAS SOCIETY OF PROFESSIONAL LAND SURVEYORS
- PORT NECHES, PORT ARTHUR, NEDERLAND BOARD OF REALTORS

## **JACK C. LIND, P.E.**

President/CEO T & N Lab

EDUCATION B.S. Civil Engineering Mississippi State  
University – 1988

### **PROFESSIONAL HISTORY**

2011 — present	Lind & Associates, Inc. dba T & N Laboratories & Engineering, Beaumont, Texas; Vice President
2004 — 2011	Lind & Associates, Inc. dba T & N Laboratories & Engineering, Beaumont, Texas; President
1998 — 2004	T & N Laboratories, Inc., Beaumont, Texas; Vice President, General Manager Lind Consulting Engineers, Inc., Golden Triangle, Texas; President and Sr. Project Manager
1995 - 1998	Maxim Technologies, Inc., Beaumont, Texas; Environmental Manager
1993 - 1995	Huntingdon Engineering & Environmental, Inc., Austin, Texas; Program Manager/CQA Services
1989 - 1993	ENCOR, Baton Rouge, Louisiana; Project Engineer
1988 - 1989	Ware Lind Furlow Engineers, Baton Rouge, Louisiana; Project Engineer

### **PROFESSIONAL REGISTRATION**

- Professional Engineer: LA (# 25664), TX (# 79555)

### **PROFESSIONAL CERTIFICATIONS**

- Troxler Nuclear Density Testing, 1983
- 40 Hour OSHA Training, 1988
- Hazardous Materials Manager (CHMM), 1992

### **PUBLICATIONS**

"Subtitle D Landfill Liners Case Study - City of Austin Landfill, HDPE vs. PVC"; Lind, J. and Ward, D.; Options for Texas '95 - Municipal Solid Waste Management Conference; January 1995.

## **F. CURRENT PROJECT REFERENCES**

### **1. Mr. Jerry Jones**

City Manager, City of Bridge City  
Phone: (409) 735-6801

### **2. Mr. Daniel Hidalgo**

General Manager  
West Jefferson County Municipal Water District  
Phone: (409) 794-2338

### **3. Mr. Tom Cormier**

Developer, Cormier Homes  
Lumberton, and Nederland Texas  
Phone: (409) 284-1930

### **4. Mr. D.E. Sosa**

City Manager, City of Groves  
Phone: (409) 960-5788

### **5. Ramon C. Hill**

Developer, Greene / Hill Park (Residential Subdivision)  
Phone: (409) 718-5881

### **6. Ella Ledger**

Former Mayor, City of China  
Phone: (409) 273-8974

## **G. ADDITIONAL INFORMATION – SCOPE OF SERVICES**

Action Civil Engineers, PLLC. will perform the following professional services necessary for the implementation and completion of the project: (Items listed are not necessarily in the order of performance.)

### **SCOPE OF SERVICES**

1. Attend preliminary conferences with the locality regarding the requirements of the project.
2. Determine the necessity for acquisition of any additional real property/easements/ROWs for the CDBG project and, if applicable, furnish to the Locality:
  - a) Name and address of property owners;
  - b) Legal description of parcels to be acquired;
  - c) Map showing entire tract with designation of part to be acquired.
3. Make any necessary surveys of existing rights-of-way, topography, utilities, or other field data required for proper design of the project. Provide consultation and advice as to the necessity of the Locality providing or obtaining other services such as auger borings, core borings, soil tests, or other subsurface explorations; laboratory testing and inspecting of samples or materials; other special consultations. The Engineer will review any tests required and act as the Locality's representative in connection with any such services.
4. Prepare or acquire railroad/highway/drainage etc. permits to complete the project.
5. The Firm shall portray existing utilities in plan as shown by respective utility companies in the project area. The Engineer shall show locations of existing infrastructures according to record information, as applicable, on the construction plans.
6. Prepare a preliminary engineering study and report on the project in sufficient detail to indicate clearly the problems involved and the alternate solutions available to the Locality, to include preliminary layouts, sketches and cost estimates for the project, and to set forth clearly the Engineer's recommendations.
7. Furnish the Locality five (5) copies of the preliminary report. (One copy of said report shall be furnished to the Grant Administrator).
8. Submit detailed drawings and plans/specifications to appropriate regulatory agency (i.e.) and obtain clearance, including TCEQ approval.
9. Prepare bid packet/contract documents/advertisements for bids. (Bid package base documents shall be furnished by the Locality's Grant Consultant.)
10. Incorporate any and all wage rate modifications or supersedes via bid addendum (if applicable).
11. Conduct bid opening and prepare minutes.
12. Tabulate, analyze, and review bids for completeness and accuracy.



13. Jointly, with Grant Administrator, conduct pre-construction conference and prepare copy of report/minutes. The Firm shall prepare the Construction Contracts and have them executed.
14. Issue Start of Construction Notice and Notice to Proceed to construction contractor and Grant Administrator.
15. Provide in all proposed construction bids deductive alternatives, where feasible, so that should the lowest responsible base bid for construction not exceeding the funds available, can be selected.
16. Design for access by persons with disabilities to facilities to be used by the public in accordance with Public Law 504, where applicable.
17. Use forms for instructions to bidders, general conditions, contract, bid bond, performance bond, and payment bond, which have TDA approval.
18. Make periodic visits to the site to observe the progress and quality of the work, and to determine in general if the work is proceeding in accordance with the Contract. The Engineer shall make a minimum of one (1) visit to the job site per week during periods that work is actually in progress.
19. Consult with and advise the Locality during construction; issue to contractors all instructions required by the Locality; and prepare routine change orders if required, at no charge for engineering services to the Locality when the change order is required to correct errors or omissions by the Engineer; provide price analysis for change orders; process and submit change orders to Grant Administrator for approval prior to execution by Locality.
20. Review shop and working drawings furnished by contractors for compliance with design concept and with information given in contract documents (contractors will be responsible for dimensions to be confirmed and correlated at job site).
21. Based on the Engineer's on-site observations and review of the contractor's applications for payment, determine the amount owing to the contractor in such amounts; such approvals of payment to constitute a representation to the Locality, based on such observations and review, that the work has progressed to the point indicated and that the quality of work is in accordance with the plans, specifications and contract documents.
22. Require that a 10% retainage be withheld from all payments on construction contracts until final acceptance by the Locality and approval by TDHCA, unless State or local law provides otherwise.
23. Prepare Certificate of Construction Completion.
24. Conduct final inspections.
25. Provide contract drawings from contractor to show the work as actually constructed, and furnish the Locality with a set of "record drawings" plans.

## **H. System for Award Management (SAM)**

See Next Page

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<table border="1"> <tr> <td style="text-align: center;">Entity</td> <td style="text-align: center;">Action Civil Engineers, Professional Limited Liability Company</td> <td style="text-align: center;">View Details</td> </tr> </table>		Entity	Action Civil Engineers, Professional Limited Liability Company	View Details	<b>Search Results</b>															
Entity	Action Civil Engineers, Professional Limited Liability Company	View Details																		
<table border="1"> <tr> <td>DUNS: 079609241</td> <td>Address: 0460 CENTRAL MALL DR STE J</td> <td>Status: Active</td> </tr> <tr> <td>CAGE Code: 7QEAB</td> <td>City: PORT ARTHUR</td> <td>Has Active Exclusion?: No</td> </tr> <tr> <td>DoDAAC:</td> <td>State: TX</td> <td>Delinquent Federal Debt?: Yes</td> </tr> <tr> <td></td> <td>ZIP Code: 77642-8195</td> <td><a href="#">What is this?</a></td> </tr> <tr> <td></td> <td>Country: UNITED STATES</td> <td>Expiration Date: 10/05/2017</td> </tr> <tr> <td></td> <td></td> <td>Purpose of Registration: All Awards</td> </tr> </table>		DUNS: 079609241	Address: 0460 CENTRAL MALL DR STE J	Status: Active	CAGE Code: 7QEAB	City: PORT ARTHUR	Has Active Exclusion?: No	DoDAAC:	State: TX	Delinquent Federal Debt?: Yes		ZIP Code: 77642-8195	<a href="#">What is this?</a>		Country: UNITED STATES	Expiration Date: 10/05/2017			Purpose of Registration: All Awards	Entity Exclusion
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SAM | System for Award Management 1.0

IBM v1.P.56.20161111-0945

WWW1

Note to all Users: This is a Federal Government computer system. Use of this system constitutes consent to monitoring at all times.



## **I. PROFESSIONAL LIABILITY INSURANCE CERTIFICATE**

See Next Page



## **J. AFFIRMATIVE ACTION PLAN**

See Next Page

December 9, 2016

**Action Civil Engineers, PLLC.** has prepared this affirmative action program voluntarily, as a reaffirmation of its commitment to equal employment opportunity and affirmative action. In preparation of this plan, the terminology used in Executive Order 11246 and its implementing regulations has been used as a guide. Therefore, the use of such terms as “deficiency,” “underrepresentation,” “concentration,” “expected number,” “problem area,” “affected class,” “underutilization,” etc., should not be construed as an admission that in fact either minorities or women have been or are presently being discriminated against in any way in violation of federal, state or local fair employment practices laws. Further, nothing contained in this material or the data supporting this program should be construed as an admission by Company that it has contravened any such federal, state, or local fair employment practices laws.

In developing and implementing this program, the Firm has been guided by its established policy of providing equal employment opportunity. Any goals that are established herein are not intended as rigid, inflexible quotas that must be met, but rather as targets reasonably attainable by applying every good faith effort in implementing this program. The use of goals in this program is not intended to discriminate against any individual or group of individuals with respect to any employment opportunity for which they are qualified on the grounds that they are not the beneficiaries of affirmative action themselves. Nothing herein is intended to sanction the discriminatory treatment of any person. Thus, this plan has been developed in strict reliance upon the affirmative action guidelines issued by the Equal Employment Opportunity Commission (EEOC)—Affirmative Action Appropriate Under Title VII of the Civil Rights Act of 1964, As Amended, 29 C.F.R. Part 1608.

#### **EQUAL EMPLOYMENT OPPORTUNITY / AFFIRMATIVE ACTION POLICY STATEMENT**

It is the policy of Company to consider all qualified applicants for available positions without regard to race, color, sex, religion, age, national origin, disability, or veteran status. Advancement to positions of greater responsibility is based on an individual's demonstrated performance.

The Firm is committed to the EQUAL EMPLOYMENT OPPORTUNITY POLICY and as part of the Affirmative Action plan will:

- Recruit, hire, upgrade, train, and promote in all job classifications without regard to race, color, sex, religion, age, national origin, disability, or veteran status;
- Base employment decisions on the principles of Equal Employment opportunity and with the intent to further the company's commitment to affirmative action and workplace diversity;

- Ensure that all other personnel actions such as compensation benefits, company-sponsored training, educational tuition assistance, social and recreational programs, shall be administered without regard to race, color, sex, religion, age, national origin, veteran status, or disability;
- Take affirmative action to ensure that minority group individuals, women, veterans of the Vietnam Era, qualified persons with a disability, and disabled veterans are introduced into the workforce and that these employees are encouraged to aspire for promotion and are considered, as promotional opportunities arise; and
- Ensure that employees and applicants are not subjected to intimidation and/or harassment, threats, coercion, or discrimination because they have filed a complaint, assisted or participated in an investigation or any other activity, or opposed any act or practice made unlawful by VEVRAA 503. 60-741.44 (a) and 503. 60-250.44 (a).

**LIST OF EMPLOYEES:**

Below is the list of employees with designated title and ethnicity / race:

<b>Name</b>	<b>Title</b>	<b>Ethnicity / Race</b>
<i>William V. Larrain, P.E.</i>	<i>Manager</i>	<i>Caucasian / Chilean</i>
<i>John Mark Kelly</i>	<i>Construction Manager</i>	<i>Caucasian / American Indian</i>
<i>Randall Creel</i>	<i>Cad Designer</i>	<i>Hispanic / American Indian</i>
<i>Loren D. Larrain</i>	<i>Assistant Manager</i>	<i>Caucasian / German</i>



QUARTERLY INVESTMENT REPORT - 4TH QTR 2016 (December 21, 2016)

CD number	% RATE	AMOUNT OF CD	ACCRUED INTEREST	MATURITY DATE
<b>FIRST NATIONAL BANK, JASPER</b>				
21610	0.55	\$500,000.00	\$173.29	12/9/2018
21611	0.55	\$500,000.00	\$173.29	12/9/2018
21555	0.55	\$350,000.00	\$206.54	2/23/2017
21569	0.55	\$350,000.00	\$269.72	5/11/2017
<b>NECHES FEDERAL CREDIT UNION</b>				
10531	0.45	\$100,452.17	\$200.60	2/7/2017
10532	0.8	\$148,207.75	\$295.97	8/7/2017
<b>FIRST NATIONAL BANK, WICHITA FALLS</b>				
103276	1	\$100,758.06	\$253.10	3/27/2017
103277	1	\$145,566.18	\$362.91	3/26/2018
<b>EDUCATION FIRST FEDERAL CREDIT UNION</b>				
118187-10	0.8	\$245,000.00	\$338.42	9/29/2017
<b>FIRST NATIONAL BANK, JASPER CHECKING ACCOUNTS</b>				
Jail Interest and Sinking fund				
XXX-919	0.3	\$584,978.22	\$149.88	October
			\$144.51	November
			\$149.01	December
These amounts are included in balance				
Treasurer's Checking				
xxx-098	0.17	\$14,038,952.28	\$2,227.10	October
			\$2,036.43	November
			\$2,059.08	December
These amounts are included in balance				

  
 Sue Saunders, County Treasurer

This report is made in accordance with provisions of Gov. Code 2256, The Public Funds Investment Act, which requires quarterly reporting of investment transactions for county funds to the Commissioner's Court. The investments held in Tyler County's portfolio comply with the County's investment policy and strategies.

**State of Texas  
House of Representatives  
Donated Office Space Agreement**

This donated district office agreement is entered into between Tyler County, herein referred to as the Donator, and Rep. James White a Member of the House of Representatives of the State of Texas.

I hereby donate the following described property located in Tyler County, Texas. The address of the donated property is:

<u>1001 W. Bluff</u>	<u>Woodville</u>	<u>75979</u>
Street Address, Suite, etc.	City	Zip Code

I.

The term of this donated agreement begins on 1/11/2017 and ends 1/8/2019  
(Month Day, Year) (Must end on or prior to January 8, 2019)

The value of the donated space is estimated to be \$ 300/monthly

II.

The donated premises will be used by the Member of the House of Representatives named herein as an office to be used in connection with his official business as a State Representative. I request the following be furnished by the Texas House of Representatives and the Texas Legislative Council: (check all that apply)

- furniture
- telephone equipment
- computers

III.

HB 1256 of the 83rd Legislature allows a legislator or a business entity in which the legislator has a substantial interest to donate office space to be used for the legislator's official business if the office space: 1) is owned by the legislator or entity, and 2) is located in the legislator's district. "Business entity" means "any entity recognized by law through which business for profit is conducted, including a sole proprietorship, partnership, firm, corporation, holding company, joint stock company, receivership, or trust." Tex. Gov't Code Ann. § 572.002(2). Under Section 572.005, Government Code, an individual has a "substantial interest" in a business entity if the individual: 1) has a controlling interest; 2) owns more than 10% of the voting interest; 3) owns more than \$25,000 of the fair market value; 4) has a participating interest in more than 10% of the profits, proceeds, or capital gains; 5) is a member of the governing board; 6) serves as an elected officer; or 7) is an employee.

Donator's Name (type or print)

Jacques L. Blanchette County Judge

1/19/2017

Donator's Signature and Title

Date

Signature of State Representative

Date

Signature of Chairman, Committee on House Administration

Date

TRANSMISSION VERIFICATION REPORT

TIME : 01/26/2017 03:03  
NAME :  
FAX :  
TEL :  
SER.# : U62511M0J145200

DATE, TIME 01/26 03:03  
FAX NO./NAME 4092833702  
DURATION 00:00:15  
PAGE(S) 01  
RESULT OK  
MODE STANDARD  
ECM

2017-01-13 11:23

To: Rep. White 5124639059 >> Tctjudge  
409-283-3702

P 1/1

State of Texas  
House of Representatives  
Donated Office Space Agreement

This donated district office agreement is entered into between Tyler County, herein referred to as the Donator, and Rep. James White a Member of the House of Representatives of the State of Texas.

I hereby donate the following described property located in Tyler County, Texas. The address of the donated property is:

1001 W. Bluff Woodville 75979  
Street Address, Suite, etc. City Zip Code

I.  
The term of this donated agreement begins on 1/11/2017 and ends 1/8/2019  
(Month Day, Year) (Must end on or prior to January 8, 2019)

The value of the donated space is estimated to be \$ 200/monthly

II.

The donated premises will be used by the Member of the House of Representatives named herein as an office to be used in connection with his official business as a State Representative. I request the following be furnished by the Texas House of Representatives and the Texas Legislative Council: (check all that apply)

- furniture
- telephone equipment
- computers

III.

HB 1256 of the 83rd Legislature allows a legislator or a business entity in which the legislator has a substantial interest to donate office space to be used for the legislator's official business if the office space: 1) is owned by the legislator or entity, and 2) is located in the legislator's district. "Business entity" means "any entity recognized by law through which business for profit is conducted, including a sole proprietorship, partnership, firm, corporation, holding company, joint stock company, receivership, or trust." Tex. Gov't Code Ann. § 572.002(2). Under Section 572.005, Government Code, an individual has a "substantial interest" in a business entity if the individual: 1) has a controlling interest; 2) owns more than 10% of the fair market value; 3) has a participating interest in

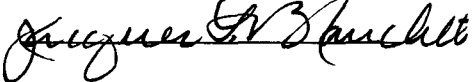


The Michael E. DeBakey VA Medical Center (MEDVAMC) will use the 2017 Toyota SIENNA LE, Vehicle identification Number (VIN) 5TDKZ3DC7HS795254 hereby referenced as van going forward for transportation of veterans to and from the Tyler County Veterans Service Office (VSO) located at 201 Veterans Way Suite 200, Woodville, Texas, 75979 to MEDVAMC in accordance with VA rules and regulations. VA will not transfer the van to another VA facility, group of facilities, or VISN for its use without the written consent of Tyler County unless it is needed to respond to a local or national emergency declared by the State Governor or President of the United States. VA is responsible for the van's repairs and maintenance during its use in the VTN. However, VA is not required to repair a van prior to offering to return it to Tyler County.

VA agrees to offer to return the van to Tyler County when the Facility Director determines (1) that the condition of the van makes it unacceptable for use in the VTN, or (2) that it is no longer needed for use in the facility's VTN. Tyler County must notify MEDVAMC within 90 days of receiving VA's offer to return the van if it does not want the van returned. If Tyler County has not assumed possession of the van after this 90 day period, VA may dispose of the van in accordance with established procedures outlined in 41 CFR 102-34.310 through 34.320. If Tyler County agrees to the return of the van, VA will transfer the van title to Tyler County upon transfer of physical possession of the van.

\_\_\_\_\_  
Director, MEDVAMC

Date: \_\_\_\_\_

  
Jacques Blanchette

Tyler County JUDGE

Date: 1/23/17



M/W  
J/m

J. Renewal of Donated Office Space Agreement for Representative James White - J. Blanchette

K. Receiving Replacement Van from VFW Post for Use in Transporting Tyler County Veterans to VA Medical Center in Houston - J. Blanchette

They are resp for maint

Comment 5370 mt. James Duke negoti the purchase  
Go has no interest in value at the end of its life

None  
M/W

II. EXECUTIVE SESSION

Consult with Criminal District Attorney and/or her legal staff in a closed meeting executive session held in accordance with Texas Government Codes §551.071 regarding pending and/or contemplated litigation and settlement offers, and/or §551.074 regarding personnel matters, and/or §551.072 to deliberate the purchase, exchange, lease or value of real property.

ADJOURN

8:59 am

I do hereby certify that the above Notice of Meeting of the Tyler County Commissioners Court is a true and correct copy of said Notice and that I posted a true and correct copy of said Notice in the Tyler County Courthouse at a place readily accessible to the general public at all times and that said Notice remained so posted continuously for at least 72 hours preceding the scheduled time of said meeting, as is required by §551.002 & 551.041.

Executed on \_\_\_\_\_ 2017 Time \_\_\_\_\_

Donece Gregory, County Clerk/Ex Officio Member of Commissioners Court

By: \_\_\_\_\_ (Deputy)