TYLER COUNTY CONNISSIONERS COURT SPECIAL MEETING JUNE 16, 2000 -- 8:30 A.M.

THE STATE OF TEXAS

COUNTY OF TYLER ON THIS THE 16th DAY OF JUNE, 2000, the Commissioners' Court in and for Tyler County, Texas convened in a Special Neeting at the Commissioners' Courtroom in Woodville, Texas, the following members of the Court present, to wit:

JERONE OWENS
C. D. WOODRONE
RUSTY HUGHES
JOE MARSHALL
HENRY EARL SAWYER
WANDA JOHNSTON

COUNTY JUDGE, Presiding
CONNISSIONER, PCT. #1
CONNISSIONER, PCT. #2
CONNISSIONER, PCT. #3
CONNISSIONER, PCT. #4
CHIEF DEPUTY COUNTY CLERK, EX-OFFICIO

the following were absent: none thereby constituting a quorum. In addition to the above were:

JOYCE NOORE

COUNTY AUDITOR "

Commissioner Marshall made a motion to approve paying the bills. Commissioner Hughes seconded the motion. All voted yes and none no.

Commissioner Woodrome questioned the progress of the 911 system in Tyler County and where Tyler County stands in connection with DETCOG's perspective on this matter. Van Bush and Jimmy Hensarling, DETCOG representatives, stated that one person has been hired. Commissioner Woodrome stated that Leon Hastings has volunteered to help, provided the County furnish the automobile and gasoline. Joyce Moore, Auditor, has obtained approval with the insurance company, for Mr. Hastings to operate the County car. One of the major problems is the funding received does not allow for any addressing within city limits and DETCOG cannot hire contract labor with these funds. Mr. Bush has guaranteed this project to be completed by the end of the year.

Judge Allen Sturrock gave a report on the area served by the Burke Center. The modification of the agreement deals with the change concerning Hardin, San Augustine & Shelby counties. Terry Allen praised the work the Burke Center has provided the Juvenile Probation Department, and the only complaint was that the center has moved to Livingston. Judge Sturrock stated that high tech fiberoptic will soon be available for evaluation purposes. Commissioner Hughes made a motion to approve the Modified Interlocal Cooperative Agreement with the Burke Center. Commissioner Woodrome seconded the motion. All voted yes and none no. SEE ATTACHED

Leslie Waxman presented proposals for Administrative Management and Engineering Services for the Texas Community Development Program. Choosing these services would add five (5) points to the rating process. These grants are for the fiscal years 2001 through 2002 funding cycles. Recess was declared so the commissioners could individually review and grade the proposed bids.

COURT RESUMED 9:49 A.M.

Commissioners and Judge had to evaluate each of the proposed bids; Leslie Waxman tabulated the results, which selected Carroll Blackman Engineering Firm and David Waxman, Inc. for Administrative Management Services. All voted yes and none no. SEE ATTACHED.

Commissioner Hughes motioned to go out for bids on a new backhoe for Precinct 2. Proposed payments will be four (4) time warrants

not to exceed \$60,000 with the down payment being the trade-in of a John Deere tractor. Bids will be opened on July 10, 2000 at 10:00 a.m. Commissioner Marshall seconded the motion. All voted yes and none no.

A motion was made by Commissioner Marshall and seconded by Commissioner Hughes to approve the Disaster Relief Grant, which was applied for after heavy flooding caused considerable road and bridge damage. All voted yes and none no.

Charles Crawford, representing Carroll Blackman, asked for approval of the specifications and plans for a bridge across CR 2800 and culverts on CR 2790, which are in Precincts 2 and 3. Commissioner Marshall made a motion to approve the plans and specifications for the Disaster Relief Grant. Commissioner Hughes seconded the motion. All voted yes and none no.

A motion was made by Commissioner Hughes and seconded by Commissioner Marshall to have a pre-bid meeting concerning the above project to be held June 26 at 2:00 p.m. Bids will be opened on July 5, 2000 at 2:00 p.m. All voted yes and none no.

Commissioner Marshall made a motion and Commissioner Sawyer seconded the motion for the Auditor's office to hire part-time help with funds coming from General Fund or the Contingency Fund. All voted yes and none no.

A motion was made by Commissioner Woodrome and seconded by Commissioner Sawyer to approve the Interlocal Agreement for the 911 Service, with Judge Owens signing as the responsible party. All voted yes and none no. SEE ATTACHED

Commissioner Hughes motioned the meeting adjourne.

Mer

THERE BEING NO FURTHER BUSINESS, THE NEETING ADJOURNED 10:14 A.M.

SIGNED:

Jerome Owens, County Judge

C. D. Woodrome, Comm. Pct. #1

Rusty Hughes, Comm. Pct. #2

for Marshall Joe Marshall, Comm. Pct. #3

Thenry Earl Sawyer, Comm. Pct. #4

ATTEST: Donece Gregory, County Clerk

VENDOR NAME	ACCOUNT #	ACCOUNT NAME	ITEM/REASON	INVOICE #	VP DATE	DATE TBP F	ON 09	AMOUNT
A & M MOTOR COMPANY	2000 010-426-028	REPAIRS TO VEHICL	TYCO SHERIFF	55610/706/74	06/14/2000	06/16/2000		175.20
AT&T	2000 010-402-009	TELEPHONE	020 677 0048 001	05212000 01	06/15/2000	06/16/2000 -		13.94
A T & T	2000 010-407-009	TELEPHONE	020 677 0048 001	05212000 02	06/15/2000	06/16/2000		11.02
A T & T	2000 010-409-009	TELEPHONE	020 677 0048 001		06/15/2000			2.10
A T & T	2000 010-426-009	TELEPHONE	020 677 0048 001	05212000 04	06/15/2000	06/16/2000		18,27
A T & T	2000 010-430-009	TELEPHONE - HIGHW	020 677 0048 001	05212000 05	06/15/2000	06/16/2000		7.58
A T & T	2000 010-430-010	TELEPHONE - PARKS	020 677 0048 001		06/15/2000			6.51
AT&T		TELEPHONE - DRIVE			06/15/2000			8.30
AT&T	2000 010-419-009		020 677 0048 001		06/15/2000			1.96
AT&T	2000 010-420-009		020 677 0048 001		06/15/2000			8.65
AT&T	2000 010-421-009		020 677 0048 001			06/16/2000		12.27
AT&T	2000 010-422-009		020 677 0048 001		06/15/2000			5.96
AT&T	2000 010-423-009		020 677 0048 001		06/15/2000			11.23
AT&T		OFFICE EQUIPMENT	020 677 0048 001		06/15/2000			4.64
A T & T	2000 010-402-009		020 758 3366 001	05212000 011				2.98
AT&T	2000 010-405-009		020 758 3366 001	05212000 012				.69
AT&T	2000 010-407-009		020 758 3366 001	05212000 013				2.90
AT&T	2000 010-411-009		020 758 3366 001	05212000 014				1.87
A T & T	2000 010-426-009		020 758 3366 001	05212000 015				95.43
AT&T		TELEPHONE - HIGHW		05212000 016				31.04 4.40
AT&T		TELEPHONE - PARKS		05212000 017				4.40
AT&T	2000 010-439-009		020 758 3344 001	05212000 018				16.16
AT&T	2000 010-413-009		020 758 3366 001	05212000 019				4.30
AT&T	2000 010-414-009		020 758 3366 001	05212000 020				35.90
AT&T	2000 010-419-009		020 758 3366 001	05212000 021				17.34
A T & T	2000 010-420-009		020 758 3366 001	05212000 022				6.49
AT&T	2000 010-421-009		020 758 3366 001	05212000 023 05212000 024				4.96
A T & T A T & T	2000 010-422-009		020 758 3366 001	05212000 024				5.86
A T & T	2000 010-423-009		020 758 3366 001 020 758 3366 001	05212000 025				3.36
AT&T	2000 010-440-017	OFFICE EQUIPMENT	020 677 0048 001	05212000 028	06/15/2000			27.49
A-1 GLASS CO.		REPAIRS TO VEHICL		207589/7597	06/14/2000			237.95
ABA MORIAH DATA COMFANY				62456	06/14/2000			725.00
ADVANCED SYSTEMS & ALAR				6462	06/14/2000			1,610.00
ADVANTA FINANCIAL CORP	2000 010-442-013		520 03279878 001	8062949	06/14/2000			311.18
ALLAN SHIVERS LIBRARY			QUARTERLY ALLOTMENT					13,250.00
ALLIED ELEVATOR		ELEVATOR REPAIRS	MONTHLY MAINTENENAN		06/15/2000			125.00
BOYKIN LUMBER & SUPPLY			TYLER COUNTY SHERIF		06/14/2000			18.65
BROOKSHIRE BROS.	2000 010-427-036		18S 18005	05272000		06/16/2000		61.62
BURKE CENTER		MH-MR CONTRIBUTIO		05182000		06/16/2000		7.609.00
CANDY CLEANERS	2000 010-426-041		CLEANING FOR SHERIF			06/16/2000		100.30
CANDY CLEANERS	2000 010-427-041		CLEANING FOR JAIL	05312000 01	06/14/2000			73.55
CANON U.S.A., INC.	2000 010-422-007		082599-01/714-A2	PR763513		06/16/2000		45.64
CASEY HARRIS		COURT APPOINTED A		06122000		06/16/2000		350.00
CASEY HARRIS			#9180/CHANCE MATTHE		06/14/2000	06/16/2000		350.00
CASEY HARRIS			#9041/CHEVIS JARONE		06/14/2000	06/16/2000		350.00
CASEY HARRIS			#9087/RICHY PORTER		06/14/2000	06/16/2000		350.00
CASEY HARRIS			#8909/JEREMIAH BENG		06/14/2000	06/16/2000		350.00
CHESTER VOL. FIRE DEFT.					06/14/2000	06/16/2000		75.00
CHEVRON U.S.A. INC.		GAS, OIL, GREASE		789878980000	06/14/2000	06/16/2000		154.81
CHIEF SUPPLY	2000 010-427-037		49865	10021355	06/14/2000	06/16/2000		141.40
CITY OF WOODVILLE	2000 010-427-036		FOOD HANDLER PERMIT	070100-07010	06/14/2000	06/16/2000		50.00
COLLIERS INSURANCE AGEN	2000 010-407-014	BONDS, INSURANCE	TYLERCOUO01	0701-0701200	06/15/2000	06/16/2000		298.00
COLMESNEIL VOL. FIRE DE	2000 010-401-026	RURAL FIRE PROTEC	RURAL FIRE PROTECTI	JUNE 2000	06/14/2000	06/16/2000		75.00
D & D FLUMBING	2000 010-442-010	REPAIRS TO COURTH	TYLER COUNTY COURTH	1299	06/14/2000	06/16/2000		76.24

VENDOR NAME	AC	COUNT #	ACCOUNT NAME	ITEM/REASON	INVOICE #	VP DATE	DATE TBP	PO NO	AMOUNT
DAM B VOL. FIRE DEPT.	2000	010-401-026	RURAL FIRE PROTEC	RURAL FIRE PROTECTI	JUNE 2000	06/14/2000	06/16/2000		75.00
DIAMOND SHAMROCK				770 015 68/TYLER CO			06/16/2000		18.72
DRUMMOND AMERICAN CORP					5051822		06/16/2000		361.39
ENTERGY				1727262/JUSTICE CEN			06/16/2000		9.99
ENTERGY			UTILITIES-COURTHO		06152000	06/15/2000	06/16/2000		566.11
EXCEL REPORTING & ASSOC				MAY 15 & 16/COURT R			06/16/2000		230.00
FEDERAL EXPRESS CORP					7 990 30222	06/14/2000	06/16/2000		14.56
FINCANNON OFFICE SUPPLY							06/16/2000		79.50
FRED VOL. FIRE DEPARTME							06/16/2000		75.00
GALL'S INC	2000	010-426-008	DEPUTIES SUPPLIES	0003956513	536498750001	06/14/2000	06/16/2000		251.22
GARDNER DIL, INC.				T147/SHERIFF DEPT			06/16/2000		3,737.55
GCT FIRE & SAFETY-JASPE					9996M	06/14/2000	06/16/2000		28.25
GCT FIRE & SAFETY-JASPE					9978M		06/16/2000		113.40
GTE WIRELESS		010-426-009		ACCT #05422126 1161		06/14/2000	06/16/2000		109.63
GTE WIRELESS		010-423-009			919105 0500				58.29
GUN HUNTER TRADING CO					111730		06/16/2000		100.50
HENSARLING'S TIRE CENTE									94.75
HENSARLING'S TIRE CENTE				TYLER COUNTY SHERIF			06/16/2000		28.00
HENSARLING'S TIRE CENTE						06/14/2000	06/16/2000		29.90
HOUSTON CELLULAR TELEPH				70043369/TYLER CD S					157.04
HOUSTON CELLULAR TELEPH				72048226	CDA	06/15/2000	06/16/2000		77.38
INNOVATIVE BUSINESS SYS	2000	010-440-012	EQUIPMENT REPAIRS	103363	157990	06/14/2000	06/16/2000		989.24
J D TAYLOR GENERAL CONT	2000	010-442-010	REPAIRS TO COURTH	TYLER COUNTY COURTH	1116	06/14/2000	06/16/2000		370.00
J. A SEXAUER. INC.	2000				0528L-02	06/14/2000	06/16/2000		457.45
	2000			ACCT #00125130/CO J		06/15/2000	06/16/2000		8.00
JASPER COUNTY	2000			INSURANCE/LAWLIS-HO	06062000	06/15/2000	06/16/2000		2,500.00
JASPER COUNTY	2000	010-401-007	CONTINGENCY/HOSPI	INSURANCE/LAWLIS-HO	06062000 01				1,692.04
JEFFERSON COUNTY MORGUE				THOMAS CARAWAY	99-462	06/15/2000	06/16/2000		900.00
JEFFERSON COUNTY MORGUE	2000	010-401-043	AUTOPSIES	FRANCESCA MCGORN	99-291	06/15/2000	06/16/2000		900.00
JEROME OWENS-CO JUDGE				REIMB JUNE 8&9/AUST	06122000	06/14/2000	06/16/2000		275.56
JO-BE AUTO PARTS	5000	010-426-028	REPAIRS TO VEHICL	7075	144248	06/14/2000	06/16/2000		148,33
JOYCE MOORE-CO AUDITOR	5000	010-422-007	OFFICE SUPPLIES	REIMB CERTIFIED MAI	6622	06/15/2000	06/16/2000		2.98
LAVERNE LUSK			COMMITTMENTS		MI #24,364	06/15/2000	06/16/2000		388.00
LAVERNE LUSK LAW ENFORCEMENT SYSTEMS	2000	010-415-044	COMMITTMENTS	RUTH FARRELL	MI #24,432	06/15/2000	06/16/2000		288.00
LAW ENFORCEMENT SYSTEMS	5000	010-426-008	DEPUTIES SUPPLIES	ACCT #75979	110082	06/14/2000	06/16/2000		239.70
LUCENT TECHNOLOGIES	5000	010-420-009	TELEPHONE	5624161	05082000		06/16/2000		158.74
LUCENT TECHNOLOGIES			TELEPHONE	X772440	05082000 02	06/15/2000	06/16/2000		122.35
LUCENT TECHNOLOGIES	2000	010-419-009	TELEPHONE	\$624299	05082000 19	06/15/2000	06/16/2000		84.98
LUCENT TECHNOLOGIES	2000	010-419-009	TELEPHONE	0100721932	2705436450		06/16/2000		32.96
LUCENT TECHNOLOGIES		010-407-009		0100597471	2705603667		06/16/2000		52.31
LUFKIN PATHOLOGY LAB		010-401-043		A00075/DENNIS & FOW			06/16/2000		720.00
MARTHA HUMPHUS			OFFICE SUPPLIES	REIMB FOR CENSUS MA			06/16/2000		16.19
MODICA BROS.				TYLER COUNTY SHERIF			06/16/2000		119.75
MODICA BROS.			TIRES, TUBES	TYLER COUNTY SHERIF					26.95
MODICA BROS.				TYLER COUNTY SHERIF					93.45
NATIONAL GREASE SERVICE					C281976		06/16/2000		75.00
NATIONWIDE PAPERS			JAIL SUPPLIES	1072953	64229 11		06/16/2000		367.42
NATIONWIDE PAPERS				1072953	62417 11		06/16/2000		312.56
NATIONWIDE PAPERS			JAIL SUPPLIES	1072953	60611 12		06/16/2000		65.00
NATIONWIDE PAPERS			JAIL SUPPLIES	1072953	60611 11		06/16/2000		339.78
NATIONWIDE PAPERS			JANITORS SUPPLIES		62258 11		06/16/2000		160.76
NATIONWIDE PAPERS		010-440-007		1072941	64232 11		06/16/2000		609.14
NATIONWIDE PAPERS			JANITORS SUPPLIES		59638 12		06/16/2000		80.39 526.35
NATIONWIDE PAPERS			JANITORS SUPPLIES		62413 11 62406 11		06/16/2000		259.30
NATIONWIDE PAPERS	E000	010-440-007	OUT FLIED	1072941	UC400 II	AB114/E000	06/16/2000		Luyeuv

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VENDOR NAME	ACCOUNT #	ACCOUNT NAME	ITEM/REASON	INVOICE #	VP DATE	DATE TBP	PO NO	TAUOMA
NET DATA CORP.	2000 010-440-019	OFFICE EQUIPMENT	TVI 900057	6037	06/14/2000	06/16/2000		2,135.22
PSI			VOICE & DATA/JUV PR			06/16/2000		369.73
PSI	2000 010-442-010	REPAIRS TO COURTH	VOICE & DATA/COMMIS	00736		06/16/2000		496.18
PSI	2000 010-440-019	OFFICE EQUIPMENT	DATA CABLING/JUSTIC	00744		06/16/2000		2,131.19
PSI	2000 010-440-007	'SUPPLIES	PATCH CORDS	06122000		06/16/2000		102.25
PAGING NETWORK OF HOUS	Γ 2000 010-426-009	TELEPHONE	ACCT #011-522262	011 449088		06/16/2000		300.25
PAGING NETWORK OF HOUS				011 452073		06/16/2000		7.02
PAPER WORKS PRINTING	2000 010-426-008	DEPUTIES SUPPLIES	SHERIFF DEPT/#32172	20314/20223	06/14/2000	06/16/2000		693.49
PAPER WORKS PRINTING	2000 010-419-007	OFFICE SUPPLIES	TYLER COUNTY DIST A	20290	06/15/2000	06/16/2000		24,00
PARKER'S DO IT CENTER	2000 010-442-010	REPAIRS TO COURTH	93990	29761/773/79	06/14/2000	06/16/2000		397.36
PARKER'S DO IT CENTER	2000 010-442-010	REPAIRS TO COURTH	133846	10225/247/24	06/14/2000	06/16/2000		290.97
PARKER'S DO IT CENTER	2000 010-442-010	REPAIRS TO COURTH	ACCT #133844	05262000	06/15/2000	06/16/2000		92.25
PATTILLO BROWN & HILL I	_ 2000 010-401-099	CONTINGENCY FOR M	TREASURER'S AUDIT	1 12752		06/16/2000		2,800.00
PATTILLO BROWN & HILL I			SPEC REVIEW TREASUR	1 12752 TREA	06/15/2000	06/16/2000		744.58
FITNEY BOWES, INC.		EQUIPMENT LEASE	9137 4360 20 3	686269	06/14/2000	06/16/2000		513.00
PITNEY BOWES, INC.	2000 010-440-007		9137 4360 20 3	394016	06/14/2000	06/16/2000		88.13
PITNEY BOWES, INC.		EQUIPMENT LEASE	1517 9506 86 8	821228		06/16/2000		231.95
PITNEY BOWES, INC.		EQUIPMENT REPAIRS		657226		06/16/2000		237.00
ROGERS OFFICE SUPPLY	2000 010-402-007		COUNTY CLERK	05312000 01		06/16/2000		30.46
ROGERS OFFICE SUPPLY	2000 010-407-007		DISTRICT CLERK	05312000 03		06/16/2000		49.00
ROGERS OFFICE SUPPLY	2000 010-411-007		JUSTICE OF PEACE, P			06/16/2000		48.93
ROGERS OFFICE SUPPLY	2000 010-412-007		JUSTICE OF PEACE, P			06/16/2000		48.93
ROGERS OFFICE SUPPLY	2000 010-413-007		JUSTICE OF PEACE, P			06/16/2000		48.92
ROGERS OFFICE SUPPLY	2000 010-414-007		JUSTICE OF PEACE, P			06/16/2000		48.92
ROGERS OFFICE SUPPLY	2000 010-430-007		DEPT OF PUBLIC SAFE			06/16/2000		20.65
ROGERS OFFICE SUPPLY	2000 010-419-007		DISTRICT ATTORNEY	05312000 09		06/16/2000		11.02
ROGERS OFFICE SUPPLY	2000 010-420-007		TAX ASSESSOR-COLLEC			06/16/2000		68.28
ROGERS OFFICE SUPPLY	2000 010-423-007		TREASURER	05312000 11		06/16/2000		140.85
ROGERS OFFICE SUPPLY	2000 010-422-007		COUNTY AUDITOR	05312000 13		06/16/2000		32.99
ROGERS OFFICE SUPPLY	2000 010-426-007		SHERIFF DEPARTMENT			06/16/2000		145.72
ROGERS OFFICE SUPPLY	2000 010-405-007		VETERANS SERVICE	05312000 02		06/16/2000		5.13
SANDY WALKER-JEFF CO CL			TOSHA MAYO	80193		06/16/2000		246.00
SCOTT-MERRIMAN, INC. SCOTT-MERRIMAN, INC.	2000 010-411-007		TYOE	009951		06/16/2000		374.60
SCRIPT CARE, INC.	2000 010-407-007		TYO2	009513		06/16/2000		658.24
SCRIPT CARE, INC.		AID TO INDIGENTS AID TO INDIGENTS	INDIGENT/TYLER COUN			06/16/2000		189.68
SCRIPT CARE, INC.			INDIGENT/TYLER COUN			06/16/2000		49.23
SCRIPT CARE, INC.		AID TO INDIGENTS	INDIGENT/TYLER COUN			06/16/2000		87.83
SCRIPT CARE, INC.		AID TO INDIGENTS AID TO INDIGENTS	INDIGENT/TYLER COUN			06/16/2000		44.48
SCRIPT CARE, INC.		AID TO INDIGENTS	INDIGENT/TYLER COUN			06/16/2000		83.88
SCRIPT CARE, INC.		PRISONER MEDICAL	INDIGENT/TYLER COUN 6B 7470B		06/15/2000			78.73
SCRIPT CARE, INC.		PRISONER MEDICAL	GB 7470A	0000135247 000134249		06/16/2000		21.56
SHELBY GAS		AID TO INDIGENTS	INDIGENT CARE/R V F			06/16/2000		44.48
SHELBY GAS COMPANY		AID TO INDIGENTS	AID TO INDIGENT/HAD			06/16/2000		67.00 25.00
SHELBY GAS COMPANY		AID TO INDIGENTS	INDIGENT CARE/FOSTE			06/16/2000		
SPURGER SERVICE CENTER			TYLER COUNTY SHERIF		06/13/2000			50.00 <b>23.</b> 45
SPURGER VOL. FIRE DEPT.	2000 010-401-024	RURAL FIRE PROTEC	DUDAL CIDE DENTERTI	TINE DOOD	06/14/2000			
STORY-WRIGHT		EQUIPMENT REPAIRS		158140	06/14/2000			75.00 92.27
SULLIVANS HARDWARE			TYLER COUNTY SHERIF		06/14/2000			39.36
SULLIVANS HARDWARE	2000 010-439-007		TYLER CO EXTENSION		06/14/2000			17.79
SULLIVANS HARDWARE			TYLER COUNTY COURTH		06/14/2000			169.35
SULLIVANS HARDWARE	2000 010-442-010	REPAIRS TO COURTH	TYLER COUNTY COURTH	05312000 12	06/14/2000			32.36
SULLIVANS HARDWARE	2000 010-411-007		TYLER CO JF PCT 1	05262000	06/14/2000			1.78
SYSCO FOOD SERVICES	2000 010-427-036		ACCT #819219	05302000	06/14/2000			2,525.96
TDCAA NOW TRUST FUND			J. MICHAEL RISINGER					35.00
						,,		

DATE: 06/15/2000\_\_\_\_\_BENERAL F

\_\_\_\_ U/P CLAIMS LIST

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VENDOR NAME	ACCOUNT #	ACCOUNT NAME	ITEM/REASON	INVOICE #	VP DATE	DATE TBP PO NO	AMOUNT
TDCAA NOW TRUST FUND	2000 010-419-007	OFFICE SUPPLIES	TYLER COUNTY DIST A	6064	06/15/2000	06/16/2000	164.00
TELETOUCH COMMUNICATION					06/14/2000	06/16/2000	555.00
TELETOUCH COMMUNICATION				400400	06/14/2000	06/16/2000	171.25
TELETOUCH COMMUNICATION				210499	06/14/2000	06/16/2000	998.66
THE MUFFLER SHOP			TYL CO SHERIFF/8-2-		06/15/2000		200.00
TIMBERMANS SUPPLY			TYL CO COMMUNITY SE		06/14/2000	06/16/2000	12.45
TIMBERMANS SUPPLY	2000 010-419-009		TYLER COUNTY DIST A		06/15/2000		14.95
TRIAD OFFICE SOLUTIONS			COMPUTER/PRINTER MA				500.00
TRIAD OFFICE SOLUTIONS			TYLER COUNTY	4714	06/14/2000		78.00
TX DEPT OF CRMNL JUSTIC			TYLER COUNTY CLERK		06/15/2000		57.24
TX DEPT OF PKS & WLDLF	2000 010-363-024		#10943/MILTON STEPH				66.09
TYCO GENERAL FEED & RAN		ANIMAL CONTROL	TYL JUSTICE CENTER	96693	06/14/2000		10.00
TYLER CO APPRAISAL DIST			3RD RTR ALLOTMENT	TYLER COUNTY			33,853.50
TYLER CO BOOSTER	2000 010-426-023			05312000		06/16/2000	45.08
TYLER CO BOOSTER	2000 010-401-013	ADVERTISING		0524/0531200			164.91
TYLER CO HOSPITAL	2000 010-401-098	MISCELLANEOUS EXP	ANDREA POPE	457858015		06/16/2000	70.00
TYLER CO HOSPITAL	2000 010-401-098	MISCELL ANEOUS EXP	032092/TONYA TURNER			06/16/2000	34.50
TYLER CO HOSPITAL		MISCELLANEOUS EXP		462414198		06/16/2000	70.00
TYLER CO HOSPITAL				26108 101868			30.00
TYLER CO RURAL FIRE PCT						06/16/2000	75.00
TYLER CO TRACTOR		REPAIRS AT JUSTIC		77325/77483		06/16/2000	153.05
TYLER CO TRACTOR					06/15/2000	06/16/2000	274.32
TYLER COUNTY HOSPITAL			032042/BOBBY 0 MCCL			06/16/2000	418.45
TYLER COUNTY HOSPITAL			ANDREA POPE032004			06/16/2000	34.50
VIKING OFFICE PRODUCTS	2000 010-426-007		929434	518476		06/16/2000	44.21
VIKING OFFICE PRODUCTS	2000 010-420-007		2262632	453314	06/14/2000	06/16/2000	77.15
	2000 010-420-007		2262632	478256	06/14/2000	06/16/2000	59.88
VIKING OFFICE PRODUCTS			2262632	494694		06/16/2000	42.98
WAL-MART STORE #01-0288			#62/JP #1	0512000 01	06/14/2000	06/16/2000	19.71
WAL-MART STORE #01-0288			#270/DEPT OF PUBLIC	0512000 02	06/14/2000	06/16/2000	7.23
WAL-MART STORE #01-0288			#101/COURTHOUSE	0512000 03	06/14/2000	06/16/2000	390.99
WAL-MART STORE #01-0288			#85/COUNTY JUDGE	0512000 10	06/14/2000	06/16/2000	60.23
WAL-MART STORE #01-0288	2000 010-423-007	OFFICE SUPPLIES	#86/COUNTY TREASURE	0512000 11	06/14/2000	06/16/2000	9.49
WAL-MART STORE #01-0288	2000 010-426-007	OFFICE SUPPLIES	<b>#78/SHERIFF DEPARTM</b>	0512000 13	06/14/2000	06/16/2000	49.23
WAL-MART STORE #01-0288	2000 010-426-028	REPAIRS TO VEHICL	#78/SHERIFF DEPARTM	0512000 14	06/14/2000	06/16/2000	67 <b>.6</b> 6
WAL-MART STORE #01-0288	2000 010-426-037	CAMERAS. FILM	#78/SHERIFF DEPARTM	0512000 15	06/14/2000	06/16/2000	13.86
WARREN VOL. FIRE DEPT.	2000 010-401-026	RURAL FIRE PROTEC	RURAL FIRE PROTECTI	JUNE 2000	06/14/2000	06/16/2000	75.00
WEST GROUP	2000 010-419-007	OFFICE SUPPLIES	941 250 582	46036733	06/15/2000	06/16/2000	45.50
WEST MAGNOLIA DRIVE-IN			INDIGENT CARE/LEWIS		06/15/2000	06/16/2000	19.13
WEST MAGNOLIA DRIVE-IN	2000 010-436-049	AID TO INDIGENTS	INDIGENT CARE/LEWIS	43	06/15/2000	06/16/2000	20.00
			INDIGENT CARE/LEWIS			06/16/2000	19.65
WEST MAGNOLIA DRIVE-IN	2000 010-436-049	AID TO INDIGENTS	INDIGENT CARE/FERGU	45A		06/16/2000	20.00
WEST MAGNOLIA DRIVE-IN			INDIGENT CARE/CALAH			06/16/2000	21.00
WEST MAGNOLIA DRIVE-IN	2000 010-436-049	AID TO INDIGENTS	INDIGENT CARE/LEWIS	41		06/16/2000	15.00
WEST MAGNOLIA DRIVE-IN	2000 010-436-049	AID TO INDIGENTS	INDIGENT CARE/MITCH	46		06/16/2000	5.00
WEST MAGNOLIA DRIVE-IN			INDIGENT CARE/LEWIS			06/16/2000	18.88
WHITE TAIL RIDGE FIRE D	2000 010-401-026	RURAL FIRE PROTEC	RURAL FIRE PROTECTI	JUNE 5000		06/16/2000	75.00
WILDWOOD VOL. FIRE DEPT						06/16/2000	75.00
WILSON CLEMMONS INSURAN						06/16/2000	71.00
WILSON CLEMMONS INSURAN	2000 010-426-014	BONDS & LAW ENF.	NOTARY BOND/TRISHER			06/16/2000	71.00
WOODVILLE COMPUTERS		RADIO MAINTENANCE		05282000		06/16/2000	225.00
WOODVILLE GLASS			TYLER COUNTY COURTH			06/16/2000	50.00
WOODVILLE VOL. FIRE DEP						06/16/2000	75.00
WORTH HYDROCHEM			TYLER COUNTY JUSTIC			06/16/2000	75.00 <del>9</del> 9.00
XEROX CORPORATION	2000 010-440-015	SERVICE CONTRACTS	776764436	075399641	00/14/2000	06/16/2000	77.00

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VENDOR NAME ACCOUNT # ACCOUNT NAME ITEM/REASON INVOICE # VP DATE DATE TBP PO NO AMOUNT XEROX CORPORATION 2000 010-440-015 SERVICE CONTRACTS 668113889 075441669 105.00 06/15/2000 06/16/2000 ZELESKEY & ASSOCIATES 2000 010-401-093 CONTINGENCY FOR L RALPH LYNN FERGUSON #15,743 06/15/2000 06/16/2000 4,748.92

109,172.05

DATE OF (15/2000 --- BOAD & BRIDGE I U/D CLAIMS LIST U/D CLAIMS LIST

### ALL RECURDS FRUM 06/16/2000 TO 06/16/2000 DATE-TO-BE-PAID

VENDOR NAME	ACCOUNT #	ACCOUNT NAME	ITEM/REASON	INVOICE #	VP DATE	DATE TBP PO N	O AMOUNT
AT&T	2000 021-451-03	5 UTILITIES	020 677 0048 001	05212000 14	06/15/2000	06/16/2000	4.50
A T & T	2000 021-451-03	5 UTILITIES	020 758 3366 001	05212000 027	06/15/2000	06/16/2000	6.35
DON M. BEAN, R. S.	2000 021-451-02	B MACHINERY MAINTEN	ON SITE SEWER DESIG	05302000	06/14/2000	06/16/2000	150.00
DURHAM AUTO ELECTRIC	2000 021-451-02	B MACHINERY MAINTEN	TYLER COUNTY PCT 1	110758	06/14/2000	06/16/2000	358.46
DWIGHT FAIRCLOTH	2000 021-451-03	I CULVERTS	TYLER COUNTY PCT 1	161/163/164/	06/14/2000	06/16/2000	358.34
EAST TEXAS MACHINE	2000 021-451-02	3 MACHINERY MAINTEN	TYLER COUNTY PCT 1	31678	06/14/2000	06/16/2000	189.00
ETOX, INC.	2000 021-451-02	3 MACHINERY MAINTEN	102025	56256	06/14/2000	06/16/2000	<b>65.53</b>
GARDNER OIL, INC.	2000 021-451-02	7 GAS, OIL, GREASE	T143	05312000 01	06/14/2000	06/16/2000	2,186.50
HILLISTER TRACTOR	2000 021-451-02	3 MACHINERY MAINTEN	00025	R2359/R2413	06/14/2000	06/16/2000	1,771.85
JASPER FARM & RANCH SUP	2000 021-451-02	3 MACHINERY MAINTEN	TYL02	00 20742	06/14/2000	06/16/2000	118.00
JERRYS SAW SHOP	2000 021-451-02	3 MACHINERY MAINTEN	TYLER COUNTY PCT 1	1995	06/14/2000	06/16/2000	5.00
JO-BE AUTO PARTS	2000 021-451-02	3 MACHINERY MAINTEN	7050	142969/14386	06/14/2000	06/16/2000	36.67
JUVENILE PROBATION	2000 021-451-04	O MISCELLANEOUS SUP	DESK PURCHASE/JUV P	6462	06/14/2000	06/16/2000	43.75
KEN HORTON AUTOMOTIVE I	2000 021-451-02	3 MACHINERY MAINTEN	INMATE SERVICE TRUC	318697	06/14/2000	06/16/2000	108.25
MODICA BROS.	2000 021-451-03	O TIRES, TUBES	TYLER COUNTY PCT 1	05312000 05	06/14/2000	06/16/2000	713.07
NECHES COMMUNICATION, I	2000 021-451-02	3 MACHINERY MAINTEN	TYLER COUNTY PCT 1	208965	06/14/2000	06/16/2000	92.26
PSI	2000 021-453-04	5 PURCHASE OF EQUIP	AS 400 SYSTEM MOVE	00735	06/14/2000	06/16/2000	558.63
PAPER WORKS PRINTING	2000 021-451-04	) MISCELLANEOUS SUP	33652	20342	06/14/2000	06/16/2000	62.32
TIMBERMANS SUPPLY	2000 021-451-02	3 MACHINERY MAINTEN	TYLER COUNTY PCT 1	2204/26/2412	06/14/2000	06/16/2000	107.40
TYLER CO PCT IV	2000 021-448-00	L SALARIES	SALARY SUPPLEMENT	6463 01	06/14/2000	06/16/2000	341.25
TYLER CO PCT IV	2000 021-448-00	SOCIAL SECURITY	SALARY SUFFLEMENT	6463 02	06/14/2000	06/16/2000	26.11

7,303.24

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VENDOR NAME	ACCOUNT #	ACCOUNT NAME	ITEM/REASON	INVOICE #	VP DATE	DATE TBP	PO NO	AMOUNT
A T & T A T & T	2000 022-451-03	5 UTILITIES 5 UTILITIES	020 677 0048 001	05212000 15	06/15/2000	06/16/2000		1.22
AT&T	2000 022-451-035	5 UTILITIES	020 758 3366 001	05212000 028	06/15/2000	06/16/2000		25.00
DWIGHT FAIRCLOTH	2000 022-451-03	1 CULVERTS	TYLER COUNTY PCT 2	000486	06/14/2000	06/16/2000		147.06
EAST TEXAS MACHINE	2000 022-451-028	3 MACHINERY MAINTEN	TYLER COUNTY PCT 2	31651	06/14/2000	06/16/2000		1,715.29
EASTEX TELEPHONE COOP	2000 022-451-03	5 UTILITIES	936 969 2645 01	06012000	06/14/2000	06/16/2000		35.16
GARDNER OIL, INC.	2000 022-451-029	7 GAS, DIL, GREASE	T144	05312000 02	06/14/2000	06/16/2000		3,537.23
GTE WIRELESS	2000 022-451-03	5 UTILITIES	04882940 116185	06052000	06/14/2000	06/16/2000		50.20
GULF WELDING	2000 022-451-028	3 MACHINERY MAINTEN	030133	6415	06/14/2000	06/16/2000		28.00
HENSARLING'S TIRE CENTE	2000 022-451-036	O TIRES, TUBES	TYLER COUNTY PCT 2	46838/50075	06/14/2000	06/16/2000		87.00
HILLISTER TRACTOR	2000 022-451-028	MACHINERY MAINTEN	00038	2253	06/14/2000	06/16/2000		211.50
JUVENILE PROBATION	2000 022-451-046	MISCELLANEOUS SUP	DESK PURCHAS/JUV PR	6466	06/14/2000	06/16/2000		43.75
K & T TRUCKING	2000 022-451-038	2 ROAD MATERIAL	TYLER COUNTY PCT 2	06132000 02	06/14/2000	06/16/2000		560.00
LYLE RAINEY	2000 022-451-038	2 ROAD MATERIAL	SURVEY OF 3.385 ACR	04042000	06/14/2000	06/16/2000		875.00
MARTINS TRU-VALUE HDWE.	2000 022-451-028	3 MACHINERY MAINTEN	TYLER COUNTY PCT 2	9719	06/14/2000	06/16/2000		34.63
MATTHEWS CONSTRUCTION C	2000 022-451-038	2 ROAD MATERIAL	TYLER COUNTY PCT 2	2434	06/14/2000	06/16/2000		889.87
MATTHEWS CONSTRUCTION C	2000 022-451-038	2 ROAD MATERIAL	TYLER COUNTY PCT 2	2672	06/14/2000	06/16/2000		453.95
NECHES COMMUNICATION, I	2000 022-451-020	3 MACHINERY MAINTEN	TYLER COUNTY PCT 2	209095	06/14/2000	06/16/2000		105.08
PSI	2000 022-453-049	5 PURCHASE OF EQUIP	AS 400 SYSTEM MOVE	00735 02	06/14/2000	06/16/2000		558.63
PAGING NETWORK OF HOUST	2000 022-451-03	5 UTILITIES	011 528927	011 451187	06/14/2000	06/16/2000		9.03
SHEPHERD'S UNIFORM & LI	2000 022-451-04	4 UNIFORMS	048168	PCT 2	06/14/2000	06/16/2000		124.75
SULLIVANS HARDWARE	2000 022-451-020	3 MACHINERY MAINTEN	TYLER COUNTY PCT 2	9845/10206	06/14/2000	06/16/2000		24.64
TIMBERMANS SUPPLY	2000 022-451-026	3 MACHINERY MAINTEN	TYLER COUNTY PCT 2	05312000	06/14/2000	06/16/2000		520.25
TRIAD OFFICE SOLUTIONS	2000 022-451-040	O MISCELLANEOUS SUP	TYL COU	4756 02	06/14/2000	06/16/2000		28.33
TRUCK & EQUIPMENT REPAI	2000 022-451-026	3 MACHINERY MAINTEN	TYLER COUNTY PRCT 2	5230/5231	06/14/2000	06/16/2000		60.00
TYLER CO PCT IV		3 RETIREMENT	SALARY SUPPLEMENT	6463 03	06/14/2000	06/16/2000		28.22
TYLER CO PCT IV	2000 022-448-00	4 HOSPITALIZATION	SALARY SUPPLEMENT	6463 04	06/14/2000	06/16/2000		65.65
TYLER CO PCT IV	2000 022-448-00	S UNEMPLOYMENT INSU	SALARY SUPPLEMENT	6463 05	06/14/2000	06/16/2000		1.33
TYLER CO PCT IV	2000 022-448-00		SALARY SUPPLEMENT	6464		06/16/2000		341.25
TYLER CO PCT IV		2 SOCIAL SECURITY	SALARY SUPPLEMENT	6464 01		06/16/2000		26.11
TYLER CO PCT IV	2000 022-448-003		SALARY SUPPLEMENT	6464 02		06/16/2000		28.22
TYLER CO PCT IV		4 HOSPITALIZATION	SALARY SUPPLEMENT	6464 03		06/16/2000		65 <b>.6</b> 5
TYLER CO PCT IV		5 UNEMPLOYMENT INSU		6464 04		06/16/2000		1.33
TYLER CO PCT IV	2000 022-448-00		SALARY SUPPLEMENT	6465 02		06/16/2000		28.22
TYLER CO TRACTOR		3 MACHINERY MAINTEN		77227		06/16/2000		26.46
WAL-MART STORE #01-0288	2000 022-451-04	MISCELLANEOUS SUP	#99/COMMISSIONER PC	0512000 04	06/14/2000	06/16/2000		98.02

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### ALL RECURDS FRUM 06/16/2000 (U 06/16/2000 DATE-TU-BE-PAID

VENDOR NAME	ACCOUNT #	ACCOUNT NAME	ITEM/REASON	INVOICE #	VP DATE	DATE TBP PO NO	TAUOMA
AT&T	2000 023-451-03	5 UTILITIES	020 758 3366 001	05212000 029	06/15/2000	06/16/2000	4.88
ALLISON SUTTON MOTOR CO	2000 023-451-02	8 MACHINERY MAINTEN	TYLER COUNTY PCT 3	<b>929</b> 10	06/14/2000	06/16/2000	8.84
COMMERCIAL BILLING SVC	2000 023-451-02	8 MACHINERY MAINTEN	88120677	J87272	06/14/2000	06/16/2000	14.89
DWIGHT FAIRCLOTH	2000 023-451-03	1 CULVERTS	TYLER COUNTY PCT 3		06/14/2000	06/16/2000	525.10
EAST TEXAS TRUCK & MILI	2000 023-451-02	8 MACHINERY MAINTEN	TYLECO3	254111	06/14/2000	06/16/2000	15.10
GARDNER OIL, INC.		9 GAS, OIL, GREASE		05312000 03		06/16/2000	2,395.26
GTE SOUTHWEST HENSARLING'S TIRE CENTE	2000 023-451-03	5 UTILITIES	415720378307934906	05222000 02	06/14/2000	06/16/2000	33.65
HENSARLING'S TIRE CENTE	E 2000 023-451-03	O TIRES, TUBES	TYLER COUNTY PCT 3	222/451/457/	06/14/2000	06/16/2000	830.00
JASPER TIRE & DISTRIBU	T 2000 023-451-03	O TIRES, TUBES	917	45067/45435	06/14/2000	06/16/2000	954.47
JUVENILE PROBATION	2000 023-451-04	O MISCELLANEOUS SUP	DESK PURCH/JUV PROB	6467	06/14/2000	06/16/2000	43.75
K & T TRUCKING	2000 023-451-03	2 ROAD MATERIAL	TYLER COUNTY PCT 3	06132000	06/14/2000	06/16/2000	2,116.52
KEN HORTON AUTOMOTIVE	I 2000 0 <b>23</b> -451-02	8 MACHINERY MAINTEN	TYLER COUNTY PCT 3	318689	06/14/2000	06/16/2000	84.85
MARTINS TRU-VALUE HOWE.	. 2000 023-451-04	O MISCELLANEOUS SUP	TYLER COUNTY PCT 3	9694	06/14/2000	06/16/2000	25.87
MATTIE SEXTON	2000 023-451-04	O MISCELLANEOUS SUP	CLEANING CO BARN	05192000	06/14/2000	06/16/2000	35.00
MATTIE SEXTON		O MISCELLANEOUS SUP	CLEANING CO BARN	05072000	06/14/2000	06/16/2000	35.00
MCCLURE FURNITURE		O MISCELLANEOUS SUP		1342	06/14/2000	06/16/2000	679.95
MUSTANG TRACTOR			0792920	CA0500006176	06/14/2000	06/16/2000	9.89
NECHES COMMUNICATION, 1					06/14/2000	06/16/2000	128.88
PSI			AS 400 SYSTEM MOVE	00735 A	06/14/2000	06/16/2000	558.63
PAGING NETWORK OF HOUST	r 2000 023-451-03	5 UTILITIES	011 528928	011 451188	06/14/2000	06/16/2000	9.03
SHEPHERD'S UNIFORM & LI	I 2000 023-451-04	4 UNIFORMS	048167	05302000	06/14/2000	06/16/2000	122.50
SULLIVANS HARDWARE	2000 023-451-02	B MACHINERY MAINTEN	TYLER COUNTY PCT 3	05312000 13	06/14/2000	06/16/2000	30.81
THE MUFFLER SHOP	2000 023-451-02	B MACHINERY MAINTEN	RADIATOR REPAIR	05182000	06/14/2000	06/16/2000	40.00
TIMBERMANS SUPPLY			TYLER COUNTY PCT 3	2048/2191/23	06/14/2000	06/16/2000	128.50
TRIAD OFFICE SOLUTIONS				475 <del>6</del>		06/16/2000	28.33
TYLER CO PCT IV	2000 023-448-00		SALARY SUPPLEMENT			06/16/2000	341.25
TYLER CO PCT IV		2 SOCIAL SECURITY		6465 01	06/15/2000	06/16/2000	26.11
TYLER CO PCT IV		4 HOSPITALIZATION	SALARY SUPPLEMENT	6465 03	06/15/2000	06/16/2000	65.65
TYLER CO FCT IV		6 UNEMPLOYMENT INSU		6465 04		06/16/2000	1.33
WAL-MART STORE #01-0288							5.94
WAL-MART STORE #01-0288							23.86
WELSH ROCK INC	2000 023-451-03	2 ROAD MATERIAL	10899	PCT 3	06/14/2000	06/16/2000	1,024.75
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10,348.59

### ALL RECURDS FRUM 06/16/2000 TO 06/16/2000 DATE-TO-BE-PAID

VENDOR NAME	ACCOUNT #	ACCOUNT NAME	ITEM/REASON	INVOICE #	VP DATE	DATE TBP	PO NO	AMOUNT
AT&T	2000 024-451-03	5 UTILITIES	020 677 0048 001	05212000 16	06/15/2000	06/16/2000		1.22
AT&T		5 UTILITIES		05212000 030				13.88
BRYAN & BRYAN	2000 024-451-03	ROAD MATERIAL	TYLER 4	0007190 IN	06/14/2000	06/16/2000		14,450.00
CALCO CALLENS CO INC	2000 024-451-02	3 MACHINERY MAINTEN	TYL4	9539	06/14/2000	06/16/2000		81.00
EAST TEXAS MACHINE	2000 024-451-02	3 MACHINERY MAINTEN	TYLER COUNTY PCT 4	31653/31669	06/14/2000	06/16/2000		179.32
ETOX, INC.	2000 024-451-02	3 MACHINERY MAINTEN	J00025328/J00025643	102028	06/14/2000	06/16/2000		15.53
GARDNER OIL, INC.	2000 024-451-02	7 GAS, OIL, GREASE	T146	05312000 04	06/14/2000	06/16/2000		2,251.75
INTERNATIONAL MILL SERV	2000 024-451-03	2 ROAD MATERIAL	87921004	804963	06/14/2000	06/16/2000		385.04
JASPER TIRE & DISTRIBUT		TIRES, TUBES		776/814/901/	06/14/2000	06/16/2000		283.10
JUVENILÉ PROBATION	2000 024-451-04	MISCELLANEOUS SUP	DESK PURCHASE/JUV P	6468	06/14/2000	06/16/2000		43.75
KEN HORTON AUTOMOTIVE I	2000 024-451-02	3 MACHINERY MAINTEN	TYLER COUNTY PCT 4	06122000	06/14/2000	06/16/2000		446.46
KEN HORTON AUTOMOTIVE I	2000 024-451-02	3 MACHINERY MAINTEN	INMATE SERVICE TRUC	318697 01	06/14/2000	06/16/2000		108.25
MODICA BROS.	2000 024-451-03	) TIRES, TUBES	TYLER COUNTY PCT 4	132986	06/14/2000	06/16/2000		12.50
MOTT WHOLESALE, INC.	2000 024-451-02	3 MACHINERY MAINTEN	TYLER COUNTY PCT 4	05312000	06/14/2000	06/16/2000		250.05
O'REILLY AUTO PARTS	2000 024-451-02	3 MACHINERY MAINTEN	196265	213107	06/14/2000	06/16/2000		52.41
PSI			AS 400 SYSTEM MOVE	00735 04	06/14/2000	06/16/2000		558.63
SHEPHERD'S UNIFORM & LI			048169	05302000 04	06/14/2000	06/16/2000		143.50
TED SCHRECK TRUCKING	2000 024-451-03	2 ROAD MATERIAL	TYLER COUNTY PCT 4	<b>6558</b>	06/14/2000	06/16/2000		300.00
TRIAD OFFICE SOLUTIONS	2000 024-451-04	MISCELLANEOUS SUP	TYLCOU	4756 04	06/14/2000	06/16/2000		28.34
TYLER CO PCT III			REIMB ON D/P ERROR			06/14/2000		15,000.00
WAL-MART STORE #01-0288	2000 024-451-04	) MISCELLANEOUS SUP	#271/COMMISSIONER,	0512000 07	06/14/2000	06/16/2000		12.30
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ALL RELURDS FRUM 06/16/2000 ID 06/16/2000 DRIE-TU-BE-FRID

VENDOR NAME ACCOUNT # ACCOUNT NAME ITEM/REASON INVOICE # VP DATE DATE TBP PO NO AMOUNT

NET DATA CORP. 2000 031-492-006 PRESERVATION TYL 900057 6112 06/15/2000 06/16/2000 250.00

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VENDOR NAME ACCOUNT # ACCOUNT NAME ITEM/REASON INVOICE # VP DATE DATE TBP PO NO AMOUNT FSI 2000 036-492-051 REPAIRS & IMPROVE DATA CABLING/LIBRAR 00746 06/15/2000 06/16/2000 315.94 WEST GROUP 2000 036-492-050 LIBRARY BOOKS & S 911 642 528 471.50 05222000 06/14/2000 06/16/2000 787.44

ALL RECURDS FROM 06/16/2000 TO 06/16/2000 DATE-TO-BE-PAID

VENDOR NAME	ACCOUNT #	ACCOUNT NAME	ITEM/REASON	INVOICE #	VP DATE	DATE TBP PO NO	AMOUNT
ANGELINA COUNTY WASTE GARDNER OIL, INC. MODICA BROS. SULLIVANS HARDWARE WAL-MART STORE #01-0288	2000 037-451-029 2000 037-451-029 2000 037-451-029	3 MACHINERY MAINTEN	TYLER CD COLLECTION TYLER COUNTY COLL C	05312000 37	06/15/2000 06/15/2000 06/15/2000	06/16/2000 06/16/2000 06/16/2000 06/16/2000	2,679.00 226.71 635.62 42.47 25.99

ALE RECURDS FROM 06/16/2000 TO 06/16/2000 DATE-TO-BE-PAID

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	VENDOR NAME	ACCOUNT #	ACCOUNT NAME	ITEM/REASON	INVOICE #	VP DATE	DATE TBP PO NO	AMOUNT	
	WAL-MART STORE #01-0288 WAYNE MEREDITH	2000 050-492-005 2000 050-492-005	MISCELLANEOUS MISCELLANEOUS	#53/DISTRICT ATTOR REIMB ON INS THRU	N 0512000 09 1 6366	06/14/2000 06/14/2000	06/16/2000 06/16/2000	131.77 447.28	(
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# ALL RECORDS FROM 06/16/2000 TO 06/16/2000 DATE-TO-BE-PAID

VENDOR NAME	ACCOUNT #	ACCOUNT NAME	ITEM/REASON	INVOICE #	VP DATE	DATE TBP	PO NO	AMOUNT
A T & T	2000 053-451-009	UTILITIES	020 758 3366 001	05212000 032	06/15/2000	06/16/2000		67.31
AMERICAN EXPRESS	2000 053-451-009	UTILITIES	3783 431528 21003	05252000 01	06/14/2000	06/16/2000		9.95
JAMES W. WATTS, P.E.	2000 053-451-016	PROFESSIONAL FEES	1807	050500	06/14/2000	06/16/2000		683.51
MEDTOX	2000 053-451-007	SUPPLIES & OPERAT	TYLER CO PROBATION	27936	06/14/2000	06/16/2000		73.18
MINOLTA CORPORATION	2000 053-437-007	CCP SUPPLIES & OP	21784	A051735645	06/14/2000	06/16/2000		75.05
MINOLTA CORPORATION	2000 053-437-007	CCP SUPPLIES & OP	18774	A051735555	06/14/2000	06/16/2000		90.35
MUSIC MOUNTAIN WATER CO	2000 053-437-007	CCP SUPPLIES & OP	51092000	05312000	06/14/2000	06/16/2000		62.25
ROGERS OFFICE SUPPLY	2000 053-437-007	CCP SUPPLIES & OP	ADULT PROBATION	05312000 12	06/14/2000	06/16/2000		85.00
SULLIVANS HARDWARE	2000 053-451-007	SUPPLIES & OPERAT	ADULT PROBATION	9955	06/14/2000	06/16/2000		4.77
TDCAA NOW TRUST FUND	2000 053-451-007	SUPPLIES & OPERAT	TYLER CO PROBATION	6134	06/14/2000	06/16/2000		66.00
TDCJ-CJAD CONFERENCE FU	2000 053-451-007	SUPPLIES & OPERAT	WELDON STRICKLAND/R	CERTIFICATIO	06/15/2000	06/16/2000		90.00
WAL-MART STORE #01-0288						06/16/2000		339.04

1,646.41

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VENDOR NAME	ACCOUNT #	ACCOUNT NAME	ITEM/REASON	INVOICE #	VP DATE	DATE TBP PO NO	AMOUNT
A T & T A T & T GTE WIRELESS OVERLY SEAUEALL INSURAN	2000 054-437-00° 2000 054-437-00° 2000 054-437-00° 1 2000 054-451-046	7 ISP TELEPHONE 7 ISP TELEPHONE	020 677 0048 001 020 758 3366 001 04883203 116185 RESTITUTION	05212000 17 05212000 031 116185 0600 06082000	06/15/2000 06/15/2000	06/16/2000 06/16/2000 06/16/2000 06/16/2000	35.78 5.79 69.84 117.00 

TOTAL VOUCHERS

179,378.04

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### ALL RECORDS FROM 06/16/2000 TO 06/16/2000 DATE-TO-BE-PAID

(	VENDOR NAME	ACCOUNT #	ACCOUNT NAME	ITEM/REASON	INVOICE #	VP DATE	DATE TBP PO NO	AMOUNT
	ARAN JORDAN	2000 010-426-045	U S MARSHALL TRAN	TRANSPORT FOR MAY	<b>6578</b>	06/16/2000	06/16/2000	417.76
(	AUBREY STURROCK	2000 010-426-044	PARK SECURITY SER	SECURITY FOR MAY	6584	06/16/2000	06/16/2000	145.80
	BEN JOHNSON	2000 010-426-045	U S MARSHALL TRAN	TRANSPORT FOR MAY	<b>6589</b>	06/16/2000	06/16/2000	59.68
	BRIAN GUILLORY	2000 010-426-045	U S MARSHALL TRAN	TRANSPORT FOR MAY	6574	06/16/2000	06/16/2000	1.148.84
C .	DOUG WOOD	2000 010-426-045	U S MARSHALL TRAN	TRANSPORT FOR MAY	6581	06/16/2000	06/16/2000	104.44
	ELBERT SHEFFIELD	2000 010-426-044	PARK SECURITY SER	SECURITY FOR MAY	6587	06/16/2000	06/16/2000	145.80
	JEFF MASHAW	2000 010-426-045	U S MARSHALL TRAN	TRANSPORT FOR MAY	6573	06/16/2000	06/16/2000	193.96
(	JIMMY WALLER	2000 010-426-045	U S MARSHALL TRAN	TRANSPORT FOR MAY	6580	06/16/2000	06/16/2000	149.20
	KELVIN BURKS	2000 010-426-044	PARK SECURITY SER	SECURITY FOR MAY	6586	06/16/2000	06/16/2000	145.80
	LAW LIBRARY FUND	2000 010-442-010	REPAIRS TO COURTH	LAW LIBRARY FUND	6623	06/16/2000	06/16/2000	315.94
$\mathcal{C}$	MARK WILSON	2000 010-426-045	U S MARSHALL TRAN	TRANSPORT FOR MAY	6575	06/16/2000	06/16/2000	119.36
	MARK WILSON	2000 010-426-044	PARK SECURITY SER	SECURITY FOR MAY	6585	06/16/2000	06/16/2000	262.44
	MIKE HUGHES	2000 010-426-024	TRAVEL & EDUCATIO	4 DAYS PER DIEM	06152000	06/16/2000	06/16/2000	100.00
C	MIKE WILSON	2000 010-426-044	PARK SECURITY SER	SECURITY FOR MAY	6583	06/16/2000	06/16/2000	787.32
	NICHOLAS THOMPSON	2000 010-426-045	U S MARSHALL TRAN	TRANSPORT FOR MAY	6576	06/16/2000	06/16/2000	268.56
	RICHARD GUILLORY	2000 010-426-045	U S MARSHALL TRAN	TRANSPORT FOR MAY	6582	06/16/2000	06/16/2000	59.68
(	RICKY COKER	2000 010-426-045	U S MARSHALL TRAN	TRANSPORT FOR MAY	6577	06/16/2000	06/16/2000	253.64
	WILLIAM SYLESTINE	2000 010-426-045	U S MARSHALL TRAN	TRANSPORT FOR MAY	6579	06/16/2000	06/16/2000	358.08
	WILLIAM SYLESTINE	2000 010-426-044	PARK SECURITY SER	TRANSPORT FOR MAY	6588	06/16/2000	06/16/2000	145.80
(							•	

5.182.10

ALL RECORDS FROM 06/16/2000 TO 06/16/2000 DATE-TO-BE-PAID

(	VENDOR NAME	ACCOUNT #	ACCOUNT NAME	ITEM/REASON	INVOICE #	VP DATE	DATE TBP	PO NO	AMOUNT
	BILL DOVER	2000 049-492-005	RESTITUTION MISC.	ANGELA SLOCUM	5778	06/16/2000	06/16/2000		122.62
("	BILL DOVER	2000 049-492-005	RESTITUTION MISC.	DEANA MORVANT	5778 A	06/16/2000	06/16/2000		36.79
,	BILL DOVER	2000 049-492-005	RESTITUTION MISC.	TAMERA SIMS	5778 B	06/16/2000	06/16/2000		<b>63.8</b> 1
	BILL DOVER	2000 049-492-005	RESTITUTION MISC.	BRIAN LAIRD	5778 C	06/16/2000	06/16/2000		195.54
(	BILL DOVER	2000 049-492-005	RESTITUTION MISC.	TAMARA HARTFORD	5778 D	06/16/2000	06/16/2000		35.55
	BROOKSHIRE BROS.	2000 049-492-005	RESTITUTION MISC.	ALMA MOYE	5777	06/16/2000	06/16/2000		50.00
	CIRCLE A	2000 049-492-005	RESTITUTION MISC.	ELIZABETH DINGER	5774 A	06/16/2000	06/16/2000		114.50
<i>C</i> .	CIRCLE A	2000 049-492-005	RESTITUTION MISC.	ROBIN CLYNE	5774 B	06/16/2000	06/16/2000		32.24
	CIRCLE A	2000 049-492-005	RESTITUTION MISC.	CHRISTOPHER YOUNGBL	5774 C	06/16/2000	06/16/2000		28.52
	CIRCLE A	2000 049-492-005	RESTITUTION MISC.	CASSANDRA FOSTER	5774 D	06/16/2000	06/16/2000		45.00
(	CIRCLE A	2000 049-492-005	RESTITUTION MISC.	GWINDA HOWARD	5774 E	06/16/2000	06/16/2000		90.49
•	COUNTY SEAT	2000 049-492-005	RESTITUTION MISC.	PAULA STERLING	5784	06/16/2000	06/16/2000		47.29
	ELIZABETH DINGER	2000 049-492-005	RESTITUTION MISC.	OVERPAYMENT	5776	06/16/2000	06/16/2000		3.50
<u>C</u> .	FOC # 10	2000 049-492-005	RESTITUTION MISC.	DAVID BOONE	5781	06/16/2000	06/16/2000		36.81
	GODWIN'S	2000 049-492-005	RESTITUTION MISC.	SHEILA MAHAN	5775 A	06/16/2000	06/16/2000		132.73
	GODWIN'S	2000 049-492-005	RESTITUTION MISC.	JANICE STAFFORD	5775 B	06/16/2000	06/16/2000		125.20
0	GODWIN'S	2000 049-492-005	RESTITUTION MISC.	SHANTLE FOSTER	5775 C	06/16/2000	06/16/2000		111.92
,	GODWIN'S	2000 049-492-005	RESTITUTION MISC.	LORRAINE LEWIS	5775 D	06/16/2000	06/16/2000		60.00
	HARRIS MEAT MARKET	2000 049-492-005	RESTITUTION MISC.	LANEY OLIVER	5783	06/16/2000	06/16/2000		73.73
C	LONE STAR STOP	2000 049-492-005	RESTITUTION MISC.	KAREN MADDOX	5785	06/16/2000	06/16/2000		74.93
	MARTINS TRU-VALUE HOWE.	2000 049-492-005	RESTITUTION MISC.	STEPHEN BELL	5786	06/16/2000	06/16/2000		95.00
	MOLLY MARTIN	2000 049-492-005	RESTITUTION MISC.	OVERPAYMENT	5773	06/16/2000	06/16/2000		5.12
<b>C</b> .	SHELBY GAS	2000 049-492-005	RESTITUTION MISC.	GWIND HOWARD	5787	06/16/2000	06/16/2000		139.00
ν., '	TEXAS LEASING	2000 049-492-005	RESTITUTION MISC.	JOHN KOSTER	5780	06/16/2000	06/16/2000		12.711.68
	TOM'S MEAT MARKET	2000 049-492-005	RESTITUTION MISC.	MARY ANN ANTLEY	5782	06/16/2000	06/16/2000		104.02
(	WEST MAGNOLIA DRIVE-IN	2000 049-492-005	RESTITUTION MISC.	MOLLY MARTIN/CK RES	5772	06/16/2000	06/16/2000		46.88
`	WEST MAGNOLIA DRIVE-IN	2000 049-492-005	RESTITUTION MISC.	ALMA MOYE/CK RESTIT	5772 A	06/16/2000	06/16/2000		90.00
	WEST MAGNOLIA DRIVE-IN	2000 049-492-005	RESTITUTION MISC.	TIMOTHY JORDAN	5772 B	06/16/2000	06/16/2000		58.84
<b>C</b> .	WEST MAGNOLIA DRIVE-IN	2000 049-492-005	RESTITUTION MISC.	JAMES CHAPMAN/CK RE	5772 C	06/16/2000	06/16/2000		41.78
	•								14.773.49
C.									

TOTAL VOUCHERS

19.955.59

STATE OF TEXAS

COUNTIES OF: Angelina, Houston, Jasper, Nacogdoches,

Newton, Polk, Sabine, San Augustine,

Shelby, San Jacinto, Trinity and Tyler

# MODIFIED INTERLOCAL COOPERATION AGREEMENT AND CONTRACT

WHEREAS, by written contract, dated the 11th day of July, 1974, supported by the separate Orders of each Commissioners Courts of the following thirteen (13) counties: Angelina, Hardin, Houston, Jasper, Nacogdoches, Newton, Polk, Sabine, San Augustine, Shelby, San Jacinto, Trinity and Tyler, did establish and begin to operate a Community Center for the providing of Mental Health and Mental Retardation services for the thirteen (13) county region, which Community Center was originally named "Deep East Texas Regional Mental Health and Mental Retardation Services";

WHEREAS, on the 27th day of August 1996, by unanimous vote of the Board of Trustees of the Deep East Texas Regional Mental Health and Mental Retardation Services, the name of the Community Center, was formally legally changed to "The Burke Center" in honor of founding Board President and long time Trustee, Ward R. Burke of Lufkin, Texas, which name change took effect on the 27th day of August 1994.

WHEREAS, effective on the 1st day of September, 2000, Hardin County will cease to be a part of the Interlocal Agreement for the establishment and operation of the Burke Center, thereby creating the necessity for a modified Interlocal Agreement Cooperation Act Agreement by and for the remaining twelve (12) counties which sponsor

the Burke Center; under the authority of Chapter 791 of the Texas Government Code; and

WHEREAS, each of the Commissioners Courts of the twelve (12) counties have adopted written Orders which expressly authorize, adopt and approve the terms contained in this Modified Interlocal Agreement and Contract.

NOW THEREFORE, know all men by these presents that the Counties of Angelina, Houston, Jasper, Nacogdoches, Newton, Polk, Sabine, San Augustine, Shelby, San Jacinto, Trinity and Tyler desire to continue the operation of a community center for mental health and mental retardation services under the laws of this state, which operation is authorized by the provisions of Chapter 534 of the Health and Safety Code; and the above named counties, acting by and through their duly authorized Commissioners Courts do hereby covenant and agree as follows:

I.

<u>Section 1.1 - Name</u>. The name of the community center shall be the Burke Center.

Section 1.2 - Principle Office. The principle office of the Burke Center shall be located in the City of Lufkin, Angelina County, Texas at such location in the City of Lufkin as the Board of Trustees shall determine. The center shall have such other offices as the Board

of Trustees may determine or as the affairs of the center may require from time to time.

Section 1.3 - Registered Agent and Office. The registered agent for the center shall be the Chief Executive Officer and the registered office shall be 4101 South Medford Drive, Lufkin, Angelina County, Texas 75901.

II.

## MEMBERSHIP and STRUCTURE OF THE BOARD OF TRUSTEES

Section 2.1 - Representation. The member county governments agree to each appoint the respective member of the Board of Trustees for the Burke Center as set forth in this Agreement. The Board of Trustees for the Burke Center shall consist of nine (9) members to be appointed from the qualified voters of the region to be served, with each county authorized to appoint the representative as set forth below. The following county representation scheme is agreed upon as fair and equitable to all counties and will be implemented and used:

	representative representative	Angelina County Houston County
1	representative	shared by Jasper and Newton Counties
1	representative	Nacogdoches County
1	representative	shared by Polk and San Jacinto
		Counties
1	representative	shared by Sabine and San Augustine
		County
1	representative	Shelby County
1	representative	Trinity County
1	representative	Tyler County

Section 2.02 - Terms of Office. The terms of office of these representatives and members of the Board of Trustees shall continue to be staggered as they have been since 1974 on the same schedule that has heretofore been employed. All appointment of Trustees hereafter shall be for a two (2) year period, or until their successors are appointed and qualified to serve. Appointments made to fill unexpired terms shall be for the period of the unexpired term, or until a successor is appointed and qualified.

III.

### MISSION

Section 3.01 - Mission. The mission of the Burke Center is to reach each person who is in need of care due to mental health, mental retardation or substance abuse problems. This requires a geographically disbursed and affordable ray of quality of services specifically designed to meet the individual needs of the person served.

Section 3.02 - Purpose. The purpose of the Burke Center shall be to foster the development of a comprehensive and coordinated service delivery system which makes available a full range of mental health, mental retardation, and substance abuse services to citizens living within the service region. These services will include assisting

individuals to secure and maintain maximum independence and dignity, while remaining in their home environments. Efforts will be made to provide training, treatment, therapy, and counseling to individuals in order to help them achieve their maximum potential. Special emphasis will be placed on public education and consultation concerning mental health, mental retardation and substance abuse, with the long-range goal of prevention being paramount.

Section 3.03 - Definition. The Burke Center is a public entity, a governmental unit, a unit of local government, an agency of the state, and a political subdivision as defined:

- A. an agency of the state, a governmental unit, and a unit of local government, as defined and specified by Chapters 101 and 102. Civil Practice and Remedies Code;
- B. a local government, as defined by \$791.003. Government Code;
- C. a local government for the purposes of Chapter 1084, Acts of the 70th Legislature, Regular Session 1987. Article 715c,

  Vernon's Texas Civil Statutes; and
- D. a political subdivision for the purposes of Chapter 172.

  Local Government Code.

Further, the Burke Center shall be governed as an independent local unit of government by a nine (9) member Board of Trustees with

representatives appointed by the respective Commissioners Courts in the twelve (12) county region center.

All power and authority to govern, operate and manage the activities of the community center are vested in the Board of Trustees selected by the Commissioners Courts of the twelve (12) participating counties. The Board of Trustees shall have all power and duty authorized by the constitution and laws of the State of Texas for the operation of a community center.

The Board of Trustees of the community center shall operate in accordance with the revised Constitution and By-Laws of the Burke Center and in accordance with such policies and procedures duly adopted by the Board of Trustees.

IV.

### PAYMENT

Participating Commissioners Courts in this Interlocal Agreement shall provide for payment for the performance of the governmental functions and services provided by the Burke Center by its annual funding and maintenance for the operations of the Burke Center, and each county shall make payments therefore from current revenues annually to the Burke Center Board of Trustees.

This Interlocal Agreement is authorized by the governing bodies of the twelve (12) County Commissioners Courts as evidenced by the true and correct copies of the Resolutions of each of the Commissioners Courts which are incorporated herein for all purposes as if recited herein verbatim and as evidenced by the signatures of the County Judge of each of the counties below.

The parties to this Interlocal Agreement have executed this Agreement in multiple counterparts, effective the \_\_\_\_\_ day of 2000.

Honorable Joe Berry County Judge, Angelina County

Honorable R. C. Chris von Doenhoff County Judge, Houston County

Honorable Joe Folk County Judge, Jasper County

Honorable Sue Kennedy County Judge, Nacogdoches County Honorable Truman Dougharty County Judge, Newton County

Honorable John P. Thompson County Judge, Polk County

Honorable Jack Leath County Judge, Sabine County

Honorable Curtis G. Goetz County Judge, San Augustine County

Honorable Joe Adams County Judge, San Jacinto County

Honorable Floyd A. Watson County Judge, Shelby County

Honorable Mark Evans County Judge, Trinity County

Honor ble Jerome P. Owens County Judge, Tyler County

Publish two times
Newspaper
Court Agenda
County Clerk

# NOTICE TO BIDDERS

Sealed bids addressed to the County of Tyler for the following:

ID# 06162000-01 Backhoe, Pct 2 Trade-in of John Deere Backhoe Trade-in of John Deere Track Loader

Will be received in the office of the County Auditor, 100 West Bluff, Room 106, Woodville, Texas, until 10:00 a.m. on July 10, 2000, at which time and place all bids received will be publicly opened. **FACSMILIES SHALL NOT BE ACCEPTED.** 

Specifications may be secured at the office of the County Auditor.

PLEASE MAKE REFERENCE ON THE FACE OF THE ENVELOPE AS TO ITEM(S) FOR WHICH YOU ARE BIDDING. REMIT SIX COPIES ALONG WITH ORIGINAL BID.

Payment is comptemplated to be by trade-ins and Time Warrants not to exceed \$60,000.00 set at a rate of .000001% per annum. Rate is subject to adjustment upon change of bank depository. Maximum maturity date not to exceed 2004.

The County reserves the right to award by unit cost or lump sum discounted.

Tyler County reserves the right to reject any or all bids and to waive formalities and technicalities to negotiate sale.

JOYCE MOORE COUNTY AUDITOR TYLER COUNTY, TEXAS



# JOYCE MOORE TYLER COUNTY AUDITOR 106 COURTHOUSE WOODVILLE, TEXAS 75979



(409) 283-3652

June 16, 2000

### TO THE HONORABLE COMMISSIONERS' COURT:

I come to you today requesting part time help in my office for the last six months of this year. This has been needed for some time, but I have become increasingly awaare of it since my assistant, Mary Johnson has been out due to illness.

I now have taken on the duties of Data Processing, soliciting bids, and maintaining the bid List for the County. I am the Risk Management Coordinator (which includes Workers' Compensation), Loss Control Coordinator (MSDS Sheets and compliance), Insurance Coordinator (Property, Fleet, General Liability), and American with Disabilities Coordinator (compliance). These are responsibilities in addition to my duties as County Auditor set by statutes. I feel that some of these items are not getting the attention they deserve and should be improved upon.

I am requesting a part time person for 30 hours/week at \$7.00/hr.

 Salary
 \$5,560.00

 SS
 417.69

 Unemp
 19.98

 Total
 \$5,897.67

Thank you for any assistance you may allot.

Sincerely,

Toyce Moore County Auditor

jm

# INTERLOCAL AGREEMENT FOR E9-1-1 SERVICE, PSAP EQUIPMENT AND ADDRESSING/ADDRESSING MAINTENANCE

# Article 1: Parties & Purpose

- 1.1 The Deep East Texas Council of Governments (RPC) is a regional planning commission and political subdivision of the State of Texas organized and operating under the Texas Regional Planning Act of 1965, as amended, chapter 391 of the Local Government Code. RPC has developed a Strategic Plan (Plan) to establish and maintain 9-1-1 emergency telephone service in State Planning Region 14, and the Commission on State Emergency Communications (CSEC) has approved its current Plan.
- 1.2 Tyler County is a local government that operates one or more Public Service Answering Points (PSAPs) that assist in implementing the Plan as authorized by Chapter 771 of the Health and Safety Code.
- 1.3 Tyler County is a local government that is authorized to perform addressing and/or addressing maintenance activities under the County Road and Bridge Act.
- 1.4 This contract is entered into between RPC and Local Government under Chapter 791 of the Government Code so that Local Government can participate in the enhanced 9-1-1 emergency telephone system in the region, and perform addressing and/or addressing maintenance activities.
- 1.5 The Commission on State Emergency Communications (CSEC, or Commission), as authorized by the Health & Safety Code, Chapter 771, is the oversight and funding authority for regional councils implementing 9-1-1 and addressing/addressing maintenance services through local governments.

# Article 2: Stipulations

As required by the Memorandum of Understanding (MOU) that has been executed between the RPC and the CSEC, the RPC shall execute interlocal agreements between itself and its member local governments and/or PSAPs relating to the planning, development, operation, and provision of 9-1-1 service, the use of 9-1-1 funds and adherence to applicable law. At a minimum, the parties of this contract agree:

- 2.1 To comply with applicable provisions of the state's Uniform Grant Management Standards (UGMS);
- 2.2 That the RPC may withhold, decrease, or seek reimbursement of 9-1-1

funds in the event that those 9-1-1 funds were used in noncompliance with applicable law and/or CSEC Rules;

- 2.3 That local governments and PSAPs shall return or reimburse the RPC and/or the Commission, as applicable, any 9-1-1 funds used in noncompliance with applicable law and/or CSEC Rules;
- 2.4 That such return or reimbursement of 9-1-1 funds to the RPC and/or the Commission, as applicable, shall be made by the local government or PSAP within 60 days after demand by the RPC, unless an alternative repayment plan is approved by the RPC and then submitted to the Commission for approval;
- 2.5 To comply with the Uniform Grant Management Standards (UGMS), applicable law and/or CSEC Rules, in regards to the ownership, transfer of ownership, and/or control of equipment acquired with 9-1-1 funds; in connection with the provisions of 9-1-1 service (9-1-1 equipment);
- 2.6 To maintain a current inventory of all 9-1-1 equipment consistent with Uniform Grant Management Standards (UGMS), applicable law and/or CSEC Rules;
- 2.7 To reimburse the RPC and/or Commission for damage to 9-1-1 equipment caused by intentional misconduct, abuse, misuse or negligence by PSAP employees; though this provision shall not include ordinary wear and tear or ordinary day to day use of equipment;
- 2.8 That the RPC and local governments and/or PSAPs will maintain accurate fiscal records and supporting documentation of all 9-1-1 funds distributed to such local governments and PSAPs and all 9-1-1 funds spent by such local governments and PSAPs for 9-1-1 service, with specific detail for 9-1-1 funds received or spent relating to addressing or addressing maintenance activities, and consistent with Uniform Grant Management Standards (UGMS), applicable law and/or CSEC Rules, and as approved in the RPC's current strategic plan;
- 2.9 That the Commission or its duly authorized representative shall have access to and the right to examine all books, accounts, records, files, and/or other papers, or property pertaining to the 9-1-1 service, belonging to or in use by the local government, the PSAP, or by any other entity that has performed or will perform addressing or addressing maintenance activities;
- 2.10 To recognize that the Commission reserves the right to perform on-site monitoring of the RPC and/or its performing local governments or Public Safety Answering Points (PSAPs) for compliance with applicable law, and the RPC and local government agrees to cooperate fully with such on-site monitoring:

2.11 To provide a commitment by the RPC, the local government, or PSAP, as applicable, to continue addressing and address maintenance activities in accordance with the approved Plan (including any approved amendments) as a condition of the receipt of 9-1-1 funds as prescribed by the RPC Strategic Plan.

# Article 3: Program Deliverables - 9-1-1 & Addressing Equipment & Data

Local government agrees to comply with all applicable law, CSEC Rules and RPC policies in providing the following deliverables to this contract. To the extent that RPC policies are not consistent with applicable law, the applicable law will prevail.

Ownership, Transference & Disposition

- 3.1 The RPC shall establish ownership of all property and equipment located within the Local Government's jurisdiction. The RPC may maintain ownership, or it may agree to transfer ownership to the Local Government. Before any such transfer of ownership, the RPC should evaluate the adequacy of controls of the prospective receiver to ensure that sufficient controls and security exist by which to protect and safeguard the equipment purchased with 9-1-1 funds for the purpose of delivery of 9-1-1 calls.
- 3.2 Equipment shall be categorized by type, according to CSEC Rule 251.6, Guidelines for Strategic Plans, Amendments, and Equalization Surcharge Allocation. The basic equipment categories shall be:

a. 9-1-1 Equipment

- i. Customer Premise Equipment (CPE) telephone equipment located at the PSAPs which may include telephones, integrated workstations, servers, ANI controllers, and any other equipment necessary for 9-1-1 call delivery to the PSAP;
- ii. Telecommunications Device for the Deaf (TDD)
- b. Addressing Equipment
- i. Computers hardware and software
- ii. Digitizers, Printers and Plotters
- iii. Road Sign Machines and Materials
- iv. GPS Receivers and software
- v. Distance Measuring Devices (DMD)
- vi. GIS Workstations and software
- c. Ancillary Equipment
- i. Uninteruptible Power Supply (UPS)
- ii. Generators
- iii. Recorders
- iv. Pagers
- v. External Ringers.

- 3.3 Ownership and Transfer-of-ownership documents shall be prepared by the RPC and signed by both parties upon establishing ownership, or transference of ownership of any such equipment, in accordance with UGMS and the State Comptroller of Public Accounts.
- 3.4 The owner of the equipment shall provide adequate insurance policies on such equipment to provide for the replacement of the equipment in cases of loss where applicable.
- 3.5 Custodial responsibility forms should be prepared and assigned to employees. Responsibilities over property and equipment should be properly segregated among employees.
- 3.6 Upon disposition of equipment due to obsolescence, failure, or other planned replacement, transfer documents and Capital Recovery Asset Disposal Notices (as required by CSEC Rule 251.5) shall be prepared by RPC in accordance with UGMS and the State Comptroller of Public Accounts.

<u>Inventory</u>

- 3.7 The owner of the equipment shall maintain property records, reconciled to the entity's general ledger account at least once per year, in accordance with CSEC Rule 251.\_\_\_\_, Guidelines for Inventory and Disposition of 9-1-1 Funded Equipment, UGMS, and the State Property Accounting Policy and Procedures Manual.
- 3.8 The owner of the equipment, or the party to whom responsibility is assigned, shall cooperate with the RPC to provide inventory information for the Annual Certification of 9-1-1 Program Assets, as required by CSEC Rules 251.5, Guidelines for Equipment Maintenance and Capital Asset Recovery, and 251.\_\_\_, Guidelines for Inventory and Disposition of 9-1-1 Funded Equipment.
- 3.9 All property and equipment should be tagged with identification labels.
- 3.10 A physical inventory shall be conducted at least once per year, for submission and review by RPC.
- 3.11 Any lost or stolen equipment shall be reported to the RPC as soon as possible, and shall be duly investigated by Local Government and RPC immediately.

Security

- 3.12 Protect the 9-1-1 equipment and secure the premises of its PSAPs against unauthorized entrance or use.
- 3.13 Operate within standard procedures, as established by RPC, and take appropriate security measures as may be necessary, to ensure that non-CSEC-

approved third-party software applications cannot be integrated into the PSAP Customer Premise Equipment/Integrated Workstations, or Addressing/Addressing Maintenance computers, as outlined in CSEC Rule 251.7

3.14 Adhere to Health & Safety Code, Section 771.061, Confidentiality of Information, in maintaining 9-1-1 and Addressing databases.

# **Maintenance**

- 3.15 Practice preventive maintenance of the 9-1-1 and/or Addressing equipment, software, and databases, including, at a minimum, backing up data biweekly on a removable medium and storing the removable medium in a secure place.
- 3.16 Upgrade its 9-1-1 and/or Addressing equipment and software, as authorized in the current Plan, by requesting RPC to purchase on its behalf new equipment and/or software.
- 3.17 In instances of damage to any equipment purchased with 9-1-1 funds due to intentional misconduct, abuse, misuse or negligence by Local Government employees, Local Government agrees to reimburse RPC for the cost of replacing and/or repairing said equipment.

**Supplies** 

3.18 Purchase supplies necessary for the continuous operation of its 9-1-1 CPE, Addressing and Ancillary equipment, as outlined in the approved RPC Strategic Plan, and in compliance with proper procurement procedures.

# Training

- 3.19 Provide calltakers and/or dispatchers access to emergency communications training as approved in the strategic plan, or as determined by the local government.
- 3.20 Notify RPC of any new 9-1-1 calltakers/dispatchers and schedule for training as soon as is possible. If Local Government chooses to train its own personnel, the Local Government must certify in writing to the RPC that the 9-1-1 calltaker/dispatcher has been trained prior to using the equipment funded by 9-1-1 fees.

**Operations** 

- 3.21 Designate a PSAP Supervisor and provide related contact information as a single point of contact for RPC.
- 3.22 Coordinate with RPC and local elected officials in the planning for, implementation and operation of, all 9-1-1 equipment.
- 3.23 Monitor the 9-1-1 calltakers and equipment and report any failures or

maintenance issues immediately to the appropriate telco and RPC.

- 3.24 Keep a log of all trouble reports and make copies available to RPC as needed.
- 3.25 Notify RPC of any and all major service-affecting issues or issues needing escalation within a service provider's organization.
- 3.26 Test all 9-1-1 and Ancillary equipment for proper operation and user familiarity at least once per month. Testing should include 9-1-1 test calls, placed from a wireline and wireless telephone, for basic call scenarios, including at a minimum:

a. 9-1-1 Call - voice, ANI/ALI verification, instant playback recording (if applicable), printer;

- b. Call transfer'
- c. Abandoned Call;
- d. TDD Call;
- e. ANI Call Back;
- f. Administrative Call
- g. Ancillary equipment functionality
- 3.27 Test all 9-1-1 Telecommunications Devices for the Deaf (TDD) for proper operation and to maintain user familiarity at least once per month.
- 3.28 Log all TDD calls, as required by the Americans with Disabilities Act of 1990, and submit copies of the logs to the RPC on an as-needed basis.
- 3.29 Limit access to all 9-1-1 equipment and related data only to authorized public safety personnel. Notify RPC of any and all requests for such data, prior to release of any 9-1-1 data.
- 3.30 Make no changes to 9-1-1 equipment, software or programs without prior written consent from RPC.
- 3.31 Provide a safe and healthy environment for all 9-1-1 calltakers/dispatchers which enhances proper use and maintenance of 9-1-1 equipment.

Performance Monitoring

3.32 Local Government agrees to fully cooperate with all monitoring requests from RPC and/or Commission for the purposes of assessing and evaluating Local Government's performance of the deliverables specified this contract, and as outlined in Performance Measures attached .

# Article 4: Procurement

4.1 The RPC agrees to serve as Local Government's agent and purchase on Local Government's behalf the 9-1-1 and/or Addressing equipment, software, services, and other items described in the current strategic plan.

4.2 The RPC and the Local Government agree to use competitive procurement practices and procedures similar to those required by state law for cities or counties, as well as CSEC Rule 251.8.

# Article 5: Addressing & Addressing Maintenance

If the Local Government is providing the RPC with addressing and/or addressing maintenance services, the Local Government agrees to abide by all conditions of this contract, with the addition of the following stipulations:

- 5.1 Provide a written commitment to the RPC to continue addressing and/or addressing maintenance activities in accordance with the approved strategic plan as a condition of the receipt of 9-1-1 funds as prescribed by the RPC strategic plan.
- 5.2 Adopt addressing and/or addressing maintenance standards, a property numbering method, and designate an addressing maintenance body.
- 5.3 Provide, through attachment to this contract, specific addressing/addressing maintenance budget, as approved in the current strategic plan, and performance measures and any due dates associated with such plans and/or measures.

# Addressing Project Deliverables

Local Government agrees to provide and maintain addressing and/or addressing maintenance functions in return for funding through RPC and CSEC. At a minimum, Local Government agrees to perform the following tasks: 5.4 Appoint a 9-1-1 Addressing Coordinator to serve as a single point of contact for RPC.

- 5.5 Coordinate addressing activities within the Local Government's jurisdiction to develop and enhance the addressing project.
- 5.6 Assign street addresses and ranges, name streets and resolve addressing conflicts and problems.
- 5.7 Provide an address to any citizen requesting a physical address.
- 5.8 Establish efficient procedures for updating and maintaining all addressing data through review and revisions due to changes in Local Government ordinances and/or subdivision regulations.
- 5.9 Seek information regarding any actions approved by Local Governmental bodies as they relate to the development and improvement of emergency services delivery. Communicate related information to RPC.
- 5.10 Collect and deliver existing addressing information in the county to RPC in the format requested and approved by the RPC. RPC will collect, house

and maintain all addressing data and information provided by Local Governments.

- 5.11 Verify and certify all addressing database information for accuracy.
- 5.12 Provide RPC addressing and MSAG changes according to established performance measures.
- 5.13 Transmit information to Post Office and notify residents of new addresses and/or any changes.
- 5.14 Establish and implement procedures to keep the public informed of the addressing activities.
- 5.15 Maintain addressing equipment and data as prescribed in Article 3, Program Deliverables 9-1-1 & Addressing Equipment & Data (above).
- 5.16 Adhere to Health & Safety Code, Section 771.061, Confidentiality of Information, in maintaining 9-1-1 and Addressing databases (Article 3.12 above).
- 5.17 Adhere to proper procurement procedures as referenced in Article 4 (above).
- 5.18 Local Government may request reimbursement for expenditures from RPC on a quarterly basis in conformance with the addressing/addressing maintenance budget attachment to this contract, and with the approved strategic plan.
- 5.19 Local Government agrees to fully cooperate with all monitoring requests from RPC and/or Commission for the purposes of assessing and evaluating Local Government's performance of the addressing and/or addressing maintenance deliverables specified this contract, and as outlined in Performance Measures attached.

#### Article 6: Addressing/Vendor Contract Administration Assignment & Subcontracting

6.1 Local Government may not assign its rights or subcontract its duties, such as addressing and/or addressing maintenance, under this contract without the prior written consent of RPC. An attempted assignment or subcontract in violation of this paragraph is void.

#### Addressing/Vendor Contract Administration

If RPC provides written consent, the Local Government may enter into contracts for services, such as addressing and/or addressing maintenance, with independent contractors. In such instances, the Local Government agrees to:

6.2 Implement a contract administration system that ensures contractors perform in accordance with the terms, conditions, and specifications of

their contracts or purchase orders.

- 6.3 Include performance bonds, a provision making refunds available for lack of quality performance, and/or contractual performance penalties in contracts with vendors to be paid from 9-1-1 funds.
- 6.4 Include contract termination and modification provisions which promote quality performance and compliance by vendors for contracted items and services.
- 6.5 Include a contract provision to any addressing vendor contract which specifically states that any and all data developed by an addressing vendor is owned by the local government, not the vendor.
- 6.6 Notify the RPC of any performance or compliance issues with vendors that have not been satisfactorily corrected within 60 days of notice to the vendor.

#### Article 7: Financial

As authorized in Chapter 771 of the Texas Health & Safety Code, Sections 771.055, 771.056, 771.071, 771.072 and 771.075:

- 7.1 Each regional planning commission shall develop a plan to meet Local Government needs for the establishment and operation of 9-1-1 service throughout the region served, according to standards established by the CSEC, and reviewed and approved or disapproved by the CSEC.
- 7.2 The provisioning of 9-1-1 service throughout the region shall be funded by emergency service fees and/or equalization surcharge, based upon priority and need, as established and provided by the CSEC, through the regional councils.
- 7.3 Allowable and disallowable expenditures shall be determined by the rules, policies and procedures as established by the CSEC, and as provided for the Local Government in the RPC's approved strategic plan.
- 7.4 If applicable, RPC will reimburse Local Government for allowable addressing costs, established in the strategic plan approved by the CSEC, and outlined in the associated Addressing/Addressing Maintenance Contract.

#### Article 8: Records

- 8.1 Local Government agrees to maintain financial, statistical, and ANI/ALI records adequate to document its performance, costs, and receipts under this contract. Local Government agrees to maintain these records, at their offices, for the current fiscal year and the previous two (2) fiscal years.
- 8.2 Local Government shall maintain sufficient records detailing the significant

history of procurement, including the rationale for the method of procurement, the selection of contract type, the contractor selection or rejection and the basis for the contract price. Local Government agrees to maintain these records, at their offices, for the current fiscal year and the previous two (2) fiscal years.

- 8.3 Local Government agrees to preserve the records for three years after receiving final payment under this contract; if an audit of or information in the records is disputed or the subject of litigation, Local Government agrees to preserve the records until the dispute or litigation is finally concluded, regardless of the expiration or early termination of this contract;
- 8.4 The RPC and/or Commission is entitled to inspect and copy, during normal business hours at Local Government offices where they are maintained, the records maintained under this contract for as long as they are preserved. The RPC is also entitled to visit Local Government's offices, talk to its personnel and audit its records all during normal business hours, to assist in evaluating its performance under this contract; 8.5 The RPC agrees to notify Local Government at least 24 hours in advance of any intended visit for the purposes described in paragraph 8.4. Upon receipt of such notice, Local Government agrees to notify the appropriate departments specified in the notice;
- 8.6 The Commission and the Texas State Auditor have the same inspection, copying, and visitation rights as the RPC.

#### Article 9: Nondiscrimination and Equal Opportunity

9.1 Local Government shall not exclude anyone from participating under this contract, deny anyone benefits under this contract, or otherwise unlawfully discriminate against anyone in carrying out this contract because of race, color, religion, sex, age, disability, handicap, or national origin.

#### Article 10: Dispute Resolution

- 10.1 The parties desire to resolve disputes arising under this contract without litigation. Accordingly, if a dispute arises, the parties agree to attempt in good faith to resolve the dispute between themselves. To this end, the parties agree not to sue one another, except to enforce compliance with paragraphs 10.1-10.4, until they have exhausted the procedures set out in these paragraphs.
- 10.2 At the written request of either party, each party shall appoint one non-lawyer representative to negotiate informally and in good faith to resolve any dispute arising under this contract. The representatives appointed shall determine the location, format, frequency, and duration of the negotiations.
- 10.3 If the representatives cannot resolve the dispute within 30 calendar days

after the first negotiation meeting, the parties agree to refer the dispute to a mutually designated legal mediator. Each party shall pay half the cost of the mediation services.

10.4 The parties agree to continue performing their duties under this contract, which are unaffected by the dispute, during the negotiation and mediation process.

Article 11: Suspension for Unavailability of Funds

11.1 Local Government acknowledges that RPC's sole source of funding for this contract are the 9-1-1 fees collected by service providers and received by the RPC. If fees sufficient to pay Local Government under this contract are not paid to RPC, or if the CSEC does not authorize RPC to use the fees to pay Local Government, RPC may suspend payment to Local Government by giving Local Government notice of the suspension. The suspension is effective 10 calendar days after Local Government's receipt of the notice. Upon suspension of payment, Local Government's obligations under this contract are also suspended until RPC resumes payment.

#### Article 12: Notice to Parties

12.1 Notice under this contract must be in writing and received by the party against whom it is to operate. Notice is received by a party: (1) when it is delivered to the party personally; (2) on the date shown on the return receipt if mailed by registered or certified mail, return receipt requested, to the party's address specified in paragraph 14.2 and signed on behalf of the party; or (3) three business days after its deposit in the United States Mail, with first-class postage affixed, addressed to the party's address specified in paragraph 12.2.

12.2 RPC's address is: 274 East Lamar St., Jasper, TX 75951 Attention: Walter G. Diggles, Executive Director.

Local Government's address is: Attention: ...

12.3 A party may change its address by providing notice of the change in accordance with paragraph 12.1.

#### Article 13: Effective Date and Term of Contract

13.1 This contract takes effect when signed on behalf of RPC and Local Government, and it ends on August 31, 2001.

#### Article 14: Miscellaneous

14.1 Each individual signing this contract on behalf of a party warrants that he or she is legally authorized to do so and that the party is legally authorized to perform the obligations undertaken.

14.2 This contract states the entire agreement of the parties, and an

amendment to it is not effective unless in writing and signed by all parties.

14.3 The following Attachments are part of this contract:

- a. Memorandum of Understanding as executed between RPC and CSEC:
- b. RPC Policy and Procedures Manual (if available);
- c. Ownership Agreement;
- d. Transfer of Ownership Agreement;
- e. CSEC approved strategic plan for Local Government PSAP Operations and Addressing;
- f. PSAP Equipment & Operations Performance Measures;
- g. Addressing/Addressing Maintenance Project Contract & Budget;
- h. Addressing Project Performance Measures;
- i. CSEC Legislation, Rules, Policies and Procedures.
- 14.4 This contract is binding on and to the benefit of the parties' successors in interest.
- 14.5 This contract is executed in duplicate originals.

### SIGNATURES APPROVING INTERLOCAL AGREEMENTS

Local Government and/or PSAP	·
BY:	
Juan Wellen	
Serome Owens	
<u>County Judge</u>	
Aune 16,2000	
DATE /	
	÷ .
Deep East Texas Council of Gover	nments
BY: Watter S. Sign	
Walter G. Diggles	!
Executive Director	
DATE	1

#### **ATTACHMENTS**

Attachments to Interlocal Contract for E9-1-1 Service, PSAP Equipment and Addressing/Addressing Maintenance.

The following documents are provided, hereafter, as part of this executed contract. Changes may not be made to the contract, or amendments to the contract, without written notice and modification of the original contract.

- A. Memorandum of Understanding as executed between RPC and CSEC:
- B. RPC Policy and Procedures Manual (if available);
- C. Ownership Agreement;
- D. Transfer of Ownership Agreement;
- E. CSEC approved strategic plan for Local Government PSAP Operations and Addressing;
- F. PSAP Equipment & Operations Performance Measures;
- G. Addressing/Addressing Maintenance Project Contract & Budget
- H. Addressing Project Performance Measures.
- I. CSEC Legislation, Rules, Policies and Procedures.

### Attachment A Memorandum of Understanding

Attached is the Memorandum of Understanding as executed between the RPC and the CSEC. Interlocal agreements between the RPCs and participating Local Governments, for the planning development, operation, and provision of 9-1-1 service, the use of 9-1-1 funds shall be governed by this document. See attached.

### Attachment B

Attachment B
RPC Policy and Procedures Manual
See attached for the policies and procedures, as established by the RPC, which shall govern the provisioning of 9-1-1 services within the regional council's jurisdictions.

Attach RPC Policy and Procedures Manual (when provided)

### Attachment C Ownership Agreement

As stipulated is Article 3: Program Deliverables – 9-1-1 & Addressing Equipment & Data, the RPC shall establish ownership of all property and equipment purchased with 9-1-1 funds, and located within the Local Government's jurisdiction.

The Deep East Texas Council of Governments (regional council), hereby establishes that all of the PSAP equipment located at Tyler County Sheriffs Office (PSAP Name), in Tyler County, to be the property of Deep East Texas Council of Governments (County or RPC), herein after referred to as "Owner". Owner agrees to the all stipulations of this contract, including the safeguarding of all PSAP equipment through security measures, inventory identification, and fiscal controls. Owner agrees to provide adequate insurance policies on the equipment to provide for the replacement of the equipment in cases of loss.

Following is an itemized listing of equipment hereby defined as the property of Owner.

Attach equipment inventory list.

Attachment D

Transfer of Ownership Form
As stipulated is Article 3: Program Deliverables – 9-1-1 & Addressing Equipment & Data, the RPC shall document all transfers of ownership of equipment between RPC and Local Government.

Indicate the appre	opriate classificat	ion:		•
Transfer	Disposition		Lost	and the second s
Transfer_ Please provide th	e following inforn	nation in as	much detail	as possible.
<b>Inventory Numbe</b>	r Current Assigne	ee:		
<b>Property Descript</b>	ion Location:	•		
Serial Number Si	gnature:			
Acquisition Date I	Date:			
Acquisition Cost I	Vew Assignee:	•		
Vendor Location:				
Invoice Number S	Signature:			
Purchase Order N	lumber Date:			•
Condition of Prop	erty Continued:	1 1		
	· ·			
Action Recomme	nded by:			
Title:				
Date.				,
Comments:				
Comments: Approved:	YesNo	1		
Proceeds, if any:				
Approved by:				
Title:				
Comptroller	*	•		
Date:			•	•
Disposed or Lost	Property shall re-	quire appro	val by the ac	jency head.
Reviewed by:				
Executive Directo	r (or other appro	oriate title c	of agency hea	(be

# Attachment E CSEC Approved Strategic Plan For Local Governmental PSAP Operations & Addressing

Attached are the CSEC-approved Strategic Plan Cost Summary sheets for Tyler County.

It is important to be aware of the following information when utilizing this data:

- 1. Amounts in the "Proposed" column are the currently approved budgetary amounts for each component.
- 2. Line items and associated budgets included in the Strategic Plan are approved activities. Implementation of these approved activities is governed by availability of service fees and equalization surcharge allocations. Implementation priorities are set, by CSEC rule, as follows: Level I highest priority; Level II high priority; and Level III least priority.

# Attachment F PSAP Equipment & Operations Performance Measures And Monitoring

RPC personnel will conduct monthly site visits to evaluate condition of equipment, efficiency of PSAP operations, and compliance with Article 3: *Program Deliverables – 9-1-1 & Addressing Equipment & Data*.

Reports

In addition, Local Government will provide RPC with monthly performance reports. These reports will include the following data:

Average Call Duration (in seconds)

Response time - answer call

Response time - emergency services

**Total Monthly Calls** 

**Total Wireline Calls** 

Total Wireless Calls (if available)

**Total Abandoned Calls** 

**Total Non-Emergency Calls** 

**Total ANI Failures** 

**Total ALI Failures** 

Number of 9-1-1 Equipment Malfunctions

Logs

Local Governments shall provide, at least monthly, copies of trouble report logs, a list of service-affecting issues, Certification of TDD testing, TDD Call Logs as required by Americans with Disabilities Act of 1990.

Quality Assurance Inspections

At least quarterly, the RPC and the PSAP shall conduct inspections of all CPE and network equipment located at each answering point. Inspections shall include phone position buttons/labels, trunks, printers, TDDs, UPS battery levels and alarm logs, audio quality of logging recorders, ANI and ALI displays on each answering position, accessibility and condition of 9-1-1 equipment, non-CSEC-approved third party software integrations, and other items as identified by RPC.

# Attachment G Addressing/Addressing Maintenance Project Project Budget and Scope of Work

Any Local Government providing addressing and/or addressing maintenance services to the RPC, under authorization and funding by CSEC, shall abide by all conditions as stated in Article 5: Addressing & Addressing Maintenance of this contract. Further, Local Government agrees to provide the services, as described in the attached Scope of Work & Budget, and as approved by CSEC strategic plan.

See attached

## ATTACHMENT G ADDRESSING MAINTENANCE BUDGET & SCOPE OF WORK

(FY 2000)

### OVERVIEW OF ADDRESSING MAINTENANCE PROJECT. ATTACHMENT G

#### ADDRESSING MAINTENANCE BUDGET & SCOPE OF WORK

Scope of Work

Deliverables related to addressing maintenance personnel functions.

- 1. Maintain and update maps of all county, public, and private roads.
- 2. Ensure that all new roads and name changes are named according to addressing standards.
- 3. Assign addresses for all new residences/businesses and update current database.
- 4. Update the MSAG for any changes or additions.
- 5. Communicate with emergency service personnel regarding road name changes and address assignments, and provide them with updated maps, cross reference listings, etc.
- 6. Coordinate the address notification and conversion process with the postal service, utility providers and COG.
- 7. Continue to coordinate efforts with the postal service to study the rural routes, and jointly communicate with the residents regarding their new addresses.
- 8. Ensure that all data is transmitted on a timely basis to the COG to update the County's database.
- 9. Maintain the addressing notification database and ensure that all records are maintained in a systematic and uniform manner.
- 10. Work with telephone companies to ensure that all addressing data is compatible with their records so that the
- correct addressing information will be displayed at the PSAP.
- 11. Work with developers and the Commissioners Court in the naming and signing of new subdivisions.

# Attachment H Addressing/Addressing Maintenance Project Performance Measures

RPC personnel will conduct monthly site visits to evaluate condition of equipment, efficiency of addressing personnel and operations, conduct project risk assessment, and compliance with Article 5: Addressing & Addressing Maintenance.

Reports

In addition, Local Government will provide RPC with quarterly performance reports. These reports will include the status on the following activities addressing or addressing maintenance activities:

Addressing Activities:

- Name/number all roads
- Develop MSAG
- Verify MSAG
- Distribution of Maps to Emergency Service Providers
- Assign Addresses
- Verify Addresses
- Notification of Addresses to Telcos
- Notification of Addresses to Residents
- Notification of Addresses to USPS
- Installation of Street Signs
- Public Education
- Problem Resolution
- Overall percentage complete

#### Maintenance Activities to be Reported:

- Total rural route addresses submitted to USPS
- Total route conversions to-date
- Total count of rural routes in County

### Attachment I

CSEC Legislation, Rules, Policies and Procedures
See attached documents, as established by the CSEC, which shall
govern the funding and provisioning of 9-1-1 services within the regional
planning commissions.



### Advisory Commission on State Emergency Communications

Ron Harris, Chair Glenda Burdick Jimmy Burson Emest J. Carey Rep. Bill Carter Pat Craven Eloy A. DeLaO, Jr. Randall K. Elliston Dawn Heikkila Rep. Terry Keel Harold Wayne Miller Bill Munn Dennis Perrotta Jim Ray Sen. David Sibley Wayne Whiteaker

August 10, 1999

Mr. Jim Goerke
Executive Director
Advisory Commission on State Emergency Communications
333 Guadalupe, Suite 2-212
Austin, Texas 78701-3942

James D. Goerke EXECUTIVE DIRECTOR

Mr. Walter Diggles
Executive Director
Deep East Texas Council of Governments
274 E. Lamar
Regional 9-1-1 ENS
Jasper, TX 75951

Re: Amendment and Extension of MOU between ACSEC and RPC

#### I. Statement of Purpose

The purpose of this letter agreement is to amend that certain memorandum of understanding between the Advisory Commission on State Emergency Communications ("ACSEC") and Deep East Texas Council of Governments (the "RPC"), dated January 20, 1999, (the "MOU"), in order to comply with the requirements of HB 1983 (76<sup>th</sup> Legislature), amending the Texas Health & Safety Code, Chapter 711, relating to State Administration of Emergency Communications. A true and correct copy of the MOU is attached hereto and incorporated herein for all purposes as Exhibit A.

#### II. Extension of Termination Date

The RPC and ACSEC expressly agree and acknowledge that the termination date in Article 6, section 6.5 of the MOU is amended to provide for the termination of the MOU on the earlier of either: November 1, 1999, or the date a contract for services is executed by and between ACSEC and the RPC. The MOU, as amended by this letter agreement, shall remain in effect until the earlier of either: November 1, 1999, or the date a contract for services is executed by and between ACSEC and the RPC.

333 Guadalupe Street
Suite 2-212
Austin, Texas 78701-3942
512-305-6911 V/TTY
512-305-6937 FAX
www.911.state.tx.us



#### Ill. Flow of Funds from Service Providers to ACSEC to RPC

#### 3.1 9-1-1 Emergency Service Fees

Effective September 1, 1999, and in accordance with Texas Health & Safety Code § 771.071(e), as amended by HB 1983, all 9-1-1 emergency service fees collected by local exchange service providers shall be remitted, not later than 30 days after the last day in the month in which the fees are collected, directly to ACSEC for deposit to the credit of the 9-1-1 services fee fund in the state treasury.

ACSEC shall distribute money appropriated by the legislature to ACSEC from the 9-1-1 services fee fund to the RPC in accordance with the formula described by Texas Health & Safety Code § 771.078(b)(1), as amended by HB 1983. The RPC shall distribute the money received from ACSEC to the public agencies within its jurisdiction for use in providing 9-1-1 services.

#### 3.2 Wireless Service Fees

Also effective September 1, 1999, and in accordance with Texas Health & Safety Code § 771.0711(b), as amended by HB 1983, wireless service fees collected by wireless service providers shall be remitted, not later than 30 days after the last day in the month in which the fees are collected, directly to ACSEC for deposit to the credit of the 9-1-1 services fee fund in the state treasury.

ACSEC shall distribute money appropriated by the legislature to ACSEC from the 9-1-1 services fee fund to the RPC in accordance with the formula described by Texas Health & Safety Code § 771.078(b)(2), as amended by HB 1983. The RPC shall distribute the money received from ACSEC to the public agencies within its jurisdiction for use in providing 9-1-1 services.

#### IV. Initial and Emergency Advances

ACSEC and the RPC agree and acknowledge that ACSEC may advance funds (Initial and Emergency Advances) to the RPC requiring advancement of funds. The policy for the Initial Advancement of funds follows:

The Commission may advance funds to regional planning commission as a quarterly distribution at the beginning of each fiscal year based on documented need. This initial advancement of funds will be based on

projected expenditures for the first quarter of the fiscal year less any service fee revenue balance existing at the end of the prior fiscal year. The advance would remain at the regional level, supporting operations and administration expenses throughout the fiscal year, and would be reconciled in the fourth quarter. The executive board of the regional planning commission will authorize the request for funds advancement with sufficient supporting documentation and forward it to the ACSEC. This request will include a narrative description of what the funds are to be used for and how these expenditures relate to their strategic plan. The ACSEC will review the request for accuracy and compliance with the current approved strategic plan. Once the review is complete, the ACSEC may disburse the necessary advancement not to exceed the approved strategic plan and the appropriation of revenues.

HB 1983 dictates that the Commission, through the adoption of standard contract provisions, provides a means to give an advancement on a quarterly distribution under the contract to a regional planning commission that has a financial emergency. <u>Emergency Advance</u> is defined as:

"A situation in which the regional planning commission requires additional emergency funding to sustain the current and normal operation of 911 systems and their administration as well as to meet contractual obligations as provided for in their approved strategic plan, that without the assistance of these additional funds would result in a compromise of the 911 system or impact public safety."

#### The policy for Emergency Advancement follows:

The Commission may advance funds to a regional planning commission that has demonstrated through sufficient documentation that a financial emergency exists which will compromise the 911 system or impact public safety. Emergency funds may be distributed based on the documented expenditures creating the need. The advances of emergency funds will be used for specific operational and administrative expenses identified in the supporting documentation. The executive board of the regional planning commission will authorize the request for the emergency funds advance with sufficient supporting documentation and forward it to the ACSEC. This request will include a narrative description of what the funds are to be used for and how these expenditures relate to their strategic plan. The ACSEC will review the request for accuracy and compliance with the current approved strategic plan. Once the review is complete, the ACSEC may disburse the necessary emergency advance not to exceed the approved strategic plan and the appropriation of revenues. The advance would remain at the regional level, supporting operations and administration expenses throughout the fiscal year, and would be reconciled in the fourth quarter.

#### AGREED TO:

James D. Goerke
Executive Director
Advisory Commission on State
Emergency Communications
333 Guadalupe, Suite 2-212
Austin, Texas 78701-3942

Date

Mr. Walter Diggles

**Executive Director** 

Deep East Texas Council of Governments

274 E. Lamar

Regional 9-1-1 ENS

Jasper, TX 75951

#### **EXHIBIT A**

#### MEMORANDUM OF UNDERSTANDING

#### Between

### THE TEXAS ADVISORY COMMISSION ON STATE EMERGENCY COMMUNICATIONS

#### and

#### THE REGIONAL PLANNING COMMISSION

#### Art.1. Parties and Purposes

- 1.1 The Texas Advisory Commission on State Emergency Communications (the Commission) is charged by law with responsibility to oversee the provision of 9-1-1 emergency services throughout the state, and \_\_\_\_\_\_ (the RPC) is charged with the responsibility to provide these services in its region. Providing these services requires a partnership among and cooperative efforts by the Commission, the RPC and the state's local governments, which are represented on the RPC's governing body.
- 1.2 The Commission and the RPC enter into this Memorandum of Understanding to clarify and better define the rights and duties of each in carrying out their individual and collective responsibilities under the law.

#### Art. 2. Compliance with Applicable Law

- 2.1 The RPC shall comply with all applicable federal and state laws (applicable law) in carrying out its approved Strategic Plan.
- 2.2 Applicable law includes but is not limited to the State Administration of Emergency Communications Act, chapter 771, Texas Health and Safety Code; Commission rules implementing the Act contained in Title 1, Part XII, Texas Administrative Code; the Uniform Grant Management Standards, Title 1, Sections 5.151 5.167, Texas Administrative Code; the Preservation and Management of Local Government Records Act, Chapter 441, Subchapter J, Texas Government Code; and amendments to the cited statutes and rules.
- 2.3 Applicable law also includes but is not limited to the policies and procedures of the Commission contained in the Attachment to this Memorandum of Understanding. The Commission may adopt new policies, procedures and rules and amend its existing policies, procedures and rules subject to the requirements of the Administrative Procedure Act, Chapter 2001, Government Code; any new or amended policy or

procedure (other than an adopted rule) shall be enforceable against the RPC 30 days following the date of its adoption unless the Commission finds and declares that an emergency exists which requires that such policy or procedure be enforceable immediately against the RPC. The Commission shall provide the RPC written notice of all new or amended policies, procedures and interpretations of Commission rules within a reasonable time after same are adopted by the Commission.

2.4 The RPC shall repay to eligible program activity any 9-1-1 surcharge funds and service fees (9-1-1 funds) expended by the RPC in noncompliance with applicable law. Such reimbursement shall be made in accordance with established Commission policies and procedures. The RPC shall advise the Commission in writing of its efforts to recover 9-1-1 funds in accordance with Section 4.1 (d) herein.

#### Art. 3. Monitoring Compliance

3.1 The RPC recognizes that the Commission reserves the right to perform on-site monitoring of the RPC and/or its performing local governments or Public Safety Answering Points (PSAPs) for compliance with applicable law, and the RPC agrees to cooperate fully with such on-site monitoring.

#### Art. 4. Standard Interlocal Agreement with Local Governments

- 4.1 The RPC shall use interlocal agreements between itself and its local governments and PSAPs relating to the planning, development, operation, and provision of 9-1-1 service, the use of 9-1-1 funds and adherence to applicable law. These agreements must, at a minimum:
  - (a) provide for compliance with applicable provisions of the state's Uniform Grant Management Standards;
  - (b) include a provision that the RPC may withhold, decrease, or seek reimbursement of 9-1-1 funds in the event that those 9-1-1 funds were used in noncompliance with applicable law;
  - (c) include a provision whereby the local governments and PSAPs shall return or reimburse the RPC and/or the Commission, as applicable, any 9-1-1 funds used in noncompliance with applicable law;
  - (d) include a provision that such return or reimbursement of 9-1-1 funds to the RPC and/or the Commission, as applicable, shall be made by the local

- government or PSAP within 60 days after demand by the RPC, unless an alternative repayment plan is approved by the RPC and the Commission;
- (e) include provisions, consistent with Uniform Grant Management Standards and applicable law, addressing the ownership, transfer of ownership, and/or control of equipment acquired with 9-1-1 funds; in connection with the provisions of 9-1-1 service (9-1-1 equipment);
- (f) include a provision, consistent with Uniform Grant Management Standards and applicable law, requiring the maintenance of a current inventory of all 9-1-1 equipment.
- (g) include a provision requiring reimbursement for damage to 9-1-1 equipment caused by intentional misconduct, abuse, misuse or negligence by PSAP employees; though this provision shall not include ordinary wear and tear or ordinary day to day use of equipment;
- (h) provide, consistent with Uniform Grant Management Standards and applicable law, that the local governments and PSAPs will maintain adequate fiscal records and supporting documentation of all 9-1-1 funds distributed to such local governments and PSAPs and all 9-1-1 funds spent by such local governments and PSAPs for 9-1-1 service, with specific detail for 9-1-1 funds received or spent relating to addressing or addressing maintenance activities;
- (i) provide that the Commission or its duly authorized representative shall have access to and the right to examine all books, accounts, records, files, and/or other papers, or property pertaining to the 9-1-1 service, belonging to or in use by the local government, the PSAP, or by any other entity that has performed or will perform addressing or addressing maintenance activities; and
- (j) provide a commitment by the RPC, the local government, or PSAP, as applicable, to continue addressing and address maintenance activities in accordance with the approved Regional Plan (including any approved amendments) as a condition of the receipt of 9-1-1 funds as prescribed by the RPC Strategic Plan;

#### Art. 5. Competitive Procurement and Contract Administration

5.1 The RPC shall use competitive procurement practices and procedures similar to those required by state law for cities or counties, as well as any additional Commission

policies, in connection with the procurement of 9-1-1 Customer Premises Equipment, 9-1-1 Network and 9-1-1 Database services and any other items to be obtained with 9-1-1 funds. For purposes of this Memorandum of Understanding, the Texas Association of Regional Councils (TARC) Model Procurement Policy is considered sufficiently similar to the state law involved. Before entering any contract or agreement; the RPC shall provide documentation to the Commission for review and approval of any asserted sole source exception to competitive procurement practices. Upon submission of proper documents required by applicable law, Commission shall respond to RPC with in 15 working days of receipt of documentation for sole source exception.

- 5.2 The RPC shall include a specific, detailed statement of work, including appropriate benchmarks to evaluate compliance, in all contracts with vendors, local governments, and PSAPs to be paid from 9-1-1 funds.
- 5.3 The RPC shall implement a contract administration system that ensures contractors perform in accordance with the terms, conditions, and specifications of their contracts or purchase orders. The RPC shall include performance bonds, a provision making refunds available for lack of quality performance, and/or contractual performance penalties in contracts with vendors to be paid from 9-1-1 funds. The RPC shall also include contract termination and modification provisions which promote quality performance and compliance by vendors for contracted items or services. The RPC shall notify the Commission of any performance or compliance issues with vendors that have not been satisfactorily corrected within 60 days of notice to the vendor.
- 5.4 The RPC shall maintain sufficient records detailing the significant history of a procurement, including the rationale for the method of procurement, the selection of contract type, the contractor selection or rejection and the basis for the contract price.

#### Art. 6. Miscellaneous Provisions

- 6.1 The RPC shall work with the Commission, the local governments and PSAPs to develop, maintain and regularly monitor performance of the operation and the provision of 9-1-1 service and to develop and implement risk assessment processes.
- 6.2 As the RPC becomes aware of the need for additional training or expertise relating to the planning, development, implementation or operation of 9-1-1 service (including addressing or address maintenance activities), by the RPC, the local governments or PSAPs in their areas, the RPC shall notify the Commission promptly of that need so that all parties may address that need in a timely manner.

- 6.3 Pursuant to Commission Rule 255.10, the RPC shall include with each of its financial and performance reports submitted pursuant to Commission Rule 251.6(c)(5) (relating to Guidelines for Strategic Plans, Amendments and Equalization Surcharge Allocation), a list of service providers and business service users that have failed to timely deliver the 9-1-1 emergency service fees, the dates that the remittance of the fees were due for each of those service providers and business service users and an explanation of any action taken by the RPC to notify those service providers and business service users of the untimely remittance. The Commission will then take action it deems appropriate in accordance with Commission policy and applicable law, keeping the RPC advised of progress to the extent feasible.
- 6.4 To the extent of any conflict between any item in this Memorandum of Understanding and an adopted Commission rule, present or future, the Commission rule shall apply instead of the item in this Memorandum of Understanding.
- 6.5 This Memorandum of Understanding takes effect on the date it is signed on behalf of the Commission, and it terminates September 1, 1999.

AGREED TO:	
	Walte 1. Dige
Signature	Signature – RPC
Executive Director Advisory Commission on State Emergency Communications	Efectui Dir for
Date	8/13/57 Date

## 9-1-1 STRATEGIC PLAN COSTS Level I: ANI

Regional Council DETCOG
County Tyler

180.00 \$

180.00

	TYPE	PLAN YEAR									
COMPONENT	OF ACTION	1998		1999		2000		2001		2002	
ANI (Equipment & Network)	Approved	\$ _	\$	-	\$	_	\$	~	\$	-	
	Proposed	\$ · _	\$	-	\$	-	\$	-	\$	-	
PSAP Room Preparation	Approved	\$	\$	-	\$	-	\$	-	\$	-	
	Proposed	\$ <u>-</u>	\$		\$	_	\$	<del>-</del>	\$	-	
Language Line	Approved	\$ 60.00	\$	60.00	\$	60.00	\$	60.00	\$	- ~	
	Proposed	\$ 60.00	\$	60.00	\$	60.00	\$	60.00	\$	60.00	
PSAP Supplies	Approved	\$ 120.00	\$	120.00	\$	120.00	\$	120.00	\$	-	
	Proposed	\$ 120.00	\$	120.00	\$	120.00	\$	120.00	\$	120.00	
TDD	Approved	\$ -	\$	-	\$		\$	-	\$	-	
	Proposed	\$ -	\$	-	· \$	-	\$ -	-	\$	-	
Maint./Repair (ANI/TDD)	Approved	\$ -	\$	-	\$	-	\$	-	\$	-	
	Proposed	\$ -	\$	-	\$	-	\$	-	\$	-	
Capital Recovery (ANI/TDD)	Approved	\$ -	\$	_	\$	95.00	\$	-	\$	-	
	Proposed	\$ <u>-</u>	\$	-	\$	95.00	\$	-	\$	-	
TOTAL APPROVED		\$ 180.00	\$	180.00	\$	275.00	\$	180.00	\$		

180.00 \$

180.00 \$

275.00 \$

TOTAL PROPOSED

9-1-1 STRATEGIC PLAN COSTS Level II: ANI/ALI/SR

Regional Council	DETCOG
County	Tyler

	TYPE	PLAN YEAR									
COMPONENT C			1998		1999		2000		2001		2002
ANI/ALI/SR	Approved	\$	44,850.00	\$	27,888.00	\$	27,888.00	\$	27,888.00	\$	-
(Equipment & Network)	Proposed	\$	16,860.00	\$	47,858.00	\$	29,196.00	\$	29,196.00	\$	29,196.00
PSAP Room Preparation	Approved	\$	-	\$		\$	- \$ - \$		٠ -		
	Proposed	\$	-	\$	-	\$	-	\$	-	\$	**
Addressing	Approved	\$	20,175.00	\$	-	\$	-	\$	-	\$	-
	Proposed	\$	17,366.00	\$	52,100.00	\$	-	\$	-	\$	-
Addressing Maintenance	Approved	\$	-	\$	-	\$	-	\$	-	\$	-
	Proposed	\$	-	\$	23,900.00	\$	23,900.00	\$	23,900.00	\$	23,900.00
PSAP Training	Approved	\$	-	\$	-	\$	-	\$	-	\$	_
	Proposed	\$	-	\$	_	\$	_	\$	-	\$	-
Maintenance/Repair (CPE)	Approved	\$	-	\$		\$		\$	-	\$	-
	Proposed	\$	•	\$	-	\$	-	\$	-	\$	
Capital Recovery	Approved	\$	-	\$	•	\$	8,571.00	\$	8,571.00	\$	-
(Telco Equipment)	Proposed	\$	-	\$		\$	8,571.00	\$	8,571.00	\$	8,571.00
Capital Recovery	Approved	\$	-	\$	_	\$	-	\$	-	\$	-
(Addressing)	Proposed	\$	-	\$	_	\$	-	\$	-	\$	-

TOTAL APPROVED	\$ 65,025.00	\$ 27,888.00	\$ 36,459.00	\$ 36,459.00	\$ -
,					
The second secon					

## 9-1-1 STRATEGIC PLAN COSTS Level III: OTHER EQUIPMENT

DETCOG Tyler Regional Council County

	TYPE	PLAN YEAR									
COMPONENT	OF		1998		1999		2000		2001		2002
	ACTION										
Additional Trunk Diversity	Approved	\$	-	\$	-	\$	_	\$	-	\$	-
	Proposed	\$	-	\$	-	\$	-	\$	<del>-</del>	\$	
Other Redundancy	Approved	\$	-	\$	_	\$	_	\$	-	\$	-
	Proposed	\$	-	\$	_	\$	-	\$	-	\$	+
Cellular Access	Approved	\$	-	\$	-	\$	_	\$	_	\$	-
	Proposed	\$	_	\$	-	\$	-	\$	-	\$	
Training Positions	Approved	\$		\$	-	\$	+	\$	-	\$	-
	Proposed	\$	-	\$	+	\$	-	\$	_	\$	r.
Emergency Power	Approved	\$	1,200.00	\$	330.00	\$	330.00	\$	330.00	\$	-
	Proposed	\$	-	\$	_	\$	•	\$	<u>-</u>	\$	<del></del>
Recorders	Approved	\$	-	\$		\$	-	\$	_	\$	_
	Proposed	\$	-	\$	-	\$	_	\$	-	\$	
Pagers	Approved	\$	-	\$	-	\$	_	\$	-	\$	-
	Proposed	\$		\$	-	\$	-	\$	-	\$	
Detectors/Diverters	Approved	\$	_	\$	-	\$	_	\$	-	\$	<b>-</b> ·
	Proposed	\$		\$	-	\$	-	\$	-	\$	_
External Ringers	Approved	\$	_	\$	_	\$	_	\$	*	\$	
	Proposed	\$	_	\$	_	\$	_	\$	-	\$	-
Mapped ALI	Approved	\$	5,000.00	\$	_	\$	_	\$	-	\$	
	Proposed	\$	_	\$	5,000.00	\$	_	\$	_	\$	<del>-</del>
Capital Recovery (Other Equip.)	Approved	\$	-	\$	-	\$	-	\$	-	\$	
	Proposed	\$	-	\$	-	\$	_	\$	-	\$	_
Maintenance/Repair (Other Equip.)	Approved	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	
	Proposed	\$	1,000.00	\$		\$	1,000.00	\$	1,000.00	\$	1,000.00
Other	Approved	\$	-	\$	_	\$	-	\$	-	\$	-
	Proposed	\$		\$	. •	\$	-	\$	-	\$	
		•	***************************************							<b>-</b>	
TOTAL APPROVED		\$	7,200.00	\$	1,330.00	\$	1,330.00	\$	1,330.00	\$	-
TOTAL PROPOSED		\$	1,000,00	\$	6,000,00	\$	1,000.00	s	1,000.00	\$	1,000.00

	•					
TOTAL PROPOSED		\$ 1,000.00	\$ 6,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00

## David J. Waxman, Inc. Planning Consultant

June 7, 2000

The Honorable Jerome P. Owens, Jr. County Judge and County Commissioners Court COUNTY OF TYLER 100 W. Bluff Street ~ Room 102 Woodville, Texas 75979

Dear Judge Owens and County Commissioners Court:

We appreciate the opportunity to provide a Statement of Qualifications for the grant administration services for the County of Tyler's Texas Community Development Block Grant Program funding categories for FY 2001, FY 2002, FY 2003 and FY 2004.

David J. Waxman, Inc. has worked with many Texas cities and counties, as well as Louisiana towns and parishes, administering Community Development Block Grants. We have been involved with the Community Development Block Grant Program since its inception, thus allowing David J. Waxman, Inc. to gain valuable insights into the needs and problems to be addressed by the Texas Department of Housing and Community Affairs' Community Development Program as administered by the State of Texas. This "awareness" will enable my firm to work with you, the Commissioners Court, the County's staff, the County's engineers and interested citizens in successfully implementing the Grant for Community Development funded by the State of Texas. Our past experience in writing the grant applications and in working with you on past TCDP projects will also help us administer your future TCDP projects and coordinate the proposed projects with the County's other Community Development efforts.

It is our goal to assist clients by producing dollar-conscious and workable programs. Our approach is implemented within a philosophical framework that stresses the importance of developing a workable program that meets citizens' needs while remaining within the parameters of the County of Tyler's long-range objective.

Page Two
The Honorable Jerome P. Owens, Jr.
and County Commissioners Court
June 7, 2000

In addition, our past experience with Texas Community Development Block Grant projects in your Community will be especially helpful in writing and implementing potential projects.

Further, our firm has kept abreast of all new developments in the Community Development Block Grant Program since its transfer of administration from H.U.D. to the State of Texas.

Finally, we have successfully completed every Texas Community Development Block Grant project we have been involved with. We are confident that you will find our capabilities equal to the task at hand, and that you will find our proposed program approach both thorough and practical.

Sincerely,

DAVID J. WAXMAN, INC.

David J. Waxman

DJW/km Enclosures

### STATEMENT OF QUALIFICATIONS FOR GRANT ADMINISTRATION SERVICES FOR THE COUNTY OF TYLER

TEXAS DEPARTMENT OF HOUSING
AND COMMUNITY AFFAIRS
TEXAS COMMUNITY DEVELOPMENT PROGRAM
FY 2001 - FY 2002 - FY 2003 - FY 2004

David J. Waxman, Inc.
Planning Consultant
P. O. Drawer 900
126 Marvin Hancock Drive
Jasper, Texas 75951
(409) 384-3458

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- VI. CONTRACTOR'S SECTION 3 PLAN AND CERTIFICATION

I. SUMMARY

DAVID J. WAXMAN, INC. Planning Consultant

#### I. SUMMARY

The successful obtaining, administration and implementation of a Community Development Program is based on five factors:

- \* A knowledge of the Program;
- \* A clear ability to demonstrate what is to be accomplished and how;
- A staff capability to direct each project activity;
- \* A knowledge of the program design and goals as originally developed; and
- \* An ability to work with other professionals necessary to implement the program.

We provide a range of grantsmanship, planning, administrative and technical services which lead to the goal of successful project implementation. Our present in-house staff is capable of developing and implementing the activities contained in an application, whether single purpose or multi-purpose.

If selected, DAVID J. WAXMAN, INC. proposes to use a planning process that is professionally vigorous in analyzing all of the relevant environmental and socio-economic factors affecting the obtaining and implementation of the program. This process is at all times aimed at making practical, constructive recommendations.

In order to implement your program, an application and administrative process will require input from a number of different disciplines. No one single discipline has both the depth and breadth of knowledge to accomplish this. Therefore, this obviates the need for contributions of other disciplines for the development of solutions that are practical and efficient — yet innovative and sensitive.

Because we believe that a multi-dimensional problem deserves a team with multi-dimensional expertise we put together a multi-disciplinary staff for each project. Our expertise includes:

- Comprehensive Planning
- Park and Recreation Planning
- Socio-economic Impact Planning
- Development Planning

- Grantsmanship and Governmental Coordination
- Legal aspects of Program Implementation, including Real Property Acquisition and Relocation Assistance.
- Documentation and Set-up for Demolition and Clearance Activities.
- Housing Rehabilitation Specialists
- Labor Standards and Construction Management
- Financial Recordkeeping Specialists for adherence to Program Regulations.

Our staff will key their efforts to bring about the implementation of your Program in as timely a manner as possible and to remain in compliance with pertinent federal, state and local regulations.

If the Commissioners Court desires, DAVID J. WAXMAN, INC. will provide technical service training to involved County staff members in addition to direct services. This training will provide the capacity necessary for the County to move toward self-sufficiency in the day-to-day administration of Community Development Block Grant activities.

II. SERVICES

DAVID J. WAXMAN, INC. Planning Consultant

### II. SERVICES

Specifically, DAVID J. WAXMAN, INC. intends to provide the following services to the County in order to administer, implement and plan its Community Development Program.

The following services will be provided:

### A. <u>APPLICATION PREPARATION</u>

- 1) Schedule and conduct required Public Hearing(s)
- 2) Coordinate Door to Door Survey
- 3) Hold discussion with Elected Officials, County Staff and Engineer to determine best project
- 4) Prepare grant application
- 5) Submit copies to TDHCA and RRC
- 6) Prepare presentation for RRC
- 7) Attend RRC meeting
- 8) Provide additional information if required

### B. GRANT ADMINISTRATION

1) See attached Administrative Services Checklist

### C. PROPOSED FEE

1) If the Project is funded by Texas Department of Housing and Community Affairs, David J. Waxman, Inc. proposes a fixed fee contract. The County shall reimburse David J. Waxman, Inc. for Management Services provided for completion of the Project. A cost letter and contract shall be presented at that time.

### ADMINISTRATIVE SERVICES CHECKLIST

ACTIVITY	LOCALITY	CONSULTANT	ENG/ARCH	OTHER
A. INITIAL ADMINISTRATIVE PROCEDURES				
Set up all files pertaining to TCDP contract activities.		Х		
Solicit for professional services and maintain all necessary and relevant documentation	X	X		
3. Prepare the professional services contracts for attorney review.		Х		
B. ENVIRONMENTAL REVIEW/SPECIAL CONDITIONS CLEARANCE PROCEDURES				
Designate environmental review liaison & environmental certifying officer.		Х		
2. Establish and maintain environmental review file.		Х		
3. Prepare environmental assessment.		Х		
Coordinate activities with other federal or state agencies responsible for implementing applicable laws.		Х		
5. Publish and disseminate public notice.		Х		
6. Document consideration of any public comments.		Х		
7. Issue environmental impact statement (if applicable).	<del></del> -	N/A		
8. Request release of funds and send certifications to Department.		X		
Clear project of TCDP contract special conditions.		Х	Х	
C. FINANCIAL MANAGEMENT				
Document local file/submit to Department the accounting system certification letter.		х	4	X Accountant
2. Complete Direct Deposit Authorization Form (if applicable).		Х		
3. Establish TCDP non-interest bearing checking account	Х	Х		
4. Submit to Department of Contractor's Depository/Authorized Signatory Designation form (if applicable).		х		
5. Secure surety bonding for individuals having access to project assets, accounting records or checks related to the TCDP contract.		Х		
Establish and maintain financial records consisting of registers, journals, and ledgers.	Х	Х		
7. Maintain (city/county) TCDP accounting operations.	Х			
a. Execute drawdown requests		Х		

ACTIVITY	LOCALITY	CONSULTANT	ENG/ARCH	OTHER
b. Review invoices received for payment and file back-up documentation		Х		
c. Draft Checks	Х			
d. Pay Invoices	Х			
e. Enter transactions in books	X	Х		
f. Reconcile bank statements	Х			
g. Prepare financial reports		Х		
8. Establish procedures to handle use of TCDP program income, if applicable		Х		
D. CONTRACT AMENDMENTS/QUARTERLY REPORTING				
Monitor project to determine necessity of amendment to TCDP Contract.		Х		
Prepare & submit to Department documentation necessary for amending the TCDP contract.		Х		
Conduct re-assessment of environmental clearance for any program amendments.		Х		
Prepare and maintain all project reporting requirements.		Х		
a. Quarterly progress reports		Х		
b. Compliance reports (MBE, labor compliance, etc.)		Х		
c. TCDP Recipient Disclosure Report form		Х		
E. REAL PROPERTY ACQUISITION				
Determine necessity for any acquisition activities for the Department.		Х		
2. Submit required reports concerning acquisition activities to Department.		Х		
Maintain documentation of ownership on file for contractor-owned property and/or rights-of-way (R.O.W.s).		х	X	X Lawyer
Maintain a separate acquisition file for each parcel of real property acquired		Х		i :
5. Determine necessary method(s) for acquiring real property easements / R.O.W.s		Х		
6. Prepare and distribute correspondence with property owners.		Х		
Prepare descriptions of easements.			х	X Lawyer
Prepare property appraisals.				X Appraiser
Negotiate with property owner(s).		Х		

ACTIVITY	LOCALITY	CONSULTANT	ENG/ARCH	OTHER
10. File deeds with County Clerk		X		
F. FORCE ACCOUNT				
Determine if/what TCDP contract activities will be carried out in whole or part via force account labor.		X		
Determine necessity for hiring temporary employees to carry out TCDP contract activities.		X		
Establish procedures to document expenditures associated with local administration of the project.		x		:
<ol> <li>Establish policy for any property/equipment purchased or leased and maintain TCDP Property Management Register.</li> </ol>		Х		
5. Prepare all preliminary and final design plans and specifications.		Х	-	
<ol><li>Submit plans/specifications to appropriate agency(ies) and obtain clearance(s).</li></ol>		Х	,	
<ol> <li>Maintain adequate documentation of personnel, equipment and materials expended/used and their costs.</li> </ol>		X		
Document the leasing/rental/depreciation costs of all property/equipment paid with TCDP funds.		X		
Assure and document compliance with all federal and state requirements related to equal employment opportunity.		X		
10. Document compliance w/ the minimum wage & overtime pay provisions of the Fair Labor Standards Act for local government employees.	Х	X		
G. PROJECT CONSTRUCTION THROUGH BID/CONTRACT PROCESS				
Prepare all preliminary & final design plans and specifications.			Х	
<ol><li>Submit plans/specifications to appropriate agency(ies) and obtain clearance(s).</li></ol>			X	
<ol><li>Notify Department in writing of name, address, and phone number of appointed local labor standards compliance officer.</li></ol>		х		·
4. Request wage rates from Department.		Х		
Prepare bid packet/contract documents.		Х	Х	
6. Advertise for bids.		Х		
7. Make (10) day call to Department.		Х		
Incorporate any and all wage rate modifications or supersedeas via bid addendum (if applicable).		X		
9. Conduct bid opening.		Х	X	

ACTIVITY	LOCALITY	CONSULTANT	ENG/ARCH	OTHER
10. Tabulate bids and check for completeness and accuracy.	_	Х	Х	
11. Maintain minutes of bid opening.		Х		
12. Verify construction contractor eligibility.	·	Х		
13. Review construction contract.		Х	х	X Lawyer
14. Award construction contract.	Х	Х	Х	
<ol> <li>Submit notice of contract award and re-construction conference to department.</li> </ol>		х		
16. Hold pre-construction conference and prepare copy of report/minutes.		Х	Х	
17. Submit any reports of additional classification and rates to Department.		X		
18. Issue Notice of Start of Construction to Department.			Х	
19. Review weekly payrolls, including compliance enforcement.	-	X		
20. Conduct employee interviews.		Х		
21. Process and submit any change orders to Department prior to execution.		Х		
22. Maintain Monthly Employment Utilization Reports.		Х		
23. Conduct interim/final inspections.			Х	
24. Prepare Certificate of Construction Completion.		Х	Х	
25. Make final payment.	Х	Х		
26. Prepare/Submit Final Wage Compliance Report.		Х		
H. FAIR HOUSING/EQUAL EMPLOYMENT OPPORTUNITY				
<ol> <li>Implement and document current and required new activities to affirmatively further fair housing during the contract period.</li> </ol>		Х		
Implement and document compliance with all applicable equal employment opportunity provisions.	,	Х		
a. Personnel policies and practices.		Х		
b. Section B and Affirmative Action Plan		Х		
c. Complaint procedures		X		
d. Section 504 requirements		Х		
Monitor construction contractor to ensure that all required equal opportunity regulation have been followed.		Х	:	
a. Include all applicable equal opportunity provisions and certifications in bid packet.		Х		

ACTIVITY	LOCALITY	CONSULTANT	ENG/ARCH	OTHER
b. Section 3 plan.		Х		
c. Monthly Employment Utilization Reports.		Х		
4. Document/report all final project beneficiaries by ethnicity and gender.		Х		
I. HOUSING REHABILITATION PROCEDURES (If Applicable)				
Prepare and submit local program guidelines to Department for approval.		Х		
Establish escrow account and obtain prior Department approval     (if applicable).	N/A	N/A	N/A	N/A
Develop application forms/family surveys.		Х		
4. Announce program funds availability/solicit applicants (outreach).		Х		
5. Screen program applicants.		Х		
6. Select program recipients.	Х			
7. Prepare work write-ups and cost estimates.		Х	_	_
Publish/solicit bids for rehabilitation work.		Х		
Select contractors for individual rehab work.		Х		
Execute contracts between homeowner, construction contractor, and contractor locality.	j	X		
11. Issue notice to proceed to construction contractor.		Х		
12. Conduct interim and final inspections.		Х		
13. Process final contract documents.		Х		
14. Make 60 day follow-up visit/inspection.		Х		
15. Maintain record of benefits of recipients of rehab program.		Х		
J. RELOCATION/DISPLACEMENT PROCEDURES			·	
Design detailed local relocation guidelines.	NOT	APPLICABLE		
2. Identify individuals to be relocated and send appropriate notices.		·		
3. Interview each relocatee and identify assistance needs.				
4. Maintain a relocation record for each individual/family.				
Provide education/assistance to relocatees.				
6. Inventory local available housing resources and maintain referral list.				
7. Issue appropriate notices to relocatees.				
8. Ensure that all payments are made in a timely fashion.				

ACTIVITY	LOCALITY	CONSULTANT	ENG/ARCH	OTHER
K: AUDIT/CLOSEOUT				
Prepare the Project Completion Report (includes cumulative MBE report, Monthly Employment Utilization Report, and documentation of Fair Housing activities undertaken.		X	·	
2. Respond to all monitoring findings by Department.		Х		
3. Complete the Certificate of Completion and submit to Department.		Х		
4. Resolve any third-party claims to the project.		Х		
5. Notify Department of intent to secure audit services.		Х		
6. Provide the auditor with copies of TCDP audit guidelines.		Х		
7. Conduct audit.		·		X Auditor
8. Submit audit report to Department.		Х		
9. Resolve any audit findings.	х	Х		X Auditor

# III. FIRM QUALIFICATION

DAVID J. WAXMAN, INC. Planning Consultant

### FIRM QUALIFICATION

The firm of DAVID J. WAXMAN, INC., (formerly Semetko & Waxman, Inc.), was established in 1976 to serve federal, state and local governments and private developers in various aspects of Grantsmanship, Grant Administration and Management, Housing Rehabilitation, Subdivision Development, Real Property Acquisition and Planning for Growth and Development. Since the inception of the Community Development Block Grant Program, DAVID J. WAXMAN has worked successfully with federal, state, regional and local entities in all phases of the Program's implementation. In addition, Mr. Waxman has many years of experience with the categorical programs (both physical facility and social programs) and the Model City Program, which were the forerunners and the basis of the Housing and Community Development Act.

The firm has and is administering and managing various single-purpose and comprehensive CDBG Programs covering such Project activities as the following:

Real Property Acquisition (Rights-of-Way)

Sheltered Workshops for the Mentally and Physically Handicapped Senior Citizen Centers

**Public Services** 

Demolition

Interim Assistance

Public Works:

Natural Gas Systems
Streets
Sewer/Water
Lighting
Fencing
Road Paving
Neighborhood Centers
Drainage

Land Acquisition for Assisted Housing

Subdivision Development for Assisted Housing

Housing Rehabilitation

Public Housing Modernization

Code Enforcement

Fire Control and Rescue

**Economic Development** 

The Firm has administered eleven (11) funded Imminent Threat Grants and has completed all successfully: Vidor, Texas -- Sewer -- \$500,000.00 (Complete); Hemphill, Texas -- Gas System -- \$1,250,000.00 (Complete); Huntington, Texas -- Gas System -- \$750,000.00 (Complete); and Lake Providence, Louisiana -- Water/Sewer -- \$750,000.00 (Complete) are some of the Projects.

In addition, the Firm has completed such CDBG-related studies as the Newton County Flood Plain Regulation Project, the Newton County Community Development Plan, Browndell Community Development Plan, Trinity Community Development Plan, Corrigan Community Development Plan and the San Jacinto County and Polk County Housing Studies, among others.

These project activities were designed to meet the special needs of the target groups which they serve, such as Senior Citizen Centers for the Elderly and Sheltered Workshops for the Mentally and/or Physically Handicapped, as well as addressing the cities, counties and parishes overall needs, such as Street Paving, Water, Sewer, Drainage and Parks. Careful planning of the overall program design and careful selection of priorities allows any entity to save money, meet the needs of the target groups and, at the same time, implement its overall development strategy. The inter-relationship of all of the activities funded by the Community Development Block Grant Project is both obvious and essential to maximizing results and cost containment. Even the method of implementation is critical to success. For example, the client may wish to do some projects by Force Account (client's forces) in order to save money or expand the scope of the project with reimbursement from the Community Development Block Grant. The decision to do Force Account work must include such factors as availability of manpower, time factors, skill levels, equipment availability and the day-to-day work load of the client's existing staff.

In order to achieve real success, it is critical for the entity and its representatives to have a grasp of needs, projects to meet those needs, and the project's relationship to overall strategy and methodology of program and project implementation. And, what is success? Perhaps it is the right projects to meet the maximum needs of the most persons for the least money within the scope of the Community Development Block Grant Program.

A special field of expertise provided by the Firm is in the field of Economic Development. Successful projects include UDAG, E.D.A., Texas Economic Development Program and Louisiana Economic Development Program funding. Project types include Garment Industry, Aluminum Fabrication, Printing and Agriculture-related projects, as well as Steel Fabrication and the Paper Industry.

### IV. RESUMES OF KEY STAFF MEMBERS

DAVID J. WAXMAN, INC. Planning Consultant

### **DAVID J. WAXMAN**

### 1) Experience:

- a. 1976-Present President of DAVID J. WAXMAN, INC. (formerly Semetko & Waxman, Inc.), Partner in Waxmans, III (Louisiana clients).
- b. 1970-1976 Director of Planning Deep East Texas Council of Governments.
- c. January 1970 October 1970 Social Services/Health Planner, Model Cities Program, Texarkana, Texas.
- d. April 1969 January 21, 1970 Social Services Case Worker, Louisiana Department of Public Welfare.

#### 2) Education:

Tulane University - 1963 - 1965 Northeast Louisiana University 1965 - 1968 - Bachelor of Arts

3) Community Development Background:

Functions served in my present position are of two (2) types: (1) Firm related; and (2) Client related.

#### Firm Related

- Personnel Administration
- Overall Agency Management
- Budget Preparation and Administration
- Development of Agency Work Program

#### **Client Related**

- Business Development
- Public Relations
- Grant Administration
- Grant Management
- Planning
- Real Property Acquisition
- Program Strategy Development

I have made numerous real property acquisitions as per the Federal Uniform Acquisitions and Relocation Act of 1970 with respect to fee simple title and easements for street paving, buildings, parks, water lines, sewer lines and the like.

Since 1976 I have successfully managed over 130 Community Development projects for various cities, counties and parishes in Texas and Louisiana.

### **BETH WAXMAN**

### 1) Experience:

- a. Secretary/Treasurer DAVID J. WAXMAN, INC.
- b. Partner in Waxmans, III (Louisiana clients)
- c. 1976 Present Labor Standards Compliance Officer, EEO/Section 3, Construction Manager, Director of Social Services.

### 2) Education:

University of Southwestern Louisiana	1967
Northeast Louisiana University	1967-1968
Texarkana Junior College	19 <b>7</b> 0
Angelina College	1976-1978

3) Community Development Background:

Implement Labor Standards for each Community Development client to ensure that contractor is performing in accordance with all applicable labor laws.

### **RANDY BLANKS**

- 1) Experience:
  - a. 1988 Present DAVID J. WAXMAN, INC. Planner
  - b. 1976 1988 Deep East Texas Council of Governments, Director of Regional Planning.
  - c. 1975 1976 City of Fort Worth, Landscape Architect
  - d. 1973 1975 Texas A & M University, Landscape Draftsman
  - e. 1971 1973 City of Houston, Landscape Architect
- 2) Education:

Texas A & M University - College of Architecture Bachelor of Science - Landscape Architecture - 1970 Master of Urban and Regional Planning - 1976

3) Community Development Background:

Assist in the development of Community Development applications and perform Environmental Assessment of CDBG projects.

### **LESLEY A. WAXMAN**

- 1) Experience:
  - a. 1996 Present DAVID J. WAXMAN, INC.
  - b. April 1995 June 1995 Haynie & Associates, Lobbying and Governmental Relations
  - c. March 1993 June 1993, February 1994 June 1994 The Honorable Mike McCleary, Louisiana State Representative
  - d. June 1991, November 1992 and July 1993 The Honorable Charles Wilson, United States Congressman of the 2<sup>nd</sup> Congressional District of Texas
  - e. June-August 1985, June-August 1986, and June-August 1987 DAVID J. WAXMAN, INC.
- 2) Education:

a.	Angelina College	1987
b.	Louisiana State University	1987-1989
c.	Southeastern Louisiana University	1990-1994

3) Community Development Background:

Coordinate survey teams and tabulate surveys for potential Community Development Block Grant Projects. Monitor construction sites and client relations.

### **KRISTEN MEDLEY**

- 1) Experience:
  - a. 1997 Present DAVID J. WAXMAN, INC. Administrative Assistant
  - b. 1996 1997 Seal Travel Travel Agent
- 2) Education:

Angelina College

1999 - Presently Enrolled

3) Community Development Background:

Prepare and review grant applications, presentations, proposals, change orders and contracts. Assist in preparation of drawdown requests for each client.

### **ANDY PHILLIPS**

1) Experience:

a.	March 2000 - Present	DAVID J. WAXMAN, INC.
----	----------------------	-----------------------

b. 1998 - 1999 Bristol-Myers Squibb & Astra-Zenaca Pharmaceutical

c. 1995 - 1998 Deep East Texas Council of Governments

d. 1994 The Honorable Charles Wilson
U.S. Congressman - 2<sup>nd</sup> Congressional District

e. 1993 City of Jasper

2) Education:

Stephen F. Austin State University 1993 Bachelor of Arts in Political Science & Public Administration

3) Community Development Background: Staff member for the Deep East Texas Regional Review Committee. Worked with TDHCA, TNRCC, and TWDB to develop plans and projects in the community and regional planning.

### V. REFERENCES

DAVID J. WAXMAN, INC. Planning Consultant

ENTITY	PROJECT TYPE	ADDRESS	SERVICE	CONTACT PERSON
Bridge City, City of	Drainage Sewer	P. O. Box 846 Bridge City, TX (409) 735-5513	Administration	John Dubose, Mayor
China, City of	Sewer	P. O. Box 248 China, TX 77613 (409) 752-5403	Administration	William T. Sanders, Mayor
Coldspring, City of	Sewer Acquisition	P. O. Box 247 Coldspring, TX 77331 (409) 653-4479	Administration	John Benestante, Mayor
Corrigan, City of	*Housing Rehab (60 Units +), Rehab of 64 FmHA 515 Rural Rental Housing Units, Sewer/Water/Streets, Acquisition, Rehab 34 Units of HUD Public Housing	P. O. Box 673 Corrigan, TX 75939 (409) 398-4126	Administration Housing Rehab	B. K. Johnson, City Manager
Garrison, City of	Gas System Sewer Improvements	P. O. Box 201 Garrison, TX 75946 (409) 347-2201	Administration	Darrell Lunsford, Jr., Mayor
Glen Rose, City of	Sewer Water	P. O. Box 87 Glen Rose, TX 76043 (817) 897-2272	Administration	Connie Kirk, Mayor
Goodrich, City of	Water, Sewer Housing Rehabilitation	P. O. Box 277 Goodrich, TX 77335 (409) 365-2228	Administration	Mark Ryman, Mayor
Hardin County	Water, Sewer, Bridge Street Paving Economic Development	P. O. Box 760 Kountze, TX 77625 (409) 246-5120	Administration	Billy Caraway, County Judge

ENTITY	PROJECT TYPE	ADDRESS	SERVICE	CONTACT PERSON
Hemphill, City of	Streets, Water*, Sewer Gas System, Acquisition, (*Fire Protection)	P. O. Drawer L Hemphill, TX 75948 (409) 787-2251	Administration	Robert Hamilton, Mayor
Huxley, City of	Water	Route 1, Box 1410 Shelbyville, TX 75973	Administration	Larry Vaughn, Mayor
Jasper County	Street Paving, Sheltered Workshop, Economic Development Project/Sewer/Water	106 Courthouse Jasper, Texas 75951 (409) 384-2612	Administration	Joe Folk, County Judge
Jefferson County	Water, Building, Economic Development, Sewer, Courthouse Renovation	P. O. Box 4025 Beaumont, TX 77704 (409) 835-8400	Administration	Carl R. Griffith, Jr., County Judge
Nacogdoches County	Paving, Architectural Barriers, Senior Citizens Center, Water System	101 West Main Nacogdoches, TX 75961 (409) 560-7755	Administration	Sue Kennedy, County Judge
Nederland, City of	Water, Sewer	P. O. Box 967 Nederland, TX 77627	Administration	Homer Nagel, Mayor
Newton County	*Housing Rehab (60 + Unit), Street Paving, Demolition, Interim Assistance / Community Center, Water, Sewer	P. O. Box J Newton, TX 75966 (409) 379-5691	Administration Housing Rehab	Truman Dougharty, County Judge
Nome, City of	Water / Sewer	P. O. Box D Nome, TX 77629 (409) 253-2391	Administration	David Studdert, Mayor

ENTITY	PROJECT TYPE	ADDRESS	SERVICE	CONTACT PERSON
Orange County	Water / Sewer	801 Division Street Orange, TX 77630 (409) 883-7740	Administration	Carl Thibodeaux, County Judge
Pinehurst, City of	Water / Sewer	3640 Mockingbird Pinehurst, TX 77630 (409) 886-3873	Administration	Joseph Runnels, Mayor
Polk County	*Housing Rehab (100 Units +), Water Service (Goodrich Area), Economic Devel.	County Courthouse Livingston, TX 77351 (409) 327-8113	Administration Housing Rehab	John Thompson, County Judge
Rose City, City of	Water	370 S. Rose City Drive Vidor, TX 77662	Administration	Ruth Dubuisson, Mayor
San Augustine County	Sewer, Streets, Housing Rehabilitation	Room 203, County Courthouse, San Augustine, TX 75972	Administration Housing Rehab	Curt Goetz, County Judge
San Jacinto County	Housing Rehab (100 Units +), Water	P. O. Box 638 Coldspring, TX 77331 (409) 653-2265	Administration	Joe Adams, County Judge
Silsbee, City of	Street paving/Sewer Treatment Plant (2)	105 S. Third Street Silsbee, TX 77656 (409) 385-2863	Administration	Dean Robinson, Mayor
Sour Lake, City of	Water, Sewer	P. O. Box 2009 Sour Lake, TX 77659 (409) 287-3573	Administration	Bruce Robinson, Mayor
South East Texas Regional Planning Commission	General	P. O. Drawer 1387 Nederland, TX 77627 (409) 727-2384	Coordination	Don Kelly, Director

ENTITY	PROJECT TYPE	ADDRESS	SERVICE	CONTACT PERSON
Texas Department of Housing and Community Affairs	General	P. O. Box 13941 Austin, TX 78711-3941 (512) 475-3900	Coordination	Ruth Cedillo, Director Texas Community Development Program
Timpson, City of	*Housing Rehab (50 Units +), Water (Fire Protection), Sewer, Streets, Economic Development	P. O. Box 369 Timpson, TX 75975 (409) 254-2421	Administration Housing Rehab	Douglas McDonald, Mayor
Tyler County	Bridges/Street Paving, Community Center	100 Courthouse Woodville, TX 75979 (409) 283-2141	Administration	Jerome P. Owens, Jr., County Judge
Vidor, City of	Drainage/Acquisition 60 Parcels, Street Paving/Water Storage Tank/Sewer	170 North Main Street Vidor, TX 77662 (409) 769-5473	Administration	Rosalie Bean, City Secretary / Interim City Manager
West Orange, City of	Sewer	2700 Austin Avenue Orange, TX 77630 (409) 883-3468	Administration	Roy McDonald, Mayor
Woodville, City of	*Housing Rehab (60 Units), Streets, Water/Sewer, Demolition/Interim Assistance	113 N. Charlton Woodville, TX 75979 (409) 283-2234	Administration	Don Shaw, City Manager
Bastrop, City of	Economic Development Sewer	P. O. Box 431 Bastrop, LA 71220 (318) 283-0250	Administration	Clarence Hawkins, Mayor
Delhi, Town of	Sewer Economic Development	P. O. Box 275 Delhi, LA 71232 (318) 878-3792	Administration	James Hopson, Mayor

ENTITY	PROJECT TYPE	ADDRESS	SERVICE	CONTACT PERSON
DeRidder, City of	Economic Development Sewer	200 S. Jefferson DeRidder, LA 70634 (318) 462-8900	Administration	Gerald Johnson, Mayor
East Carroll Parish	Economic Development Fire Protection	400 First Street Lake Providence, LA (318) 559-2256	Administration	Joseph Jackson, President
Epps, Village of	Sewer	P. O. Box 253 Epps, LA 71237 (318) 926-5224	Administration Housing Rehab	J. David Jones, Mayor
Farmerville, Town of	Economic Development Water	P. O. Box 427 Farmerville, LA	Administration	Willie Davis, Jr., Mayor
Jonesboro, Town of	Sewer Economic Development	128 Allen Avenue Jonesboro, LA 71251- 0610 (318) 259-2385	Administration	Ira D. Reeves, Mayor
Lake Providence, Town of	Water/Sewer/Street (Fire Protection)	201 Sparrow Street Lake Providence, LA 71254 (318) 559-2288	Administration	Robert N. Amacker, Jr., Mayor
Louisiana Community Development	General	Division of Administration P.O. Box 94095 Baton Rouge, LA 70804	Coordination	Susan Elkins Dotty Tapscott

ENTITY	PROJECT TYPE	ADDRESS	SERVICE	CONTACT PERSON
Mer Rouge, Village of	Sewer	P. O. Box 238 Mer Rouge, LA 71261 (318) 647-3622	Administration	T. J. Parker, Mayor
Monroe, City of	*Housing Rehab (60 Training Workshop - Water/Sewer/Streets	P. O. Box 123 Monroe, LA	Administration	Abe Pierce, Mayor
North Delta Regional Planning & Development, Inc.	General	2115 Justice Street Monroe, LA 71201 (318) 387-2572	Coordination	David Creed
Pioneer, Village of	Water (Fire Protection)	P. O. Box 153 Pioneer, LA 71266 (318) 428-8581	Administration	Harold Sandidge, Mayor
Rayville, Town of	Economic Development Sewer/Acquisition/Wate r (Fire Protection)	P. O. Box 750 Rayville, LA 71269 (318) 728-2011	Administration	Charles Germany, Town Clerk
Richland Parish	Water (Fire Protection)	P. O. Box 668 Rayville, LA 71269 (318) 322-1008	Administration	Joe Lively, President
West Carroll Parish	Water (Fire Protection)	P.O. Drawer 630 Oak Grove, LA 71263 (318) 428-3390	Administration	Charles Green, President

VI.	CONTRACTOR'S SECTION 3 PLAN AND CERTIFICATION
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:	DAVID J. WAXMAN, INC.  Planning Consultant

### **CONTRACTOR'S SECTION 3 PLAN**

<u>DAVID J. WAXMAN, INC.</u> agrees to implement the following specific affirmative action steps directed at increasing the utilization of lower income residents and businesses within the Clients Jurisdiction.

- A. To ascertain from the locality's CDBG program official the exact boundaries of the Section 3 covered project area and where advantageous, seek the assistance of local officials in preparing and implementing the affirmative action plan.
- B. To attempt to recruit from with the County the necessary number of lower income residents through: local advertising media, signs placed at the proposed site for the project, and community organizations and public or private institutions operating within and servicing the project area such as Service Employment and Redevelopment (SER), Opportunities Industrialization Center (OIC), Urban League, Concentrated Employment Program, Hometown Plan, or the U.S. Employment Service.
- C. To maintain a list of all lower income residents who have applied either on their own or on referral from any source, and to employ such persons, if otherwise eligible and if a vacancy exists.
- D. To insert this Section 3 Plan in all bid documents and to require all bidders or subcontracts to submit a Section 3 Affirmative Action Plan including utilization goals and the specific steps planned to accomplish these goals.
- E. To insure that subcontracts (greater than \$10,000) which are typically let on a negotiated rather than a bid basis in areas other than the Section 3 covered project areas are also let on a negotiated basis however, whenever feasible, let in a Section 3 covered project area.
- F. To formally contact unions, subcontractors, and trade associations to secure their cooperation in this effort.
- G. To insure that all appropriate project area business concerns are notified of pending subcontractual opportunities.
- H. To maintain records, including copies of correspondence, memoranda, etc., which document that all of the above affirmative action steps have been taken.
- I. To appoint or recruit an executive official of the company or agency as Equal Opportunity Officer to coordinate the implementation of this Section 3 Plan.

### Contractor's Section 3 Plan Page Two

- J. To maintain records concerning the amount and number of contracts, subcontracts, and purchases which contribute to Section 3 objectives.
- K. To maintain records of all projected workforce needs for all phases of the project by occupation, trade, skill level, and number of positions and to update these projections based on the extent to which hiring meets Section 3 objectives.

As officers and representatives of <u>DAVID J. WAXMAN, INC.</u>, we the undersigned have read and fully agree to the Section 3 Affirmative Action Plan, and become a party to the full implementation of the program and its provisions.

Desco		
Signature	1 1	
President	5/24/2000	
Title	Date	

### CERTIFICATION REGARDING LOBBYING FOR CONTRACTS, GRANTS, LOANS, AND COOPERATIVE AGREEMENTS

THE UNDERSIGNED, DAVID J. WAXMAN, PRESIDENT DAVID J. WAXMAN, INC.

CERTIFIES, TO THE BEST OF ITS KNOWLEDGE AND BELIEF, THAT:

- (1) NO FEDERAL APPROPRIATED FUNDS HAVE BEEN PAID OR WILL BE PAID, BY OR ON BEHALF OF THE UNDERSIGNED, TO ANY PERSON FOR INFLUENCING OR ATTEMPTING TO INFLUENCE AN OFFICER OR EMPLOYEE OF AN AGENCY, A MEMBER OF CONGRESS, AN OFFICER OR EMPLOYEE OF CONGRESS, OR AN EMPLOYEE OF A MEMBER OF CONGRESS IN CONNECTION WITH THE AWARDING OF ANY FEDERAL CONTRACT, THE MAKING OF ANY FEDERAL GRANT, THE MAKING OF ANY FEDERAL LOAN, THE ENTERING INTO OF ANY COOPERATIVE AGREEMENT, AND THE EXTENSION, CONTINUATION, RENEWAL, AMENDMENT, OR MODIFICATION OF ANY FEDERAL CONTRACT, GRANT, LOAN, OR COOPERATIVE AGREEMENT.
- (2) IF ANY FUNDS OTHER THAN FEDERAL APPROPRIATED FUNDS HAVE BEEN PAID OR WILL BE PAID TO ANY PERSON FOR INFLUENCING OR ATTEMPTING TO INFLUENCE AN OFFICER OR EMPLOYEE OF ANY AGENCY, A MEMBER OF CONGRESS, AN OFFICER OR EMPLOYEE OF CONGRESS, OR AN EMPLOYEE OF A MEMBER OF CONGRESS IN CONNECTION WITH THIS FEDERAL CONTRACT, GRANT, LOAN, OR COOPERATIVE AGREEMENT, THE UNDERSIGNED SHALL COMPLETE AND SUBMIT STANDARD FORM-LLL, "DISCLOSURE FORM TO REPORT LOBBYING", IN ACCORDANCE WITH ITS INSTRUCTIONS.
- (3) THE UNDERSIGNED SHALL REQUIRE THAT THE LANGUAGE OF THIS CERTIFICATION BE INCLUDED IN THE AWARD DOCUMENTS FOR ALL SUBAWARDS AT ALL TIERS (INCLUDING SUBCONTRACTS, SUBGRANTS, AND CONTRACTS UNDER GRANTS, LOANS, AND COOPERATIVE AGREEMENTS) AND THAT ALL SUBRECIPIENTS SHALL CERTIFY AND DISCLOSE ACCORDINGLY.

THIS CERTIFICATION IS A MATERIAL REPRESENTATION OF FACT WHICH RELIANCE WAS PLACED WHEN THIS TRANSACTION WAS MADE OR ENTERED INTO. SUBMISSION OF THIS CERTIFICATION IS A PREREQUISITE FOR MAKING OR ENTERING INTO THIS TRANSACTION IMPOSED BY SECTION 1352, TITLE 31, U. S. CODE. ANY PERSON WHO FAILS TO FILE THE REQUIRED CERTIFICATION SHALL BE SUBJECT TO A CIVIL PENALTY OF NOT LESS THAN \$10,000 AND NOT MORE THAN \$100,000 FOR EACH SUCH FAILURE.

SIGNED:	David J. Waxman	DATE: _	5/54/5/20	
	President			

#### **CONTRACTOR CERTIFICATIONS**

### U.S. Department of Housing and Urban Development

### CERTIFICATION OF BIDDER REGARDING EQUAL EMPLOYMENT OPPORTUNITY

#### **INSTRUCTIONS**

This certification is required pursuant to Executive Order 11246 (30 F.R. 12319-25). The implementing rules and regulations provide that any bidder or prospective contractor, or any of their proposed subcontractors, shall state as an initial part of the bid or negotiations of the contract whether it has participated in any previous contract or subcontract subject to the equal opportunity clause; and, if so, whether it has filed all compliance reports due under applicable instructions.

Where the certification indicates that the bidder has not filed a compliance report due under applicable instructions, such bidder shall be required to submit a compliance report within seven calendar days after bid opening. No contract shall be awarded unless such report is submitted.

					ort is submitte		e report within seven calendar	days after bid opening. No contract
					CERT	IFI	ICATION BY BIDDER	
Nar	ne a	nd Add	ress of Bidde David J. W P. O. Draw Jasper, Te	axman er 900	•	•	(409) 384-3458	
1.	Bid	der has	participated ir	a prev	ious contract o	or s	subcontract subject to the Equal (	Opportunity Clause.
	Ճ	Yes		No				
2.	Cor	mpliance	e reports were	require	ed to be filed in	CC	onnection with such contract or so	ubcontract.
; ;	×	Yes		No	,			
3.	Bid	der has	filed all comp	iance re	eports due und	ler	applicable instructions, including	SF-100.
,	×	Yes	C	No	C	3	None Required	· ·
4.	Hav	ve you e	ever been or a	e you b	eing considere	ed 1	for sanction due to violation of E	xecutive Order 11246 as amended?
		Yes	×	No			·	
NAN	ИE а	nd TITL	E OF SIGNER	R (Pleas	зе Туре)			
	Da	vid J. V	Vaxman, Pres	sident				
SIG	NAT	URE	D. C	90	5,07	_		DATE

Replaces Form HUD-238.CD-1 which is obsolete

HUD-950.1 (11-78)

### COUNTY OF TYLER, TEXAS

**Engineering Statement of Qualifications** for

Texas Community Development Program FY 2001 - FY 2004

Submitted by:

Carroll & Blackman, Inc. Consulting Engineers 1360 Seventh Street Beaumont, Texas 77702 (409) 833-3363

May 2000

May 30, 2000

Kim Carroll, PE Norman Blackman, PE, RPLS

Allen Sims, PE Reed Meriwether, PE Toby J. Davis, PE

Steve Boucher, RPLS Steven Butz, RPLS The Honorable Jerome P. Owens, Jr.

County Judge County of Tyler

100 West Bluff Street, Suite 102

Woodville, TX 75979

Re: Engineering Statement of Qualifications

Texas Community Development Program FY 2001 - FY 2004

The Honorable Judge Owens:

Carroll & Blackman, Inc. (CBI) is pleased to submit this proposal for providing the engineering services that you will need for your Texas Community Development Program (TCDP) infrastructure improvements project. This letter and its attachments will provide you with important information regarding the qualifications and experience of our firm. You will see that our continuous involvement with water and sewer projects for various entities makes us uniquely qualified to assist you with any need that you might have.

We would greatly appreciate the opportunity to serve the County of Tyler. If you have any questions, please do not hesitate to call.

Sincerely,

CARROLL & BLACKMAN, INC.

Consulting Engineers & Surveyors

Toby J. Davis, P. E.

Vice President

Encl.

1360 7th Street Beaumont, Texas 77702

Phone: 409-833-3363 FAX: 409-833-0317 E-mail: chieng@aol.com



Commissioners Maxie L. Riley, Pct. I Rusty Hughes, Pct. II

JEROME P. OWENS JR. County Judge Commissioners
Joe Marshall, Pct. III
Hchry Earl Sawyer, Pct. IV

May 24, 2000

RE: FY2001 - FY2004 TCDP PROGRAM

**ENGINEERING (ARCHITECTURAL) SERVICES** 

Dear Sir.

Attached is a copy of the County's Request for Statement of Qualifications for necessary engineering services for preparing Texas Community Development Program (TCDP) application(s) and the engineering services required to implement the project(s) if funded by TCDP. The submission requirements for this Statement of Qualifications are also included on the attached format.

The deadline for submission of engineering Statement of Qualifications is 10:00 a.m. on June 7<sup>th</sup>, 2000. The County of Tyler reserves the right to negotiate with any and all persons or firms submitting a Statement of Qualifications, per the Texas Procurement Act and Office of Management and Budget Circular No. A-102.

The County of Tyler is an Affirmative Action/Equal Opportunity Employer.

Sincerely,

Jerome P. Owens, Jr.

County Judge

Attachment

## REQUEST FOR STATEMENT OF QUALIFICATIONS ENGINEERING (ARCHITECTURAL) SERVICES

The County of Tyler is seeking to enter into an engineering services contract with a State-registered engineer. The following outlines this request for a Statement of Qualifications.

#### 1. The Scope of Services

- a. The engineer/engineering firm is to provide the following grant preparation services:
  - \* Discussion of projects that would address TNRCC requirements and meet TCDP priorities
  - Develop budget justification
  - \* Provide information as required by TCDP (specific questions page 2, maps, documentation for need)
  - \* Engineer letter stating problem and recommendation
  - \* Assist in preparation of RRC presentation
  - \* Attend RRC meeting
  - \* Provide additional information if required by TCDP or RRC
- b. The engineer/engineering firm to be hired is to provide the following engineering services to the County if the County's TCDP application(s) is awarded.
  - Preliminary Engineering Report
  - Design Survey
  - \* Acquisition Survey with name and address of property owner
  - \* Final Plans and Specification
  - Submittal of required information to Regulatory State Agency (TNRCC, Department of Health, Texas Department of Transportation, Texas Water Development Board)
  - \* Coordinate bid opening with Grant Management Consultant
  - \* Biding Process
  - \* Award Process
  - Preconstruction Conference
  - Interim and Final Inspections
  - \* Final Acceptance of project and Final Construction Completion Report

#### 2. STATEMENT OF QUALIFICATIONS

The County is seeking to contract with a competent engineering firm, registered to practice in the State of Texas, that has past experience in the following areas:

- \* Municipal Waterworks Projects
- \* Federally-Funded Construction Projects
- \* Projects Located in this General Region of the State

As such, please provide within your Statement of Qualifications a list of past client local governments, as well as resumes of all engineers who will or may be assigned to this project, if you receive the engineering services contract award.

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COUNTY OF TYLER, TEXAS
ENGINEERING STATEMENT OF QUALIFICATIONS FOR
TCDP FY 2001 - FY 2004

SECTION 1 PROJECT APPROACH

Carroll & Blackman, Inc.
Consulting Engineers

#### **SECTION 1 PROJECT APPROACH**

#### A. UNDERSTANDING OF THE PROJECT

To develop the scope of the grant application, we will meet with the County staff to determine the most pressing water and sewer needs. We will assist the County in developing cost effective solutions to the County's infrastructure problems. Our first step will be to develop a scope of work for the grant application. We will provide the necessary cost estimates, exhibits, and presentation material to demonstrate the needs of the County to the Regional Review Committee and the Texas Department of Health and Community Affairs.

Once the grant application is funded and design phase of the project begins, will provide a detailed scope of engineering services to the County. This to ensure that the expectations and goals of the County and the Engineer are the same. Once the scope of work is defined, we will collect any necessary field data and begin our design. During the design phase, we will maintain continuous contact with the County in order to be sure that you are aware of all aspects of the project. As we progress in the design phase of the project, we will continuously update our project estimate to ensure that the improvements that we design can be built within the allotted budget.

The most important of all elements necessary for the success of this project will be the communication that we will maintain with the County. Many of the problems encountered on projects result from misunderstandings or lack of communication between the client and the Engineer. While there are no perfect projects, continuous communication will minimize problems. We will strive to incorporate the input of the County into the project in order to ensure that our designs will better provide for the needs of the County. We have found that ensuring that staff input is a part of the equation makes for the most successful projects. If you are satisfied at the end of the project, then we have successfully completed our job.

During the course of a project, your project manager and the principals of the company will be available at all times. We will attend your board meetings including any special meetings where you might need us. In addition, we will hold regular meetings with your staff to be sure that all parties are aware of the progress of the projects and any special issues. We are available to our clients 24 hours a day 7 days a week. As questions arise or problems surface, it is often necessary and prudent to address them immediately, even at night or on the weekends. Our home phone numbers are printed on our business cards for that very reason.

#### B. SCOPE OF SERVICES

Our project managers have extensive experience in the types of projects that the County would need to undertake to improve its infrastructure. For most projects, the following scope of services would be applicable. This scope of services provides a general basis for the development of the scope of the project as well as the process for the completion of the design and construction phases. As with any project, this scope could vary depending on the needs of the client.

#### PRELIMINARY DESIGN

- 1. Meet with the County to determine the most cost effective scope of work for the project.
- 2. Prepare a preliminary engineering study on the project to identify deficiencies and to present the alternatives available to the client for resolving these problems. This report will also present the Engineer's recommendations.
- 3. Assess the need for the acquisition of real estate. Sufficient information will be provided to the owner to acquire the necessary properties.

#### **DESIGN PHASE**

- 1. The project will be designed in accordance with the scope of the project identified in the approved Texas Community Development Program (TCDP) grant application and in accordance with the latest edition of the Texas Natural Resource Conservation Commission's (TNRCC) Design Criteria.
- 2. We will determine the need for and acquire any necessary field surveys, subsurface investigations, or any other required special tests.
- 3. Approval of the plans and specifications will be obtained from the TNRCC and furnished to the Texas Department of Housing and Community Affairs (TDHCA).
- 4. We will assist the locality in obtaining all necessary permits such as highway and railroad permits. Other specialized permits such as environmental permits will be identified separately and scoped based on the complexity of the assignment.
- 5. We will prepare detailed cost estimates prior to beginning design and will update our cost estimate throughout the design process to keep the owner apprised of any changes in the project budget.

#### **BID PROCESS**

- 1. We will prepare the contract documents which will include all required bid documents. Where feasible in proposed construction contracts, alternatives will be provided such that the available construction funds can be maximized.
- 2. A pre-bid conference will be held with the Owner and prospective bidders in order to establish basic requirements of the project and answer any questions. All necessary addenda resulting from this conference or from other correspondences from prospective bidders will

#### COUNTY OF TYLER, TEXAS ENGINEERING STATEMENT OF QUALIFICATIONS FOR TCDP FY 2001 - FY 2004

be issued by the Engineer.

- 3. We will assist the Owner in securing bids, as necessary, and will be present at the bid opening to collect the bids.
- 4. We will investigate the qualifications of the apparent low bidder and other bidders as necessary and provide a recommendation to the Owner as to which bidder to award the project.

#### **CONTRACT DOCUMENT PREPARATION**

- 1. We will prepare the contract documents for execution by the Owner and Contractor.
- 2. Our contract documents will utilize the forms provided by the grant administrator that are approved for projects funded through the TCDP.
- 3. We will provide a copy of the contract documents to the Owner's legal counsel for review prior to execution by the Owner.
- 4. A Notice to Proceed with construction will be issued to the Contractor.

#### **CONSTRUCTION CONTRACT ADMINISTRATION**

- 1. We will conduct a Pre-Construction conference with the owner and the contractor to discuss issues pertinent to the construction.
- 2. We will provide construction staking as necessary for the Contractor to establish the alignment of the work to be accomplished.
- 3. Submittals and other documentation will be reviewed by the Engineer for general conformance with the plans and specifications.
- 4. The project manager will make periodic visits to the site to observe the work in progress and will advise the Owner of any deviations from the plans and specifications. At the Owner's request, a full time resident project representative can be provided. This level of inspection, however, is not always necessary. An estimate of the engineering fees would be provided to the Owner detailing those costs associated with providing full time project representation.
- 5. Consultation services will be provided to the Owner throughout the progress of the construction.
- 6. Change orders will be prepared in the required TCDP format.
- 7. All instructions to the Contractor from the Owner will be issued through the Engineer.
- 8. We will process routine monthly progress payment requests from the Contractor for interim payments.

#### FINAL INSPECTION AND PROJECT COMPLETION

- 1. We will conduct an inspection with the Owner and the Contractor once the project is substantially complete.
- 2. From this inspection, a list of items that need to be corrected will be generated and furnished to the Contractor and the Owner.

Carroll & Blackman, Inc. Consulting Engineers

#### COUNTY OF TYLER, TEXAS ENGINEERING STATEMENT OF QUALIFICATIONS FOR TCDP FY 2001 - FY 2004

- 3. A final inspection will be conducted to ensure that all work conforms to the plans and specifications.
- 4. One set of As Built plans will be provided to the Owner representing the actual work completed.

COUNTY OF TYLER, TEXAS ENGINEERING STATEMENT TCDP FY 2001 - FY 2004	OF QUALIFICATIONS FOR
SECTION 2 Q	UALIFICATIONS AND REPRESENTATIVE PROJECT EXPERIENCE
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	Carroll & $B$ lackman, $I$ nc.  Consulting Engineers

#### SECTION 2 QUALIFICATIONS AND REPRESENTATIVE PROJECT EXPERIENCE

#### A. GENERAL FIRM BACKGROUND

The firm of Carroll & Blackman, Inc. (CBI) originated in 1944 when L.V. Norris opened an office in Beaumont for the practice of civil engineering and surveying. Since that time, under several variations of company name reflecting the natural transition of ownership, the firm has provided engineering, planning, surveying, and project management services to the Southeast Texas area in the fields of:

- Water and Sewer Utilities
- Streets and Highways
- Drainage and Flood Control
- Commercial Developments
- Surveying

- Airports
- Land Development
- Environmental Studies
- Industrial Facilities
- Mapping

Most of our projects include assistance to the client in securing funding. We have worked on many TCDP Grant funded projects as well as other EPA and State grant funded projects. Several of our projects have been funded through the SRF and WSA programs of the Texas Water Development Board. Other clients have secured funding from private sources such as CoBank or through bond sales.

CBI employs approximately 35 people including four Registered Professional Engineers, three Registered Professional Land Surveyors, graduate engineers (engineers-in-training), senior engineering technicians, and a support staff of survey technicians, drafting technicians, and clerical personnel. All personnel are highly experienced in a variety of technical disciplines.

#### B. PROJECT MANAGER AND KEY PERSONNEL EXPERIENCE

The experience and qualifications of the project team is vital to the successful completion of the project. Effective management keeps the entire engineering process streamlined and efficient. The project team proposed for your project possesses the experience and qualifications necessary to provide the County with quality engineering and design work.

Carroll & Blackman, Inc. Consulting Engineers

#### PROJECT TEAM

Toby J. Davis, P.E., Project Manager and Principle in Charge, will be active in all phases of the project to ensure that the goals of the County and the project are achieved. The project manager will coordinate all work within the firm as well as monitor the anticipated construction budget as the project is being designed. Mr. Davis has over eight years of experience in the water and sewer industry. He has managed projects administered through the Texas Department of Housing and Community Affairs's Texas Community Development Program, the Texas Water Development Board (TWDB), and private funding agencies. Mr. Davis's experience includes sanitary sewer rehabilitation projects and new collection system construction, sanitary sewer lift stations, wastewater treatment plants, water distribution system design, water system booster pump stations, elevated and ground storage tanks, potable water wells, and water system distribution system studies.

Norman Blackman, P.E., R.P.L.S., will provide Quality Control and Quality Assurance. Mr. Blackman has over 25 years of experience in water and sewer design projects. He has designed and managed projects such wastewater treatment plants, lift stations, elevated storage tanks, and potable water wells. Other types of projects completed under Mr. Blackman's supervision include highways, paving, bridges, and drainage. Mr. Blackman is also a registered professional land surveyor.

Steven D. Butz, R.P.L.S., is our Survey Coordinator. Mr. Butz has over 36 years of experience managing survey projects including several years managing his own planning and design firm. In addition, Mr. Butz has served as project manager for the design portions of several water and sewer projects. These qualifications make Mr. Butz a valuable asset to the poject team.

Codey Croley, E.I.T., will assist the project manager with the design and management of the project. Mr. Croley has 3 years of experience in the design of civil utilities projects including low pressure sewer systems, constructed wetlands, and pump stations. In addition, Mr. Croley has extensive experience in drainage system design and hydraulic modeling.

Lawrence Jacobs, Engineering Technician, has over 18 years of design experience with water and sewer projects. Mr. Jacobs supervises the development of construction plan sets and all other computer aided drafting design work. His design experience includes sanitary sewer collection systems, lift stations, wastewater treatment plants, and water distribution systems.

Jeff Scogin, Engineering Technician, has over 6 years of experience in the water and sewer systems design and survey team coordination. Mr. Scogin has managed design projects that include multiple lift stations, force mains, gravity sanitary sewer mains, and land development. In addition, Mr. Scogin is affluent in several computer aided design programs.

COUNTY OF TYLER, TEXAS
ENGINEERING STATEMENT OF QUALIFICATIONS FOR
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#### C. REPRESENTATIVE PROJECT EXPERIENCE

Carroll & Blackman, Inc., (CBI) has accumulated considerable experience with water and wastewater projects for a variety of clients. These include:

#### WATER PROJECTS

City	of Beaumont
	30" Water Line to Service the South Park Area
	CBI designed and administered the construction contract for a water supply project consisting of 30" and 20" ductile iron high pressure water line, valves, and appurtenances.
	City of Beaumont 60" Raw Water Line Across Neches River at Lawson's Crossing In the process of developing this important raw water supply project, CBI evaluated alternate methods of crossing the Neches River with a 60" diameter pipeline including open cut tunneling, and directional drilling. CBI administered the successful construction contract for open cut installation of a welded steel pipeline.
Maur	iceville Special Utility District
	Water System Improvements Project
	This project will provide improvements to the District's Bilbo Water Plant that are necessary to bring the plant into operation. This will include pumps, piping, chlorination equipment, electrical, and the rehabilitation of an elevated storage tank, ground storage tank, and a pressure tank. We have also been chosen to design the District's 2000 TCDP Grant Project which will provide water system improvements for the Quiet Village Neighborhood in Orange, County.
<u>Trinit</u>	y Bay Conservation District
	HEW and Winnie-Stowell Elevated Storage Tanks
	CBI is currently design two elevated water storage tanks. One will be a 250,000 gallon elevated storage tank and the other will be a 300,000 gallon elevated storage tank.
· .	Trinity Bay Conservation District Water System Master Plan CBI examined the feasibility of upgrading the existing surface water treatment plant in Winnie versus the feasibility of joining a regional water system for southwestern Jefferson and southeastern Chambers Counties operated by the LNVA. The study also addressed the feasibility of providing first time water service to the Wallisville area.

COUNTY OF TYLER, TEXAS	
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#### North Hardin Water Supply Corporation

#### ☐ Water System Improvements Project

This project provided a 250,000 gallon elevated storage tank, an 1,100 gpm water well, a new booster pump station, and approximately 35,000 linear feet of water distribution lines. In addition, two existing water plants that utilize wells, ground storage, booster pumps, and pressure tanks will be rehabilitated.

#### City of Nome

#### Urgent Need Grant - Emergency Water System Improvements

This **TCDP funded project** provided a new pumping and control building which included new pumps for raw water, finished water, and high pressure distribution services, electrical switch gear and controls, and chemical feed systems. The grant was obtained after the existing facility was destroyed by a ground storage tank rupture. CBI engineers worked with the City's contractor night and day, including one 24 hour shift, to re-establish water service after the disaster.

#### Water System Improvements

This **TCDP funded water project** provided for the construction of a 140,000 gallon elevated standpipe water tank and the replacement of a 65,000 gallon ground storage tank, including piping and instrumentation.

#### City of Sour Lake

#### ☐ Water System Improvements Project

This **TCDP funded water project** provided for the construction of a 500 gpm water well to serve as an alternate water source for the City. Other improvements included improvements to the City's chemical feed system and header piping improvements.

#### **Vidor Independent School District**

#### ☐ Pine Forest Elementary School Water Production Facility

A new water well, ground storage tank, and booster pump station were designed by CBI to replace and upgrade existing facilities. This project is a follow-up to a multi-campus water system evaluation prepared by CBI.

	FY 2001 - FY 2004
<u>Hardir</u>	Water System Improvements  CBI reviewed and revised the District's existing water master plan. This resulted in the design of a new water production facility consisting of a 350 gpm water well, a 65,000 gallor ground storage tank, a 7,000 gallon pressure tank, new booster pump station, control building, electrical switchgear and controls, chemical feed systems, and instrumentation. This project was funded through the Texas Water Development Board State Revolving Fund (SRF) program.
	Neches Valley Authority Water System Feasibility Study CBI examined the feasibility of providing a regional water system for southwestern Jefferson and southeastern Chambers Counties operated by the LNVA.
	efferson County Municipal Water District Water System Master Plan CBI developed a master plan for future water usage by creating a KY-Pipe pressure model of the entire distribution system and recommending future improvements.
	e-Inland Forest Products Corporation Water Storage and Distribution System Improvements Project CBI upgraded Temple-Inland's existing water master plan and developed plans and specifications for water system improvements at the Evadale paper mill including water storage tanks, high pressure pumps, and water distribution lines.
	County, Texas WaterlineExtension Project - Kiwanis Road The City of Silsbee water system was extended into the Kiwanis Road area with this TCDP funded project, sponsored by Hardin County Commissioners Court.
	Waterline Extension Project - Fresenius Road This Texas Community Development Program (TCDP) funded project, sponsored by Hardin County Commissioners Court, provided for waterline extensions of the City of Silsbee Water System to the Fresenius Road area.

COUNTY OF TYLER, TEXAS

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WAS	STEWATER PROJECTS
	of China
	Wastewater System Improvements Project
	This TCDP funded project provided for the rehabilitation of all existing lift stations, point
	repairs, service line replacement, manhole rehabilitation, and WWTP modifications.
City	of Silsbee
	Wastewater System Improvements
	CBI engineers developed a feasibility study to expand treatment plant capacity and extend the collection to unserved areas of the City. The estimated project cost is \$7 million. The
	Phase I collection system improvements are under construction. The design has been completed on the Phase II collection system improvements which provide first time sewer service and are partially funded by <b>TCDP</b> . Phase III, which is currently under design, includes a \$4 million dollar upgrade to the existing treatment plant.
	Wastewater System Improvements
	This <b>TCDP funded project</b> replaced approximately 6,000 feet of deep, deteriorated concrete sewer main lines through pipe-bursting technology. Through this established, yet innovative technology, the costs of replacing deep lines in wet soils was greatly reduced with very low impact on existing streets, utilities, and the public.
	Sanitary Sewer Main and Lift Station Construction and Rehabilitation
	This TCDP funded project provides for the removal and replacement of 2500 LF of
	existing 8" VCP sanitary sewer main. The new construction of 1100 LF of 8" PVC sanitary
	sewer main, the rehabilitation of an existing self priming lift station and the construction of a new self priming lift station and 1100 LF of 4" PVC force main. CBI is currently in the design phase for this project.

#### ☐ I/I Reduction Plan

CBI engineers developed an Infiltration/Inflow Reduction Plan in response to a TNRCC Enforcement Order. A recent assignment involved evaluating the feasibility of acquiring a water well and elevated water tank from a private industry for city use.

#### City of Nome

#### ☐ Constructed Wetlands

A 0.15 MGD constructed wetland treatment facility was designed by CBI to replace an existing contact stabilization treatment plant. In addition, collection system repairs were made to reduce the effects of I/I. This project was funded through two consecutive **TCDP** grants.

ENG	COUNTY OF TYLER, TEXAS ENGINEERING STATEMENT OF QUALIFICATIONS FOR TCDP FY 2001 - FY 2004		
	Wastewater Improvements Project Improvements were made to the City of Nome's wastewater treatment facility by rebuilding lift stations, manholes, and a storm water detention basin. This project was funded through the TCDP.		
Trini	ty Bay Conservation District (TBCD)		
	Winnie and Hankamer Constructed Wetland Wastewater Treatment Facilities CBI completed a study of the feasibility of providing wastewater services to the community of Smith Point utilizing a low pressure grinder pump collection system and a constructed wetland treatment facility. CBI engineers have completed the design of a 0.10 MGD constructed wetland for Hankamer and a 1.50 MGD constructed wetland for Winnie. The plans for both projects are currently under final review by the TWDB		
High	Island Independent School District		
	Constructed Wetland Wastewater Treatment Facility This project was funded through a combination of TNRCC 319 and TWDB grants. The project included new septic tanks at each residence, a low pressure collection system, and a 0.025 MGD constructed wetlands treatment facility. The project site is located on Nature Conservancy and Audubon Society property and is expected to enhance an existing bird sanctuary, as well as resolve wastewater discharge problems for the school district.		
West	Hardin County Consolidated ISD		
	Wastewater Treatment Plant Improvements Project Improvements to the West Hardin ISD wastewater treatment plant included the addition of an aerobic sludge digester and an influent sludge tank. A solids management plan was developed as part of a TNRCC enforcement order. CBI completed a feasibility study recommending the construction of a 0.025 MGD constructed wetland treatment facility.		
Lumb	perton Municipal Utility District		
	Low Pressure Sewer System - Arriola Acres For this Lumberton MUD project, sponsored by Hardin County through the TCDP, CBI designed and monitored in-house construction for a new low pressure grinder pump collection system to serve a previously unserved area of the community.		
Uardi	in County WCID No. 1 (Pinewood)		
	Wastewater Treatment Plant and Low Pressure Sewer System  This project uniquely addresses a severe I/I problem by completely replacing the existing gravity collection system with a low pressure grinder pump collection system. The project also provides for the rehabilitation of the existing deteriorated WWTP by conversion to		

#### COUNTY OF TYLER, TEXAS ENGINEERING STATEMENT OF QUALIFICATIONS FOR TCDP FY 2001 - FY 2004

complete mix mode of operation. This rehabilitation project will provide temporary waste treatment using earthen basin aeration and clarification units. To enhance sludge handling capability a sludge thickener will be constructed utilizing an abandoned water plant clarifier from another community. This project was funded through the **Texas Water Development Board State Revolving Fund (SRF) program**.

#### **Hull Fresh Water Supply District**

Constructed Wetland Wastewater Treatment Facility and Low Pressure Sewer System Sponsored by Liberty County, this provided first-time wastewater collection and treatment facilities to a community of 1000 persons. Services by CBI included complete design of a low pressure grinder pump collection system, a 0.15 MGD constructed wetland wastewater treatment facility, and the development of discharge permit applications. This project was funded through the TCDP.

#### **Vidor Independent School District**

#### ☐ Wastewater Equalization Basin

CBI developed a solution to problematic peak flows at a sewage treatment plant by designing an above ground flow-equalization basin. Other VISD services include TNRCC and EPA wastewater discharge permit renewals, responses to TNRCC violation letters, and water facility evaluations.

#### City of Sour Lake

#### ☐ Wastewater Improvements Project

With this project, CBI directed the reconstruction of individual service lines, manholes, main sewer line point repairs, service taps, and pavement repair, to achieve reductions in inflow/infiltration.

COUNTY OF TYLER, TEXAS ENGINEERING STATEMENT OF QUALIFICATIONS FOR TCDP FY 2001 - FY 2004

#### D. PROJECTS REQUIRING SPECIAL FUNDING

Many of the above projects were **TCDP Grant Projects**. These grants were administered through the offices of **David J. Waxman, Inc., Planning Consultant** and **J. Rice & Associates**. Other projects listed above were funded through the Texas Water Development Board . The Texas Water Development Board programs that we have worked with include:

- 1. Clean Water State Revolving Fund (Wastewater)
- 2. Water Quality Enhancement Account (Wastewater)
- 3. Drinking Water State Revolving Fund
- 4. Water Supply Account

In addition, we have completed projects funded through private funding sources such as Co Bank and open market bond sales.

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	SECTION 3 CLIENT REFERENCES
	Carroll & Blackman, Inc.
	Consulting Engineers

#### SECTION 3 CLIENT REFERENCES

Carroll & Blackman, Inc. (CBI) enjoys a positive professional reputation developed over many years through hard work and dedication to client satisfaction. At least 80 percent of our work is repeat client business, indicating a high level of client confidence. We feel this is the best testament to the timely, accurate completion of our work. After you have contacted and confirmed our reputation with these clients, we feel that you will find that our work is consistently timely, accurate and complete.

The best reference to past performance can be obtained from past and present clients. We have included several letters of recommendation from our clients. Feel free to contact the sampling of clients listed below:

- 1. City of Silsbee Honorable Dean Robinson, Mayor (409) 385-1377
- 2. Lumberton Municipal
  Utility District
  Mr. Roger Fussell,
  General Manager
  (409) 755-1559
- 3. Trinity Bay Conservation Dist.
  Mr. David Paulissen, General Manager
  Mr. Kit Jones, Public Works
  (409) 267-3111
- 4. City of Nome
  Honorable David Studdert, Mayor
  (409) 757-3202 (Work number)
  (409) 253-2391 (City office)

5. City of Beaumont
Mr. Joe Majdalani,
Director of Water Utilities
(409) 866-0023

6. North Hardin WSC Mr. Stanley Gore, Manager (409) 385-7355

7. City of Sour Lake, Texas Mr. Ricky Jorgenson Public Works Director (409) 287-3573 8. Mauriceville Special Utility District Mr. Jeff Holland (409) 745-4882

#### COUNTY OF TYLER, TEXAS ENGINEERING STATEMENT OF QUALIFICATIONS FOR TCDP FY 2001 - FY 2004

9. 10. **High Island Independent Vidor Independent School District School District** Mr. Joe Williamson Mr. Jackie Cannon, Superintendent Superintendent (409) 286-5317 (409) 769-6161 11. **Texas Department of Transportation 12. Hardin County** Mr. Jack Moser, Engineer **Commissioners Court** (409) 898-5773 Comm. Bob Burgess Ms. Karen Davis, Engineer (409) 385-5501 (409) 898-5820 II Hull Fresh Water Supply Dist. 14. West Hardin County Consolidated W. G. Shivers, Former Board member **Independent School District** (409) 536-6767 Dr Gene Richards, Superintendent Faye Teal, Sec. 536-3830 (409) 274-5511

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	COUNTY OF TYLER, TEXAS ENGINEERING STATEMENT TCDP FY 2001 - FY 2004	OF QUALIFICATIONS FOR
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		SECTION 4 RESUMES
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		Carroll & Blackman, Inc. Consulting Engineers

#### TOBY J. DAVIS, P.E.,

Vice President, Project Manager

#### Education

Bachelor of Science in Civil Engineering, Lamar University, Beaumont, Texas (1992)

#### Years of Experience

8

#### **Professional Affiliations**

American Society of Civil Engineers Environmental Assessment Association National Society of Professional Engineers Texas Society of Professional Engineers

#### **Professional Registrations**

Registered Professional Engineer in the State of Texas

P.E. No. 81919

(1997)

#### **Key Qualifications**

Mr. Davis has worked on various projects including environmental assessments, water and wastewater treatment plant design, feasibility studies, water distribution system analyses, and bridge inspections. He also has been responsible for the designs of various types of wastewater collection systems. He is fluent in various computer aided design programs including KYPipe and Eagle Point's programs for wastewater collection systems.

#### **Previous Experience**

#### **Trinity Bay Conservation District**

- Development of a Water System Master Plan 1999
- Design of a 250,000 and a 300,000 gallon elevated storage tank 2000

#### •

#### West Jefferson County Municipal Utility District

 Development of a Water System Master Plan including the construction of a computer model of the water system - 1999

#### North Hardin Water Supply Corporation

- Design of water system improvements 1998
- 250,000 gallon elevated storage tank
- 1,100 gpm water well
- Booster pump station
- 35,000 linear feet of water line
- SCADA control system

#### City of Sour Lake, Texas

- Design of water system improvements 1998
- 500 gpm water well
- Booster pump station improvements
- Chemical feed system improvements

#### Vidor Independent School District

Water well, ground storage tank, booster pump station and miscellaneous piping - 1998

#### City of Silsbee, Texas

- Design of six (6) lift stations and collection system improvements 1999 to 2000
- Sanitary sewer rehabilitation using pipebursting 1996 and 1998
- Sanitary sewer lift station and collection system improvements 1997

#### City of Nome, Texas

• Water treatment plant control system including pumps, chemical feed system, motor control systems, and header piping - 1995

#### City of Beaumont, Texas

 Design of two major sanitary sewer interceptor rehabilitation projects including 33", 24", and 21" interceptors. Also, performed a feasibility study for the rehabilitation of an additional 21" interceptor - 1993 to 1995

#### Miscellaneous Projects:

- Hardin County WCID #1 low pressure sanitary sewer collection system 1996
- City of China complete rehabilitation of the City's Sanitary Sewer Lift Stations 1997
- Lumberton MUD low pressure sanitary sewer collection system 1997
- Various studies including tracer studies, water reuse studies, and roadway and feasibility studies.
- TXDOT bridge inspections for on-system bridges.
- Water distribution system analyses for Jefferson County Water Control & Improvement District #10 and for Mauriceville Special Utility District.
- Water treatment plant improvements for the City of Rose City, Texas.
- Sanitary sewer system evaluations using smoke testing for several cities in Texas.
- Environmental Assessment for the Texas Department of Criminal Justice Jasper Substance Abuse Unit

#### **Professional Assignments**

1995 - Present Carroll & Blackman, Inc. Consulting Engineers

1992 - 1995	Schaumburg & Polk, Inc. Consulting Engineers
1991 - 1992	Arceneaux & Gates, Inc. Consulting Engineers
1990 - 1991	City of Beaumont Water Utilities

#### NORMAN BLACKMAN, P.E., R.P.L.S.

Executive Vice President, Project Manager

#### Education

Bachelor of Science in Civil Engineering, Lamar University, Beaumont, Texas (1975)

#### Years of Experience

25

#### **Professional Affiliations**

American Society of Civil Engineers National Society of Professional Engineers Texas Society of Professional Engineers Texas Society of Professional Surveyors Texas Water Utilities Association

#### **Professional Registrations**

Registered Professional Engineer in the State of Texas P.E. No. 54722 (1983) Registered Professional Land Surveyor in the State of Texas R.P.L.S. No. 2022 (1978)

#### **Key Qualifications**

Mr. Blackman has over 25 years of experience in civil engineering and land surveying. Responsibilities have included design, specifications, cost estimates and construction engineering for water and sewer projects, sewage treatment plants, highways, bridges, streets, pipelines, building structures, earthwork, and drainage improvements. Surveying experience includes residential subdivisions, acreage surveys, project right-of-way acquisitions and horizontal and vertical control.

#### **Previous Experience**

#### City of Beaumont

- Folsom Drive Drainage and Paving
- 30" Waterline Extension
- Sewage treatment plant expansion
- Major lift station replacements
- Segment 70 interceptor
- Harriot Street lift station
- Raw water intake siphon, Lawson's Crossing, Neches River

#### Lumberton Municipal Utility District

- 1,000 gallon-per-minute water well
- 500,000-gallon elevated water storage tank
- Water distribution system
- Sewage Treatment Plant No. 2
- Sewer system improvements

#### Jefferson County Drainage District No. 6

- Taylor's Bayou Drainage and Flood Control Project
- Marsh levee construction

#### Texas Department of Transportation

- Gladys Street Reconstruction (Design Engineer)
- FM Highway 418 Improvements (Design Engineer)
- SH 105 Reconstruction (Project Manager)
- SH 87 Bridge Replacement (Subconsultant)
- IH 10 Bridge Replacement (Subconsultant)
- District Wide Surveying
- U.S. 69 at FM 3514 Grade Separation (Subconsultant)
- U.S. 69 Corridor Study (Subconsultant)

#### Others

- City of Newton sewage treatment plant
- Jasper County Water Control and Improvement District No. 1 sewage treatment plant
- Swift Chemical Co. fire pumps and piping
- Houston Lighting & Power Co., Brazos River Pump Station
- Hardin County, water distribution improvements
- City of Sour Lake, water distribution improvements
- Hull Fresh Water Supply District, wastewater collection system and treatment plant
- City of Nome, elevated and ground storage tank
- Temple-Inland Corp., water storage, pumping, and distribution system

#### **Professional Assignments**

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- 1980-1984 Schaumburg & Polk Consulting Engineers
  - Project Manager
- 1978-1980 Surveying Associates
  - Owner, Surveyor
- 1977-1978 Challie-Savage Consulting Engineers
  - Design Engineer
- 1976-1977 Houston Lighting & Power Co.
  - Civil Design Engineer
- 1974-1976 Matt M. Racki Consulting Engineers

#### STEVEN D. BUTZ, R.P.L.S.

#### Years of Experience

36

#### **Professional Affiliations**

Texas Society of Professional Engineers

#### **Professional Registrations**

Registered Professional Land Surveyor, Texas No. 4319

#### **Key Qualifications**

Mr. Butz offers over 36 years of professional design/drafting through senior management experience including operating his own planning and design firm. His experience includes eleven years in Texas, five years in Hawaii, and twenty years in California. He has also recently been president of an engineering firm focused on private sector land development, with a separate 68 person division providing building permits and construction inspection for all hurricane damaged structures on the island of Kauai, Hawaii. He has been in charge of technical staffs in excess of 130 persons including engineering, mapping, and survey divisions. He has personally designed dozens of residential projects from single lots to several hundred lot communities, including conceptual layouts, lotting studies, mass and precise grading design, street and highway design, sanitary sewer and water systems, storm drains and channels. His experience also includes design of industrial subdivisions and individual sites, commercial projects from fast food sites to regional malls, golf course communities, parks, mobile home parks, and hotel and motel projects.

Mr. Butz has been involved in several sewage treatment plant and collection system rehabilitation and expansion projects for numerous municipalities. He has directed and/or participated in infiltration/inflow analysis studies, sewer system evaluation surveys, and cost/benefit ratio analyses. He has prepared construction plans and specifications for the structures and pipelines as well as provided detailed quantity and cost estimates.

#### **Previous Experience**

#### Roadway and Paving

- Main Avenue, Groves, TX Project Manager responsible for survey and design of 1 mile of minor arterial highway. The project included the reconstructing of two lanes with a continuous two way left turn lane in a 60' right-of-way. Half of the project was designed using a curbed section and the other half was designed using roadside ditches. This was a federal aid project managed by TxDOT and designed to TxDOT standards.
- Magnolia Avenue Bridge, Long Beach, CA Lead Designer responsible for horizontal and vertical design of the bridge, including its interchanges and approach roadways from Pacific Coast Highway to the Queen Mary Berthing Facility in the Port of Long Beach. Superelevated, cloverleaf type access ramps were designed around active oil wells, buildings, driveways, and parking lots.

- Myrtle Avenue Beautification, Monrovia, CA Project Manager responsible for survey and redesign of 10 city blocks of street paving, sidewalks, raised medians, bus turnouts, adjacent alleys, driveways, parking lots, storm drains, and utilities. This was a redevelopment project funded by the City to enhance the downtown business district. Sidewalk reconstruction and old utility reconnections immediately adjacent to store fronts with overhanging facades presented unusual construction challenges.
- Beach Blvd. (Highway 39), Huntington Beach, CA Project Manager and designer on several projects with frontage on Beach Blvd. Designed and processed, through permit issuance, several street intersections, driveway curb cuts, street widenings, sidewalk construction projects, and utility installation projects.
- Yorba Linda Boulevard, Yorba Linda, CA Project Manager for the preparation of
  construction plans for 3,200 feet of six lane roadway. The project included design of a
  superelevated section with transition to an existing section which had to be reconstructed at
  an existing intersection, a complex drainage system, hillside grading, utility relocations, and
  median and parkway landscaping.
- Kraemer Boulevard, Placentia, CA Designed 1.7 miles of four lane divided roadway including superelevated section. The design had to accommodate several street intersections, resolve drainage issues, and extend underground utilities including sewer and water.

#### Surveying and Mapping

- Taylor's Bayou Widening and Dredging, Beaumont, TX Surveying and mapping for 26 miles of right-of-way.
- Second Lower Feeder, Los Angeles, CA Route analysis and horizontal and vertical design of 16 miles of high pressure 79 inch water transmission line for Metropolitan Water District of Southern California
- Miscellaneous Residential Subdivisions

#### Water and Wastewater

- City of Beaumont, TX
- City of Nacogdoches, TX
- City of Sour Lake, TX
- City of Pinehurst, TX
- City of Orange, TX

#### Commercial and Industrial Sites

- Parkdale Mall Expansion Beaumont, TX
- Stonegate Shopping Center Downey, CA
- Minit Lube Southern, CA
- Structural Fabricating Plant Pittsburgh, PA
- Target Stores Regional Warehouse Fontana, CA
- Wieser Lock Huntington Beach, CA
- Kilauea Industrial Subdivision Kauai, Hawaii
- Cornerstone Industrial Subdivision Rancho Cucamonga, CA
- Time Square Huntington Beach, CA
- Tract No. 32495 Santa Fe Springs, CA

#### Residential

- Oakwood Estates, Phase II Fairview, TX
- Gleneagles Apartments, Phase II Dallas, TX
- Fairways of Ridgeview, Phase I Plano, TX
- Gladstone Ridge Glendora, CA
- Tract No. 5502 Huntington Beach, CA.
- Puhi Affordable Housing Kauai, Hawaii
- Breton Woods Santa Ana, CA
- Peacock Heights Cowan Heights, CA
- Coventry Hill Tustin, CA
- Kraemer Ranch Placentia, CA
- Winchester Ranch Temmecula, CA
- Irvine Coast Development Newport Beach, CA
- Greenway Farms Riverside County, CA
- Huntington Village Estates Huntington Beach, CA

#### Recreational

- Ponahawai Golf Course Hilo, Hawaii
- Waikoloa Golf and Country Club Waikoloa, Hawaii
- Warner Avenue Driving Range Los Angeles, CA
- Los Angeles Zoo Los Angeles, CA

#### Governmental

1981-1986

• Office of Emergency Permitting - Kauai, Hawaii

#### **Professional Assignments**

Carroll & Blackman, Inc Project Manager
Schaumburg & Polk, Inc Project Manager
Wendy Lopez & Associates, Inc Sr. Project Manager
The Keith Companies - President Hawaii, Inc.

Garrod & Dartez, Inc. - Project Manager

#### CODY S. CROLEY, E.I.T.

Asst. Project Manager

#### Education

Bachelor of Science in Civil Engineering, Lamar University, Beaumont, Texas (1997)

#### Years of Experience

3

#### **Professional Affiliations**

American Society of Civil Engineers National Society of Professional Engineers Texas Society of Professional Engineers

#### Registrations

Registered Engineer-In-Training in the State of Texas

E.I.T. No. 26021

(1998)

#### **Key Qualifications**

Mr. Croley has worked on various projects including hydraulic/hydrologic modeling for master drainage plans, detention pond designs and analyses, and various drainage channel improvements. He has also been responsible for the design of wastewater treatment facilities and collection systems, including the permitting, environmental assessments, and feasibility studies. He is fluent in various computer aided design programs including AutoCAD, HEC-1, HEC-2, HEC-RAS, HEC-HMS, HEC-UNET, and Hydraflow.

#### **Previous Experience**

#### Trinity Bay Conservation District

- Development of a Master Drainage Plan 1998 to 1999
- Design of 100,000 GPD wastewater treatment facility 1998 to 2000
- Design of a wastewater collection system 1998 to 2000
- Development of environmental assessment and discharge permit for 1.5 MGD wastewater treatment facility 1998

#### Jefferson County Drainage District No. Six

- Development of a Master Drainage Plan 1997 to 2000
- Feasibility study of a 16,000 acre-ft above ground detention facility 1999 to 2000

#### Jefferson County Drainage District No. Seven

- Development of a Master Drainage Plan 1999 to 2000
- Design of a 1,000 acre-ft detention pond 1999 to 2000

#### Miscellaneous Projects

- Hydraulic/Hydrologic modeling for various drainage projects
- Storm sewer analyses for various land development projects

#### **Professional Assignments**

1997-Present

Carroll & Blackman, Inc. Consulting Engineers

Fall 1996

City of Houston - Department of Public Works

Summer 1996

U. S. Army Corps of Engineers

#### LAWRENCE JACOBS

Engineering Technician

#### Education

Drafting Degree, Southwest Louisiana Vocational/Technical School, Crowley, La (1982)

#### Years of Experience

18

#### **Key Qualifications**

Mr. Jacobs has been involved with numerous water and wastewater projects throughout his career. Project assignments include assistant project manager and drafting supervisor for sanitary sewer collection systems, wastewater treatment plants, water distribution systems, land development, highway and bridge projects, sanitary landfills, and natural gas distribution systems.

#### **Previous Experience**

#### City of Silsbee, 1999 Wastewater Improvements Projects

Coordinated and supervised design and drawings for:

- Six (6) lift stations;
- Over 30,000 linear feet of gravity sanitary sewer mains and force mains;
- The development of plans for a 1.6 mgd wastewater treatment plant.

#### Silsbee Independent School District New High School

- Development of digital terrain models,
- Roadway, drainage, and utility design;
- Cut and fill quantities.

#### City of Jennings 3 mgd Wastewater Treatment Plant

- Development of plans and quantities;
- Supervised drafting team...

#### Bayou Des Cannes Rural Water Corporation Water System

- Responsible for generation of plans and quantities;
- Supervised drafting team...

#### **Professional Assignments**

1997-Present

Carroll & Blackman, Inc. Consulting Engineers

1996-19997

Howell & Davis Consulting Engineers

1982-1996

Aucoin & Associates, Inc.

#### JEFF B. SCOGIN

Engineering Technician

#### Education

Associate Degree in Computer Drafting Technology, Lamar University, Beaumont, Texas (1994)

#### Years of Experience

6

#### **Key Qualifications**

Mr. Scogin has worked on various projects including 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 Micro station. He also has experience in most aspects of field surveying.

#### **Previous Experience**

#### City of Orange

• Drafted and designed the layout of 11 miles of sanitary sewer improvements - 1999

#### City of West Orange

Designed and drafted site plan for new administration building - 1999

#### Church of Living Water

Designed and drafted site plan for new church building - 1999

#### Inland Eastex

Designed and drafted structural steel project for 2 paper machines - 1998

#### City of Port Arthur

• Drafted various storm water improvement projects - 1989

#### **Professional Assignments**

2000 - Present Carroll & Blackman, Inc. Consulting Engineers

1998 - 2000	Aztech Engineering, Inc. Consulting Engineers
1995 - 1998	Soutex Surveyors, Inc. Consulting Engineers & Surveyors
1994 - 1995	Petrocon Engineering, Inc.
1989 - 1994	Soutex Surveyors, Inc. Consulting Engineers & Surveyors

# PROPOSAL FOR ENGINEERING SERVICES TYLER COUNTY 2000 TEXAS COMMUNITY DEVELOPMENT PROGRAM Presented By: EVERETT GRIFFITH, JR. & ASSOCIATES, INC. **JUNE 7, 2000** Everett Griffith, Jr. & Associates Inc. **ENGINEERS · SURVEYORS**



Everett Griffith, Jr. & Associates Inc.

**ENGINEERS • SURVEYORS** 

June 7, 2000

The Honorable Jerome Owens County Judge, Tyler County 100 W. Bluff Street, Room 102 Woodville, Texas 75979

RE: Proposal for Engineering Services

Dear Judge Owens:

We appreciate this opportunity to present a proposal to you for engineering services on your 2000 TCDP projects. We feel this proposal demonstrates our ability to provide engineering services on any and all projects.

We believe the following factors outline the important considerations in the selection of an engineering firm for this project and demonstrate why Everett Griffith, Jr. & Associates, Inc. (EGA) should be selected.

#### I. TRACK RECORD

EGA has a 44-year track record of successful projects and satisfied clients. We believe our large percentage of repeat clients attests to this fact.

Track record also shows staying power, and ensures that the firm will be there when the client needs them, even after the warranty period when there may be a question about the specifics of the construction, etc.

It also means we're there to help even on unrelated items. We believe in full support of our clients in all of their needs, even when there is not an engineering fee involved. We want to serve for the better good of all of East Texas.

#### II. STAFF

With 25 employees including 3 Professional Engineers and Registered Professional Land Surveyors we have the capability to meet tight time schedules and produce a first-class product. We have flexibility in scheduling which is further assisted with our Computer Aided Drafting and Design System and integrated computer systems.

The Honorable Jerome Owens June 7, 2000 Page 2

#### III. / EXPERTISE AND KNOWLEDGE

Our staff has designed numerous water and sewer projects including water wells, plants, distribution lines, collection lines, lift stations and treatment plants.

We are innovative in our design approaches, using the best, most proven materials and approaches that are uniquely suited for that particular project.

We've completed similar work for Cities and Counties sponsored projects throughout East Texas.

Although the above items are important, the bottom line is still that you want the best constructed project in a time frame to meet required schedules.

#### V. HOW WE GET THE BEST JOB FOR THE LOWEST MONEY

- 1. Involve you at the beginning of design to make sure we understand all the goals in this project.
- 2. Complete an efficient design that addresses that scope. That design must particularly recognize potential construction problems.
- 3. Utilize a bid process that attracts the greatest possible number of qualified bidders. The process should incorporate sound, readable plans with clear bid documents, cooperation with bidders during the bid process in responding to questions, and thorough advertising to and notification of bidders.
- 4. Tight inspection and fair but tough administration of the contract documents.

We have the expertise and knowledge to help provide you with successful projects and avoid potential pitfalls. We have worked successfully with you in the past on other projects.

We are ready to proceed immediately if selected and we look forward to the opportunity to work with you again.

Sincerely,

Wayne Stolz, P.E. Vice-President

# PROPOSAL FOR ENGINEERING SERVICES TABLE OF CONTENTS

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# PROPOSAL FOR ENGINEERING SERVICES ANGELINA COUNTY 2000 TEXAS COMMUNITY DEVELOPMENT PROGRAM MAY 8, 2000

#### I. EXPERIENCE OF FIRM

Everett Griffith, Jr. and Associates, Inc. (EGA) is a multi-disciplined engineering and surveying firm in Lufkin, Texas. Established in 1956, we have extensive experience in working with governmental entities. A partial list of entities and departments we have worked with and for include:

- Cities (Groveton, Kennard, Zavalla, Lufkin, Nacogdoches, Diboll, Huntington, Corrigan, Livingston, Goodrich, Huntsville, Garrison, Huxley, Shamrock, Eagle Pass, Jasper, Van, San Augustine, Tyler, Whitehouse, Bullard, Crockett, Lovelady, Wells, Cushing, Onalaska, Browndell, Pineland)
- County Governments (Angelina, Nacogdoches, Polk, Sabine, Hardin, Shelby, Houston, Newton, Tyler, Maverick, Jasper, San Jacinto)
- Regional (DETCOG, Sabine River Authority, Angelina and Neches River Authority, Lower Neches Valley Authority)
- State (Texas Department of Highways and Public Transportation, Texas Department of Housing and Community Affairs, Texas Parks and Wildlife, Texas State Department of Health, Texas Department of Water Resources, Texas State Board of Insurance, Texas Natural Resource Conservation Commission, Texas Water Development Board, Texas Department of Commerce, Texas Department of Criminal Justice)
- Federal (Environmental Protection Agency, U.S. Army Corps of Engineers, U.S. Forest Service, U.S. Department of Agriculture, Economic Development Administration)

EGA has provided similar planning and engineering services for the following projects discussed in more detail. In each of the following projects, EGA provided full engineering design services as well as inspection on several of the projects.

## ANGELINA COUNTY W.C.I.D. NO. 3 - WASTEWATER TREATMENT PLANT AND COLLECTION SYSTEM

Project consists of a wastewater treatment plant and collection system for approximately 125 residences in Rivercrest and Duncan Slough. The project includes funding from the TWDB.

#### CITY OF ZAVALLA - SANITARY SEWER SYSTEM

EGA has provided planning, design and construction phase services for the entire incorporated area of Zavalla for sewer collection and treatment facility. The project was funded jointly by TCDP and Rural Development.

#### WILDWOOD WATER SUPPLY CORPORATION - SANITARY SEWER SYSTEM

EGA is providing planning and design services for a 75 residence community to provide first time sewer service to the area. The project will be funded by Rural Development.

### EVADALE W.C.LD. NO. 1 - WASTEWATER TREATMENT PLANT AND COLLECTION SYSTEM

This new system will consist of a facultative lagoon and two stabilization ponds. Also, approximately 100,000 linear feet of force mains, lift stations and grinder pumps.

#### CITY OF LOVELADY - SANITARY SEWER SYSTEM IMPROVEMENTS

This project includes the construction of 3,000 linear feet of 10" PVC sewer line, 3,650 linear feet of 8" sewer line, 1,700 linear feet of 6" sewer line, 21 manholes, 30 service reconnections, railroad and road bores, road and driveway repair, trench safety, clearing and grubbing

#### CITY OF SAN AUGUSTINE - SANITARY SEWER SYSTEM IMPROVEMENTS

This project includes the construction (extension) of approximately 4,400 linear feet of 6" PVC sewer line, 8,800 linear feet of 8" PVC sewer line, 12 manholes, 4 cleanouts, and 18 service connections, 2 lift stations. Funds are also included in the project to acquire a site for two lift station and necessary easements. One of the lift stations will be located on Milam Street and the other on John Wells. Approximately 1,900 linear feet of 2' force main will also be installed to tie the lift stations into the city's existing sewer system.

#### CITY OF SHEPHERD - WASTEWATER TREATMENT PLANT

This project includes the construction of a new Wastewater Treatment Plant with a 0.400 MGD oxidation ditch system.

#### CITY OF CUSHING - SEWER SYSTEM IMPROVEMENTS

This project includes the construction (extension) of approximately 6,630 linear feet of 6" PVC sewer line, 3,150 linear feet of 2 ½" PVC force main, 11 manholes, 10 cleanouts, 34 service connections, and 3 duplex grinder lift stations.

#### CITY OF SAN AUGUSTINE - WASTEWATER SYSTEM IMPROVEMENTS

This \$205,550 project consisted of 8,500 linear feet of 6" wastewater collection lines completed in 1995.

CITY OF SAN AUGUSTINE - WASTEWATER TREATMENT PLANT RENOVATIONS, REHABILITATION AND REPLACEMENT OF EXISTING SEWER SYSTEM, AND NEW COLLECTION SYSTEM

The City of San Augustine had a hydraulically overloaded sewer plant and an old collection system which presented major problems with infiltration/inflow, blockage, and improperly constructed service lines. Additionally, an area along the City Lake, which is the main source of water for the City, had been developed as a subdivision whose homes were served by malfunctioning septic systems which in turn was contaminating the City's water source.

Our firm worked with the City in obtaining an EPA Construction Grant which included work on an Infiltration/Inflow Analysis, Sewer System Evaluation Survey, Facility Plan, Environmental Assessment, Construction Plans and Specifications, and Construction Administration and Inspection.

In particular, this project included a significant amount of rehabilitation and replacement of collection system lines and services. This work included several hundred feet of replacement mains, 2,300 feet of service lines, sliplining of an 18" line, and numerous other repairs.

The project also included an innovative cluster mini-lift station collection system which combined the best of the economies of a pressure sewer system with a reduced number of pumps and other maintenance items. This also allowed the system to obtain a 75% grant when the normal would have been 55%, and to serve houses that would not otherwise have been grant-eligible.

#### CITY OF SAN AUGUSTINE - SEWER SYSTEM IMPROVEMENTS

This project includes the construction of approximately 4,400 L.F. of 6" PVC sewer line, 2,800 L.F. of 8" PVC sewer line, 12 manholes, 4 cleanouts, 18 service connections and 2 lift stations. Also, included in this project are 1,900 L.F. of 2' force main to tie the lift stations into the city's existing sewer system.

# CITY OF LUFKIN - MARTIN LUTHER KING DRIVE - SEWER SYSTEM IMPROVEMENTS

This project includes the construction of approximately 2,000 linear feet of twelve inch (12") SDR 35 sewer main, 1,240 linear feet of ten inch (10" SDR 35 sewer main, 15 manholes, 80 linear feet of railroad bore & case, 60 linear feet of bore & case, 2,050 linear feet of pavement repair, 42 service reconnections, trench safety, and clearing and grubbing.

#### ANGELINA COUNTY - CEDAR GROVE COMMUNITY

This project includes the construction (extension) of approximately 6,800 linear feet of 6" PVC sewer line in ROW, 14 manholes, one creek crossing, 3 cleanouts, driveway repair, 22 service connections, and the rehabilitation of a Lift Station.

#### CITY OF LUFKIN - 1991 WASTEWATER TREATMENT PLANT RENOVATIONS

The parameters placed on ammonia and dissolved oxygen in the effluent required better aeration in the aeration basins and the ability to post-aerate. Therefore a project was completed which completely replaced the aeration and diffuser system with higher efficiency fine-bubble diffusers. This new system is currently saving the City about \$2,500 to \$3,000 per month in electrical costs. The existing air piping, aerators, and two of the existing 200 hp blowers were also replaced under this project.

Another new requirement of the E.P.A. required that the City install dechlorination facilities. The dechlorination facilities included the modification of the existing chlorine building in order to house the new dechlorination equipment. Sulfur Dioxide gas was used to accomplish the dechlorination. The design also included a lift system for moving the 2000 lb drums and modifications to an existing flow junction box in order to install injection equipment. The design also included the construction of new sampling facilities including a small building and new 24 hour composite samplers.

#### CITY OF SHEPHERD - WASTEWATER COLLECTION SYSTEM ADDITIONS

This \$250,000 project will consist of over 12,000 feet of 6" and 8" wastewater collection lines to serve a new section of the City. Included in the project is a duplex lift station capable of pumping 100 gallons per minute.

#### CITY OF KENNARD - WASTEWATER IMPROVEMENTS

This TCDP project consists of about 8,000 feet of 6" gravity main and 1,900 feet of force main. The project also included a duplex grinder lift station and over 6,000 feet of service line.

#### **EVADALE W.C.LD. NO.1 - NEW WATER SYSTEM**

This new system will consist of 2 water wells, 1 water plant and approximately 76,500 linear feet of water line.

# COUNTY OF TYLER - 1991 T.C.D.P. CITY OF WOODVILLE WASTEWATER SYSTEM IMPROVEMENTS

The project included the design of a Duplex Grinder Lift Station with two 100 GPM pumps. The wet well was designed for future and present conditions with a maximum capacity of 5600 GPD. The design also included 5100 feet of 4" force main and three automatic air/vacuum release valves.

#### REDLAND WATER SUPPLY CORPORATION - WATER SYSTEM IMPROVEMENTS

This project includes a 250 GPD Well, 100,000 gallon ground storage tank, 10,000 gallon pressure tank and compressor, chlorination system, aerator and tower, 7500 linear feet of 6" water line and appurtenances.

#### CENTRAL W.C.I.D. - WATER SYSTEM IMPROVEMENTS

This project includes a 800 GPD Well, 500,000 gallon ground storage tank, 14,220 linear feet of 6" water line, 21,300 linear feet of 4" water line and appurtenances.

#### PAXTON WATER SUPPLY CORPORATION - WATER SYSTEM

This project includes a 60,000 gallon ground storage tank, a 30,000 gallon storage tank, two pressure tanks, 15,300 linear feet of 8" water line and appurtenances.

#### CITY OF SAN AUGUSTINE - WATER SYSTEM IMPROVEMENTS

This project includes a 0.75 MGD Clarifier and Equipment, 0.75 MGD Filter and Equipment and appurtenances.

#### **CITY OF LUFKIN - WATER SYSTEM IMPROVEMENTS**

This project includes a 2 MG ground storage tank and appurtenances.

#### CITY OF LUFKIN - THIRD STREET WATER LINE REPLACEMENT

This project consists of 1,600 linear feet of 12" water line, 100 linear feet of 6" water line 150 linear feet of 1" water line and appurtenances.

#### CITY OF LUFKIN - SAYERS STREET WATER LINE

This project consists of 5,157 linear feet of 12" water line, 4,420 linear feet of 16" water line and appurtenances.

#### CITY OF LUFKIN - WATER TREATMENT PLANT

2MG ground storage tank, booster pumps, chlorination system and building to provide water improvements at the Cities water treatment plant.

#### CITY OF LOVELADY - WATER SYSTEM IMPROVEMENTS

This project includes a 200 GPM Gravel Wall Water Well with pump, testing and appurtenances.

#### ETOILE WATER SUPPLY CORPORATION - WATER SYSTEM IMPROVEMENTS

Design of water well and water plant for the Etoile WSC. Funding was provided by Rural Development.

#### **HUBER WATER SUPPLY CORPORATION -WATER SYSTEM IMPROVEMENTS**

This project consisted of a new water well, ground storage tank, booster pumps, pressure tank and line replacement. This was a TCDP project working through the Shelby County Commissioners Court.

# TYLER COUNTY - WATER SYSTEM IMPROVEMENTS FOR CYPRESS CREEK WATER SUPPLY CORPORATION

This project provided a new water well, two pressure type filters for iron removal, two force draft aerators, one pressure reducing valve, 14,000 linear feet of 4" raw water line and six 4" gate valves.

# VAN ZANDT COUNTY - WATER SYSTEM IMPROVEMENTS FOR BEN WHEELER WATER SUPPLY CORPORATION

This project consisted of a 200 GPM Water Well, cholorination system, telemetry system, booster station, ground storage and pressure tanks, sitework, piping and electrical.

# SAN JACINTO COUNTY - WATER SYSTEM IMPROVEMENTS FOR ONE-FIVE-O WATER SUPPLY CORPORATION

The proposed first time water service project includes the construction of approximately 5,000 linear feet of four-inch (4") water line, 9,000 linear feet of three-inch (3") water line, 6,400 linear feet of two-inch (2") water line, one (1) six-inch (6") tapping sleeve and valve, five (5) four-inch (4") gate valves with box, nine (9) three-inch (3") gate valves with box, six (6) two-inch (2") gate valves with box, one (1) air release valve, service line boxes, road repair and 63 residential service lines and

EXPERIENCE OF FIRM Page 6 customer tie-ins and deposits. The required water plant improvements, in order to provide water to the project area, will include a 50,000 gallon bolted steel storage tank, 10,000 gallon pressure tank, booster pumps (two (2) 300 GPM) with controls and pump building.

# CITY OF ZAVALLA - 1991 TCDP WATER LINE REPLACEMENT AND FIRE PROTECTION

Due to water main failures and possible contamination of the water supply, the City of Zavalla applied for a grant to replace all metal water mains in the City. EGA designed the replacement of 7,650 L.F. of 6" PVC line, 27,380 L.F. of 3" PVC line, and 2,760 L.F. of 4" PVC line. The project also included the installation of sixteen fire hydrants in the City.

#### CITY OF ZAVALLA - WATER SYSTEM IMPROVEMENTS

This \$ 195,000 project consisted of the construction of a new 125 gallon per minute water well and supply line, chlorination facilities and a telemetry system.

#### CITY OF LUFKIN - WATER FACILITIES IMPROVEMENTS

This \$ 6,700,000 project is a massive undertaking by the City to upgrade its total water system. Included in the project is a new 2 million gallon composite (concrete pedestal and steel tank) elevated storage tank, a 1,200 gallon per minute water well, approximately 10 miles of 24", 16", and 12" water transmission lines, new chlorination facilities (2,000 pounds per day capacity) at the existing water plant site and the installation of approximately 300 new fire hydrants around the City.

#### MT. ENTERPRISE WATER SUPPLY CORPORATION - WATER SYSTEM EXTENSIONS

This \$ 60,000 project was an addition to the existing distribution system for the purpose of improving water pressure in the system. The project consisted of approximately 7,000 feet of 6" water lines.

# MINDEN-BRACHFIELD WATER SUPPLY CORPORATION - WATER SYSTEM IMPROVEMENTS

This \$ 350,000 project was to upgrade the existing system and to improve system pressures. Included in the project was a 92,000 gallon standpipe and over 8 miles of new 4" and 6" water lines.

#### LIBBY WATER SUPPLY CORPORATION - WATER SYSTEM IMPROVEMENTS

This \$ 240,000 project was to upgrade and enlarge the existing water system. Included in the project was a new 200 gallon per minute water well, a new standpipe, new chlorination facilities and approximately 3 miles of 4" water lines.

#### FIVE WAY WATER SUPPLY CORPORATION - WATER SYSTEM IMPROVEMENTS

This \$ 135,000 project was to upgrade and enlarge the system's existing facilities. Included in the project was a new 44,000 gallon ground storage tank, two 5,000 gallon pressure tanks, a telemetry system and other improvements.

#### CITY OF SHEPHERD - WATER SYSTEM IMPROVEMENTS

This \$ 250,000 project provided first time water service to an area adjacent to the City. The project included the installation of approximately 20,000 feet of new 6" and 8" water lines and 19 fire hydrants for fire protection.

#### CITY OF GROVETON - WATER SYSTEM IMPROVEMENTS

This \$ 225,000 project included the replacement of approximately 6,500 feet of existing water lines to provide improved water pressures and fire protection.

#### REDLAND WATER SUPPLY CORPORATION - WATER SYSTEM IMPROVEMENTS

This \$ 300,000 project included approximately 35,000 feet of new 6" water mains, a 60,000 gallon storage tank, new booster pumps and reworking of an existing well to improve production from 160 gallons per minute to 210 gallons per minute. Additionally, over 50 new services were added to the system.

## CENTRAL WATER CONTROL AND IMPROVEMENT DISTRICT - WATER PLANT IMPROVEMENTS

This project was to correct problems with high sulfides in one of the system wells that produced approximately 550 gallons per minute. The high sulfides required a high demand of chlorine to treat and made it difficult to maintain required chlorine residuals in the distribution system. Aerators were being utilized to remove hydrogen sulfide, however the water pH was too high for the aeration to be effective. Several alternatives were investigated and a pilot program was initiated using sulfuric acid to lower the pH and to improve hydrogen sulfide removal through the aerator. After a successful pilot study, a complete system was installed consisting of storage tanks, pumps, and an additional aerator. The project resulted in greater efficiencies of sulfide removal and decreased chlorine demands by 60%.

In recent years EGA has designed and provided construction oversight for over twenty water wells including work for Mt. Enterprise W.S.C., Central W.C.I.D., City of Goodrich (2), Upper Jasper County Water Authority (2), Libby W.S.C., City of Huntington, Fuller Springs Water Supply District, City of Lufkin (2), Appleby W.S.C. (2), City of Diboll, Hudson W.S.C. (2), Burke W.S.C. (2), Caro W.S.C., Arlam-Concord W.S.C. (2), City of Diboll, Hudson W.S.C. (2), Burke W.S.C. (2), Caro W.S.C., Arlam-Concord W.S.C. (reworking of existing well), Redland W.S.C., Four Way W.S.C., Woodlake-Josserand W.S.C., and Woodlawn W.S.C.

#### I. SCOPE OF WORK

#### A. Goal

Appendix "C" includes the RFP.

#### B. Scope of Services

Listed below are the technical requirements of the engineering services to be provided:

#### 1. Preliminary Design Phase:

- a. Consult with the Client to determine the requirements of this Project;
- b. Prepare a preliminary engineering design on the project in sufficient detail to indicate clearly the problems involved and the alternate solutions available to the Client, to include schematic layouts and sketches and a general cost estimate for the Project, and to set forth the Engineer's recommendations.
- 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 advise as to the necessity of the Client 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; and act as the Client's representative in connection with any such services.

#### 2. Design Phase

- a. On the basis of the approved preliminary design documents prepare detailed construction drawings and specifications for the Project.
- b. Furnish to the Client engineering data for and assist in the preparation of the required documents so that the Client may secure approval of such governmental authorities as have jurisdiction over design criteria applicable to the Project.
- c. Advise the Client of any adjustment of the cost estimate for the Project caused by changes in scope, design requirement or construction costs and furnish a revised cost estimate for the Project based on the completed drawings and specifications.
- d. Preparation of Bid Packet/Contact Documents for the work to be bid out.

- e. Actual advertisement/solicitation (to be placed at a minimum, in a local newspaper of general circulation for two (2) consecutive weeks/copy sent to TDHCA.
- f. Incorporation of any and all wage rate modification or supersedes via bid addendum (if applicable).
- g. Bid opening (to be held at least (2) weeks from publication date of first advertisement) for the work to be contracted out.
- h. Bid tabulation, to included completeness and eligibility screening.
- i. Announcement of lowest and best bid, if applicable (at bid opening).
- j. Rejection of all bids and re-advertisement of bids (must follow item No. e. and f. again to ensure initial wage rates are still effective and bid process has been carried out properly).
- k. Accomplish construction Contractor eligibility verification.
- 1. Approval of contract award by the Client.
- m. Issuance of Notice to Proceed to construction Contractor.
- n. Issuance of Notice to Start Construction/Copy to TDHCA.

#### 3. Construction Phase:

- a. Coordination of staking for the construction work as may be necessary with the contractor to determine alignment and grade of work to be constructed.
- b. Make periodic visits to the site to observe the progress and quality of the executed work and to determine in general if the work is proceeding in accordance with the plans, specifications, and contract documents; the Consultant will not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the work; the consultant will not be responsible for the technique and sequences of construction and the Consultant will not be responsible for the Client's and/or the Contractor's failure to perform the construction work in accordance with the plans, specifications, and contract documents; and during such visits and on the basis on the Consultant's on-site observations as an experienced and qualified design professional, the Consultant will keep the Client informed of the progress of the work and will endeavor to guard the Client against defects and deficiencies in the work of the Client

and/or the Contractors, and may disapprove work as failing to conform to the plans and specifications, and contract documents.

- c. Check samples, catalog data, shop drawings, laboratory, shop and mill tests of materials and equipment and other data which the Contractor is required to submit, only for the conformance with the design concept of the Project and compliance with the information given by the plans, specifications, and contract documents; and accept or frequent all such submittal data furnished by the Contractors, materials used, and work performed by the Contractor as either complying or not complying with the intent of the plans, specifications and contract documents.
- d. Consult and advise the Client, act as the Client's representative at the Project site, issue all instructions of the Client to the construction contractors that do not conflict with good engineering practice, and prepare routine change orders as required.
- e. Based on the Consultant's on-site observations as an experienced and qualified design professional and on the Consultant's 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 Client, based on such observations and review and data comprising such applications, that the work has progressed to the point indicated and that, to the best of the Consultant's knowledge, information, and belief, the quality of work is in accordance with the plans, specifications, and contract documents, subject to the results the subsequent testing called for in the specifications and contract documents and any qualifications stated in this approval.
- f. Conduct, in company with the Client's representative, a final inspection of the Project for conformance with the design concept of the Project and compliance with the plans, specifications, and contract documents, and recommend in writing final payment to the Contractor.
- g. Prepare Certificate of Construction Completion.
- h. Make an inspection of the Project prior to expiration of the guarantee period and reporting observed discrepancies under guarantees provided by the construction contract.
- i. Furnishing the Client, on request, a set of record prints of drawings and addendum drawings showing those changes made during the construction period, based upon the marked up prints, drawing, and other data furnished by the Contractor and which Consultant considers to be significant.

#### IV. QUALIFICATIONS OF FIRM AND SELECTION OF THE STAFF

E.G.A. is a full service engineering firm of 25 employees. We select the best possible team for a given project. With our staff we can develop scheduling responsive to our client's needs.

Those available for the Project are:

#### Wayne Stolz, P.E.-Project Engineer

Quality Control
Design and Plan Approval

#### Rick Freeman, R.P.L.S. - Project Manager

Quality Control
Design and Plan Approval

#### Craig Largent - Project Manager

Client Contact
Drafting Revisions Review
Coordinate Inspection
Coordinate Construction Phase
Approve Monthly Estimates

#### Jed Morris - Project Manager

Client Contact
Drafting Revisions Review
Coordinate Inspection
Coordinate Construction Phase
Approve Monthly Estimates

#### Rory Hassell - Project Designer/Draftsman/CAD Operator

Design/Drafting CAD Operations

#### R.N. Mangus - Project Designer/CAD Operator

Design CAD Operations

#### Mike Parker, R.P.L.S. - Survey Oversight

Oversee Survey Efforts

#### Albert Terry - Project Inspector

Inspection

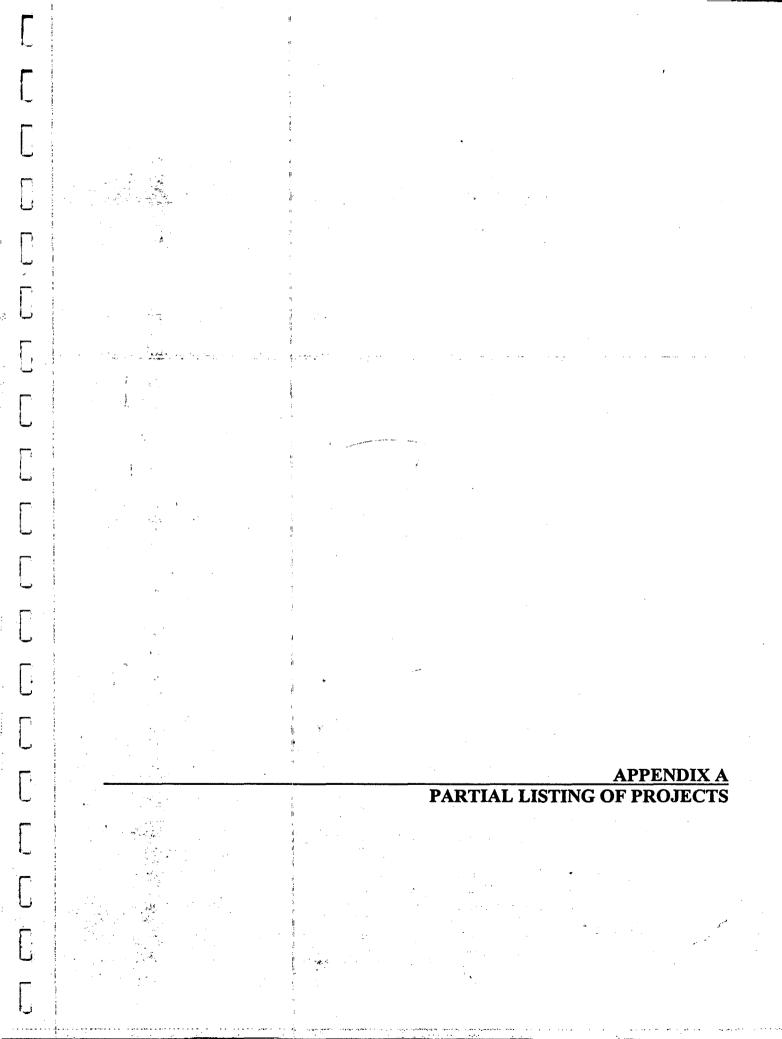
QUALIFICATIONS OF FIRM AND SELECTION OF THE STAFF
Page 12

# Linda Rhodes - Office Manager Bidding Phase Administration Construction Administration Office Coordination

In addition the other employees of EGA stand ready to assist in any way.

(See Appendix "B" for complete resumes.)

QUALIFICATIONS OF FIRM AND SELECTION OF THE STAFF
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# PARTIAL LISTING OF RECENT SEWER PROJECTS PAGE 1

PROJECT AND	TYPE OF FUNDING		ELEMENTS	of Project			11	PESCOP BER	/KX		CHREST NAME AND ADDRESS	ACTUAL OR ENT.	ENTERATED CONSTRUCTION
		WVIF	BEWER COLLECT	LIPT STATION	OBSER	PLANS	SPECS	CONST PHASE	PULA DISP	OTHER		BATE OF COMPL	CONTROCIAN
Sanitary Sewer System	USDA Rural Developm ent	Facultative Lagoon Stabilization Ponds Wetlands Unit	9,500 LF of 6"	1 Lift Sation		x	х	х	х		Wildwood W.S.C. Route 2, Box 183-A Diboll, Texas 75941	2001	\$ 717,500.00
Sewer System Improvements	Bonds		6",8",10" & 12"			x	х	x	x		Evadale Water Control & Improvement District # 1 P.O. Box 149 Evadale, Texas 77615	2001	\$ 2,224,000.00
Sewer System Improvements	TCDP		10°, 6° Gravity Main			х	x	x	x		City of Groveton P.O. Box 37 Groveton, Texas 75845- 0037	2000	\$ 203,650.00
Sewer system Improvements	TDOC & USDA Rural Devel.	Stabilization Ponds	27,000' Vacuum Sewer	2 Lift Stations	Vacuum Station	х	x	x	x		Angelina County WCID No. 1 Route 16, Box 2395 Lufkin, Texas 75901	2000	\$ 775,000.00
Sewer System Zavalla, Texas	TDOC & RECD	Pretreatment System Constructed Wetland System	61,091 LF of 6" 14,608 LF of 8" 1,000 LF of 10" 3,750 LF of 6" 3,000 LF of 2"	4 Lift Stations		x	х	х	X		City of Zavalla P. O. Box 108 Zavalla, Texas 75847	2000	\$ 2,991,600
Wastewater Treatment Plant Improvements Shepherd, Texas	Bonds	400,000 GPD Oxidation Ditch			·	x	x	х	x		City of Shepherd P.O. Box 248 Shepherd, Texas 77371	2000	\$ 1,100,000
Sewer System Improvements	TDOC		6,500 LF of 6"		3 Duplex Grinder Stations	x	x	x	x		City of Cushing P.O. Box 365 Cushing, TX 75760-0365	1999	\$ 251,700.20
Sewer System Improvements	TDOC		6,500 LF of 6"		3 Duplex Grinder Stations	x	х	x	x		City of Lovelady P.O. Box 83 Lovelady, Texas 75851	1999	\$ 219,553.20

# PARTIAL LISTING OF RECENT SEWER PROJECTS PAGE 2

PROJECT AND LOCATION	TYPE OF FUNERNG		ELLMENTS	of PhoteCT			л	Pas of See	//CX		DWNTER'S NAME AND ABDRESS	ACTUAL OR ENT. BATE OF	Cit.	HATED TRUCTION
LOCATRA	2 CATESCO.	warje	PEWER	LIFT STATION	EFERRA	PLANS	SPECS	CONST	PULL	(IIIIER	APPRICES	BATE OF COMPL	COST	
Idlewood WCIP Wastewater Improvements Angelina County, Texas	TWDB	185,000 GPD Oxidation Ditch	Replacement of Collection System	3 Lift Station	·	х	x	х	X		Idlewood WC&ID P.O. Box 3355 Lufkin, Texas 75903-3355	1999	s	885,000
Sewer System Improvements	TDOC		4,400 LF of 6" 2,800 LF of 8"	2 Lift Stations	12 Manholes	х	x	x	х		City of San Augustine 301 South Harrison Street San Augustine, TX 75972	1998	\$	210,050
Sewer System Improvements	TDOC			4 Lift Stations		x	X	х	x		City of Groveton P. O. Box 37 Groveton, TX 75845	1997	s	101,000
Wastewater Improvements Chester, Texas	Budget	3-1,500 gpd aerobic treatment units	6* SDR26			x	x	х	х		Chester I.S.D. P.O. Box 28 Chester, Texas 75936	1997	s	60,000
On-Site Septic Systems San Augustine, Texas	TDOC	56 On-Site Septic Systems				х	x	х	x		County of San Augustine 203 Courthouse San Augustine, Texas 75972	1997	\$	196,000
Sewer System Improvements Lufkin, Texas	TDOC		2,000 LF of 12" 1,240 LF of 10"		15 manholes, 42 service connections	х	х	х	х		City of Lufkin P.O. Box 190 Lufkin, Texas 75902	1997	s	194,000
Cedar Grove Community Angelina County, Texas	TDOC		6,800 LF of 6"	1 Lift Station Rehabilitation	14 manholes, 22 service connections	x	x	x	x		Angelina County P.O. Box 908 Lufkin, Texas 75902	1997	s	200,000
Sewer System Improvements - City of Broaddus	трос	3-300 CFM Blowers, Chlorination System, Diffusers, 3 sludge pumps		· :		х	x	x	x		City of Broaddus P.O. Box 149 Broaddus, Texas 75929	1997	s	175,000
69 N/Loop 287 Sewer Line Relocation Lufkin, Texas	TxDOT & Budget		Relocation of Sewer Line			X	x	x			City of Lufkin P.O. Drawer 190 Lufkin, Texas 75902	1997	\$	250,000

# PARTIAL LISTING OF RECENT SEWER PROJECTS PAGE 3

PROJECT AND LOCATION	TYPE OF PUNDING	FPE OF		ELEMENTS OF PROJECT			77	PRS COP OF E	)CE		DWNTET NAME AND ADDRESS	ACTUAL OR EST.	EN TE	MATED STRUCTION
22,2,103		wwite	SEWER COLLECT	LIFT STATION	CYTHECK	PLANS	SPECS	CONST PHASE	PULA DISP	CITHER		BATE OF COMPL	issa	i poci ina
Utilities Whitehouse Subdivision Lufkin, Texas	Private		2,476 L.F. 6"		Manholes	х	х	х			David Shirley P.O. Box 151842 Lufkin, Texas 75915	1997	s	37,000
Utilities Gardenview Subdivision Lufkin, Texas	Private		1,601 L.F. 6*		Manholes		x				Bansir Development P.O. Box 151536 Lufkin, Texas 75903-1536	1997	\$	25,210
Wastewater Improvements Pollok, Texas	Budget	Equalization Basin				x	x		.:		Central I.S.D. Route 1, Box 39 Pollok, Texas 75969	1996	s	20,00
Wastewater Improvements Wella, Texas	TDOC		6,750 LF of 6" 2,000 LF of 2 1/2" 1,000LF of 2"	1 Lift Station		x	x	x	<b>X</b>		City of Wells P. O. Box 20 Wells, Texas 75976	1995	\$	- 210,80
Wastewater System Improvements San Augustine, Texas	TDOC		8,500 LF of 6*			x	x	x	x		City of San Augustine 301 So. Harrison San Augustine, Texas 75792	1995	s	205,550
Aeration Basin &Clarifier No. 3 Lufkin, Texas	Bonds				Clarifier	x	x	x	x		City of Lufkin P. O. Drawer 190 Lufkin, Texas 75902	1994	s	1,300,000
Sewer System Improvements Shepherd, Texas	TDOC	·	9,500 L.F. of 6°, 8,000 L.F. of Force Main			х	x	x	x		City of Shepherd P. O. Box 248 Shepherd, Texas 77371	1994	s	235,000
Sewer System Improvements Kennard, Texas	TDOC		5,500 L.F. of 6", 2,100 L.F. of 4" and 2"	1 Lift Station		х	x	х	х		City of Kennard P. O. Box 115 Kennard, Texas 75847	1994	s	199,000
Smoke Testing Kirbyville, Texas	Local						x			Study	City of Kirbyville P. O. Drawer K Kirbyville, Texas 75956	1993	s	30,000 (fee
Sewer Line Replacement Huntington, Texas	трос		5,850 L.F. of 10", 8" and 6"	Transfer Lift Station		x	x	x	x		City of Huntington P. O. Drawer 349 Huntington, Texas 75949	1993	s	153,275

# PARTIAL LISTING OF RECENT SEWER PROJECTS PAGE 4

PROJECT AND	ROJECTAND TYPE OF PUNDING		ELEMENTS	ELEMENTS OF PROJECT			TYPES OF BERVICE				ACTUAL OR EST:	ENTERNATED CONSTRUCTION	
	wwrp	wate	BEWER COLLECT	LIFT STATION	OTHER	PLANS	SPECS	CONST PHASE	PILL DISP	CITIER		BATE OF EXXT	COST
Woodville Wastewater Improvements	TDOC		5,190 ft of 4" Force Main	Construct Lift Station		x	x	х	x		County of Tyler 1001 Courthouse Woodville, Texas 75979	1992	\$ 72,000
Wastewater Improvements Richards, Texas	Private	Extended Aeration Sewage Treatment System	2* SDR26 PVC 4" SDR35 PVC	1 Lift Station		x	X	x	x		Richards I.S.D. P.O. Box 308 Richards, Texas 77873	1991	\$ 28,000

# PARTIAL LISTING OF WATER PROJECTS PAGE 1

NAME AND TYPE OF PROJECT	LOCATION	YEAR YOUR WORK COMPLETED	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	CONSTRUCTED (YES OR NO)
Water System	Jasper County, Texas	2001	Evadale Water Control & Improvement District No. 1 P.O. Box 149 Evadale, Texas 77615	\$ 1,479,300	On-Going
Water System Improvements	Shelby County, Texas	2001	Paxton Water Supply Corporation P.O. Box 1138 Center, Texas 75935	\$ 435,000	On-Going
Water System Improvements	Angelina County, Texas	2001	Redland WSC 5350 Highway 59N Lufkin, Texas 75901	\$ 428,445	On-Going
Water Well Water Treatment Plant Water Lines	Angelina County, Texas	2001	Central W.C.I.D. Route 1, Box 72-D Pollok, Texas 75969	\$ 901,280	On-Going
0.5 MG Ground Storage Tank Water Lines	Shelby County, Texas	2001	Shelby County Regional Water Supply Corp. P.O. Box 926 Center, Texas 75935	\$ 5,323,553	On-Going
Water System Improvements	San Augustine County, Texas	2001	City of San Augustine 301 S. Harrison Street San Augustine, Texas 75972	\$ 925,000	On-Going
0.5 MG Ground Storage Tank Water Lines	Shelby County, Texas	2001	Shelby County Regional Water Supply Corp. P. O. Box 926 Center, Texas 75935	\$5,323,553	On-Going
2 MG Ground Storage Tank	Angelina County, Texas	2000	City of Lufkin P.O. Drawer 190 Lufkin, Texas 75902-0190	\$ 404,534	On-Going
Third Street Water Line Replacement	Angelina County, Texas	2000	City of Lufkin P.O. Drawer 190 Lufkin, Texas 75902-0190	\$ 89,007.50	Yes
Water Treatment Plant No. 2	Angelina County, Texas	2000	City of Lufkin P.O. Drawer 190 Lufkin, Texas 75902-0190	\$ 1,034,089	On-Going
Sayers Street Water Line	Angelina County, Texas	2000	City of Lufkin P.O. Drawer 190 Lufkin, Texas 75902-0190	<b>\$ 297,331.81</b>	On-Going
Water Well No. 3	Lovelady Texas, Texas	1999	City of Lovelady P.O. Box 83 Lovelady, Texas 75851	\$ 135,000	Yes

# PARTIAL LISTING OF WATER PROJECTS PAGE 2

NAME AND TYPE OF PROJECT	LOCATION	YEAR YOUR WORK COMPLETED	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	CONSTRUCTED (VES OR NO)
Water Well, Ground Storage Tank, Pressure Tank, 6" Water Line	Nacogdoches County, Texas	1999	Etoile Water Supply Corporation P.O. Box 67 Etoile, Texas 75944	\$ 535,000	Yes
Two Water Wells, Water Plant, Standpipe, Water Line	Rusk County, Texas	1999	Goodsprings Water Supply Corporation Route 3, Box 167 Henderson, Texas 75652	\$ 1,155,000	On-Going
Shelby County-Wide Water Plan	Shelby County, Texas	1998	County of Shelby 200 San Augustine, Suite A Center, Texas 75935	\$ 72,000 (fee)	Yes
Water Line Relocation	Angelina County, Texas	1997	Central W.C.I.D. Route 1, Box 72-D Pollok, Texas 75969	\$ 60,380	Yes
Water System Improvements	Huber Rural Water Supply Corporation	1996	Shelby County 200 San Augustine Street Box 6 Center, Texas 75935	\$ 191,000	Yes
Water well, Chlorination System, Ground Storage Tank, Pressure Tank, 4" SDR26 Class 160 PVC	Huber Rural Water Supply Corporation	1996	Shelby County 200 San Augustine Street Box 6 Center, Texas 75935	\$ 191,000	Yes
Elevated Storage Tank, 8" PVC Water Main, Removal of Elevated Storage Tank	Groveton, Texas	1996	City of Groveton P.O. Box 37 Groveton, Texas 75845	\$ 214,000	Yes
Water Well, Piping, Electrical 4" SDR26 PVC, Gate Valves, Service Connections	Ariam-Concord Water Supply Corporation Minden-Brachfield Water Supply Corporation	1996	Rusk County 125 North Main Henderson, Texas 75652	\$212,125	Yes
Water Well, Pressure Type Filters, Force Draft Aerators, 4" Water Line	Cypress Creek Water Supply Corporation	1996	Tyler County 100 Courthouse, Room 106 Woodville, Texas 75979	\$229,100	Yes
Water Well, Chlorination System, Telemetry System, Booster Station, Removal of Existing Ground Storage Tank	Shepherd, Texas	1996	City of Shepherd P.O. Box 248 Shepherd, Texas 77371	\$196,100	Yes
Water System Improvements	Hemphill, Texas	1996	City of Hemphill P.O. Box 788 Hemphill, Texas 75948	\$ 484,800	Yes
Water Well, Chlorination System, Telemetry System, Pressure Tank, Booster Station	Bullard, Texas	1995	City of Bullard P.O. Box 107 Bullard, Texas 75757	\$208,500	Yes

### PARTIAL LISTING OF WATER PROJECTS PAGE 3

NAME AND TYPE OF PROJECT	LOCATION	YEAR YOUR WORK COMPLETED	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	CONSTRUCTED (YES OR NO)
Water Well, Chlorination System, Telemetry System, Booster Pump, Ground Storage and Pressure Tanks	Ben Wheeler Water Supply Corporation	1995	Van Zandt County 121 East Dallas Street Room 201 Canton, Texas 75103	\$ 205,000	Yes
Water System Improvements One-Five-O Water Supply Corporation	San Jacinto County, Texas	1995	County of San Jacinto P.O. Box 994 Coldsprings, Texas 77331	\$ 208,325	Yes
Water System Improvements	Broaddus, Texas	1995	City of Broaddus P.O. Box 149 Broaddus, Texas 75929	\$ 162,300	Yes
Water System Improvements	Browndell, Texas	1995	City of Browndell P.O. Box 430 Brookeland, Texas 75931	\$ 176,800	Yes
Water System Improvements	Lufkin, Texas	1993 and 1994	City of Lufkin P. O. Drawer 190 Lufkin, Texas 75902-0190	\$ 7,000,000	Yes
New Water Distribution System and Service Lines including 10", 8", 6" and 4" lines	Huntington, Texas	1993	City of Huntington P. O. Drawer 349 Huntington, Texas 75949	\$ 153,000	Yes
New Water Distribution System and Service Lines (8" and 6") with Fire Protection	Shepherd, Texas	1992	City of Shepherd P. O. Box 248 Shepherd, Texas 77371	\$ 82,500	Yes
New Water Distribution System and Service Lines (6", 4", 3" and 2") with Fire Protection	Zavalla, Texas	1992	City of Zavalla P. O. Box 108 Zavalla, Texas 75980	\$ 205,441	Yes
Construction of Water Tank and Appurtenances	Garrison, Texas	1992	Arlam-Concord Water Supply Corporation P. O. Box 324 Garrison, Texas 75946	\$ 118,000	Yes
Construction of 92,000 gal standpipe with 8.1 miles of 4" & 6" water main	Minden, Texas	1991	Minden - Brachfield WSC P. O. Box 136 Minden, Texas 75680	\$ 350,000	Yes
New Water Well and Control Work, Pump Station Improvements, 2" and 4" water line, and 92,000 gallon standpipe	Nacogdoches County, Texas	1991	Libby W.S.C. Route 7, Box 5950 Nacogdoches, Texas 75951	\$240,000	Yes
New Water Well, Pump Station, Supply Line, and Control System	San Augustine County, Texas	1991	Bland Lake W.S.C. c/o Mr. C. H. Richards, President Rt. 1, Box 325 San Augustine, Texas 75972	\$195,000	Yes

### PARTIAL LISTING OF WATER PROJECTS PAGE 4

NAME AND TYPE OF PROJECT	LOCATION	YEAR YOUR WORK COMPLETED	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	CONSTRUCTED (VES OR NO)
Water Well Expansion, Water Plant Improve- ments, Control System	Shelby County, Texas	1991	Five Way W.S.C. Rt. 7, Box 510 Center, Texas 77301	\$135,000	Yes
Construction of new 125 GMP, 4" Supply Line, Control System, Pump Station Improve- ments and 6" waterline	Browndell, Texas	1991	City of Browndell P. O. Box 430 Brookeland, Texas 75931	\$195,000	Yes
Construction of new Water Distribution Sys- tem and Service Lines, Upgrading of Water Well, New Ground Storage Tank, and other Miscellaneous Plant Improvements	Angelina County, Texas (Redland W.S.C.)	1991	County Of Angelina P. O. Box 727 Lufkin, Texas 75901	\$300,000	Yes
Construction of new 125 GPM Water Well, Chlorination System, Telemetry and Control System, Supply Line	Zavalla, Texas	1991	City of Zavalla P. O. Box 108 Zavalla, Texas 75980	\$195,000	Yes
Construction of Replacement Water Distribu- tion and Service Lines, New Fire Protection, New small booster stations to limit area of pressure plane and reduce high pressure in target area	San Augustine, Texas	1991	City of San Augustine 301 S. Harrison San Augustine, Texas 75972	\$ 230,000	Yes
New Water Distribution System and Service Lines(8", 6", and 2") with Fire Protection	Shepherd, Texas	1990	City of Shepherd P. O. Box 248 Shepherd, Texas 77371	\$250,000	Yes
Replacement of Water Distribution System and Service Lines with new Fire Protection	Groveton, Texas	1990	City of Groveton P. O. Box 37 Groveton, Texas 75845	\$225,000	Yes
Replacement of Water Distribution System and Service Lines with new Fire Protection	Huntington, Texas	1990	City of Huntington P. O. Drawer 349 Huntington, Texas 75949	\$230,000	Yes
Construction of new Pressure Tank and other plant improvements	Newton County, Texas	1990	Burkeville W.S.C. P. O. Box 243 Burkeville, Texas 75932	\$20,000	Yes
Construction of new Ground Storage Tank, Aerator, and other improvements	Zavaila, Texas	1990	Zavalla W.C.I.D. P. O. Box 014 Zavalla, Texas 75980	\$35,000	Yes
Angelina County-Wide Water Plan	Angelina County, Texas	1989	County of Angelina P.O. Box 789 Lufkin, Texas 75902-0789	\$85,000 (fee)	Yes

PROJECT AND LOCATION	TYPE OF FUNDING	DESCRIPTION OF SERVICES	OWNER'S NAME AND ADDRESS	ACTUAL OR ESTIMATED DATE OF COMPLETION	ESTIMATED PROJECT COSTS
Sanitary Sewer System Improvements Zavalla, Texas	T.D.O.C. RECD	Design, preparation of plans and specifications, bid and construction phase services	City of Zavalla P.O. Box 108 Zavalla, Texas 75980	2000	\$ 2,991,600
Sewer System Improvements Groveton, Texas	TCDP	Design, preparation of plans and specifications, bid and construction phase services	City of Groveton P.O. Box 37 Groveton, Texas 75845-0037	2000	\$ 203,650
Sewer System Improvements Sheperd, Texas	T.D.O.C.	Design, preparation of plans and specifications, bid and construction services for sewer system improvements	City of Shepherd P. O. Box 248 Shepherd, Texas 77371	2000	\$ 235,000
Sewer System Improvements Lufkin, Texas	TCDP	Design, preparation of plans and specifications, bid and construction phase services	City of Lufkin P.O. Drawer 190 Lufkin, Texas 75902-0190	1996	\$ 193,460
1st Time Sewer & Sewer Improvements Angelina County, Texas	TCDP	Design, preparation of plans and specifications, bid and construction phase services	Angelina County P.O. Box 908 Lufkin, Texas 75902	1996	\$ 200,025
Water System Improvements Ben Wheeler Water Supply	TCDP	Design, preparation of plans and specifications, bid and construction phase services	Van Zandt County 121 East Dailas Street Room 121 Canton, Texas 75103	1996	\$ 205,000
Water System Improvements Huber Rural Water Supply Corporation	TCDP	Design, preparation of plans and specifications, bid and construction phase services	Shelby County 200 San Augustine Street Box 6 Center, Texas 75935	1996	\$191,000
Water System Improvements Groveton, Texas	TCDP	Design, preparation of plans and specifications, bid and construction phase services	City of Groveton P.O. Box 37 Groveton, Texas 75845	1996	\$ 214,000
Water System Improvements Arian-Concord W.S.C and Minden-Brachfield W.S.C.	TCDP	Design, preparation of plans and specifications, bid and construction phase services	Rusk County 125 North Main Henderson, Texas 75652	1996	\$ 212,125
Water System Improvements Cypress Creek Water Supply Corporation	TCDP	Design, preparation of plans and specifications, bid and construction phase services	Tyler County 100 Courthouse, Room 106 Woodville, Texas 75979	1996	\$ 229,100
Water System Improvements Shepherd, Texas	TCDP	Design, preparation of plans and specifications, bid and construction phase services	City of Shepherd P.O. Box 248 Shepherd, Texas 77371	1996	\$ 196,100

PROJECT AND LOCATION	TYPE OF FUNDING	DESCRIPTION OF SERVICES	OWNER'S NAME AND ADDRESS	ACTUAL OR ESTIMATED DATE OF COMPLETION	ESTIMATED PROJECT COSTS
Wastewater System Improvements San Augustine, Texas	T.D.O.C.	Design, preparation of plans and specifications, bid and construction phase services.	City of San Augustine 301 South Harrison San Augustine, Texas 75972	1995	\$ 205,550
Wastewater System Improvements Wells, Texas	T.D.O.C.	Design, preparation of plans and specifications, bid and construction phase services.	City of Wells P.O. Box 20 Wells, Texas 75976	1995	\$ 210,800
Sanitary Sewer System Improvements San Augustine, Texas	T.C.D.P.	Design, preparation of plans and specifications, bid and construction services for sanitary sewer system improvements	City of San Augustine 301 South Harrison San Augustine, Texas 75972	1995	\$ 205,000
Sanitary Sower System Improvements Cherokee County, Texas	T.D.C.P.	Design, preparation of plans and specifications, bid and construction services for new sanitary sewer service to 35 homes.	City of Wells P. O. Box 20 Wells, Texas 75976	1995	\$ 193,400
Water System Improvements Broaddus, Texas	T.D.O.C.	Design, preparation of plans and specifications, bid and construction phase services.	City of Broaddus P.O. Box 149 Broaddus, Texas 75929	1994	<b>\$</b> 162,300
Water System Improvements Browndell, Texas	T.D.O.C.	Design, preparation of plans and specifications, bid and construction phase services.	City of Browndell P.O. Box 430 Browndell, texas 75931	1994	\$ 176,800
Sewer System Imprvements Shepherd, Texas	T.D.O.C.	Design, preparation of plans and specifications, bid and construction phase services.	City of Shepherd P.O. Box 248 Shepherd, Texas 77371	1994	\$ 235,00
Sewer System Improvements Kennard, Texas	T.D.O.C.	Design, preparation of plans and specifications, bid and construction phase services.	City of Kennard P.O. Box 115 Kennard, Texas 75847	1994	\$ 199,000
Water System Improvements San Jacinto County, Texas	T.D.O.C.	Design, preparation of plans and specifications, bid and construction phase services.	County of San Jacinto P.O. Box 994 Coldspring, Texas 77331	1994	\$ 208,375
Sewer System Improvements Broaddus, Texas	TCDP	Design, preparation of plans and specifications, bid and construction phase services.	City of Broaddus P.O. Box 149 Broaddus, Texas 75929	1994	\$ 184,875°
Sewer System Improvements Kennard, Texas	T.D.O.C.	Design, preparation of plans and specifications, bid and construction services for sewer system improvements	City of Kennard P. O. Box 115 Kennard, Texas 75847	1994	\$ 199,000
New Water Distribution System and Service Lines (8", 6" and 4") with Fire Protection Zavalla, Texas	T.D.O.C.	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations, Construction Administration	City of Zavalla P. O. Box 108 Zavalla, Texas 75980	1993	\$ 300,000

PROJECT AND LOCATION	TYPE OF FUNDING	DESCRIPTION OF SERVICES	OWNER'S NAME AND ADDRESS	ACTUAL OR ESTIMATED DATE OF COMPLETION	ESTIMATED PROJECT COSTS
Community Improvements Program Tyler County, Texas	T.D.O.C.	Design, Preparation of Plans & Specification, Bid Negotiations and Inspection	Tyler County 100 Courthouse Woodville, Texas 75979	1991	\$ 245,000
Expansion and Renovation of Racetrack Wastewater Treatment Plant Wells, Texas	T.D.O.C. (Urgent Nood), S.R.F.	Permit Application, Environmental Document, Engineering Report, VI Analysis, Design, Plans, Contract Documents and Specifications, Bid Negotiations, Inspection, Project Performance, and O & M Manual	City of Wells P. O. Box 20 Wells, Texas 75976	1991	\$375,000
Replacement of Water Lines and Construction of Fire Protection Facilities Huntington, Texas	T.D.O.C.	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations, and Inspection	City of Huntington P. O. Drawer 349 Huntington, Texas 75949	1991	\$230,000
Water Line Extension to Rivercrest Area, Expansion of Water Well, and Construction of Water Plant Improvements Angelina County, Texas	T.D.O.C. (Special Impact)	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations, and Inspection	County of Angelina P. O. Box 727 Lufkin, Texas 75901	1991	\$300,000
New Water Well, Chlorinator, Supply Line, and Plant Improvements Browndell, Texas	T.D.O.C.	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations, and Inspection	City of Browndell P. O. Box 430 Brookeland, Texas 75931	1991	\$195,000
New Water Well, Chlorination, Supply Line, Telemetry and Control System, and Plant Im- provements Zavalla, Texas	T.D.O.C. (Urgent Need)	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations, and Inspection	City of Zavalla P. O. Box 108 Zavalla, Texas 75980	1991	\$195,000
Water Main and Service Rolling Hills Subdivision Shepherd, Texas	T.C.D.P. Grant	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations, Construction Administration	City of Shepherd P.O. Box 248 Shepherd, Texas 77371	1991	\$264,800
Water Main and Service Line Replacement Groveton, Texas	T.C.D.P. Grant	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations, Construction Administration	City of Groveton P.O. Box 37 Groveton, Texas 75845	1991	\$174,400
Sewer Main and Service Line Replacement Pineland, Texas	T.C.D.P. Grant	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations, and Inspection	City of Pineland P.O. Box 6 Pineland, Texas 75968	1991	\$195,000
Water Distribution Service Lines Replacement and New Fire Protection,	T.D.O.C. Grant	Construction of replacement water distribution and service lines, new fireprotection, new small booster stations to limit area of pressure plane and reduce high pressure in target area.	City of San Augustine 301 S. Harrison San Augustine, Texas 75972	1991	\$ 230,000
Streets and Drainage All Streets Goodrich, Texas	T.C.D.P. Grant	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations, and Inspection	City of Goodrich P.O. Box 277 Goodrich, Texas 77335	1990	\$475,000

PROJECT AND LOCATION	TYPE OF FUNDING	DESCRIPTION OF SERVICES	OWNER'S NAME AND ADDRESS	ACTUAL OR ESTIMATED DATE OF COMPLETION	ESTIMATED PROJECT COSTS
Dayton - Godwin Road Sabine County	T.C.D.P. Grant	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations, and Inspection, Assist in Force Account Effort	Sabine County P.O. Box 716 Hemphill, Texas 75948 Hon. Royce Smith County Judge	1990	\$210,629
Angelina County Juvenile Detention Center	T.C.D.P. Grant	Site Analysis and Recommendation Design, Preparation of Plans and Specifications and Construction Administration for a Juvenile Detention Center	County of Angelina P.O. Box 908 Lufkin, Texas 75902-0908 Honorable Dan Jones Angelina County Judge	1989	\$300,000
Water Improvements Polk County	T.C.D.P. Grant	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations, and Inspection	County of Polk 101 Church Street Livingston, Texas 77351 Hon. Wayne R. Baker Polk County Judge	1989	\$201,025
Street and Drainage Improvements Onalaska, Texas	T.C.D.P. Grant	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations, and Inspection	City of Onslaska P.O. Box 880 Onslaska, Texas 77360 Hon. Bob Goodson Mayor	1989	\$255,000
Road and Drainage Improvements Newton County, Texas	T.C.D.P. Grant	Preliminary and Final Design, Prepare Plana, Contract Documents and Specifications, Bid Negotiations, and Inspection, Assist in Force Account Effort	County of Newton P.O. Box J Newton, County 77360 Hon. Lee Roy Fillyaw County Judge	1989	\$300,000
Jack Dixon Addition Sewer System Improvement Angelina County, Texas	T.D.O.C. Grant Urgent Need Grant	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations, and Inspection	County of Angelina P.O. Box 908 Lufkin, Texas 75901	1989	\$300,000
iris and Arme Howard Center Newton County Newton, Texas	CDBG/ TDCA and TLL Temple Fnd.	Design and Preparation of Plans and Specifications and Construction Administration Services for a Community Meeting Hall, Historical Society Museum, Public Library and Community Health Department	County of Newton P.O. Box J Newton, Texas 75966 Hon. Lee Roy Fillyaw Newton, County Judge	1988	\$528,000
Sanitary Sewer System Extension Huntington, Texas	CDBG/ TDCA	Design of Sanitary Sewer Collection System, House Services and Three Lift Stations	City of Huntington P.O. Drawer 349 Huntington, Texas 75949	1987	\$335,000
Sanitary Sewer System Goodrich, Texas	CDBG/ TDCA EPA and Bond	Design New Facultative Lagoon Treatment Plant, New Combination Gravity and Pressure Collection System and Two Lift Stations	City of Goodrich P.O. Box 277 Goodrich, Texas 77335	1986	\$700,000

PROJECT AND LOCATION	TYPE OF FUNDING	DESCRIPTION OF SERVICES	OWNER'S NAME AND ADDRESS	ACTUAL OR ESTIMATED DATE OF COMPLETION	ESTIMATED PROJECT COSTS
Road and Bridge Design Frescnious Road Hardin County	CDBG/ TDCA	Design of Roads and Drainage Structures including Bridge of Corrugated Aluminum Arch Pipe; Bidding and Construction Phase Services	County of Hardin P.O. Drawer 760 Kountze, Texas 77625	1985	\$354,000
Road and Bridge Design Old San Antonio Road Sabine County				1985	\$238,000
Renovations, Additions, and Improvements Old Dunbar School Livingston, Texas	CDBG/ TDCA	Design of Renovation to Gymnasium and other Educational Buildings	County of Polk Polk County Courthouse Livingston, Texas 77351	1985	\$400,000
Water System Improvements Shamrock, Texas	CDBG/ TDCA  Design of 6-inch Fire Loop in Unserviced Areas and as replacement TDCA  City of Shamrock 116 W. Second Street Shamrock, Texas 79079			1985	\$187,000
Jasper-Newton Workshop Jasper, Texas	CDBG/ TDCA	Design, Plans and Specifications, and Construction Phase Services for Renovation of School Building	County of Jasper County Courthouse Jasper, Texas 75951	1984	\$127,000
Street Designs and Sewer Lines, Siesta Acres Maverick County	CDBG/ TDCA	Design of Collection System and Street and Drainage; Bidding and Construction Phase Services	County of Maverick P.O. Box 955 Eagle Pass, Texas 78852	1984	\$500,000
Street Designs and Sewer Lines, Seco Mines Maverick County	CDBG/ TDCA	Design of Collection Systems and Street and Drainage; Bidding and Construction Phase Services	County of Maverick P.O. Box 955 Eagle Pass, Texas 78852	1984	\$500,000
Road Paving and Drainage Project Tyler County	Orainage Project  CDBG/ TDCA  Plan, Design, Plans and Specifications, and Construction Phase TDCA  Services  County of Tyler 100 Courthouse Woodville, Texas 75979		1984	\$395,00	
ACIR/CGBG Project Alabama-Coushatta Indian Reservation Polk County	ACIR/ CDBG	Remodel Gym, Senior Citizens Center, Construct a Fire Station and Health Clinic, and Fire Protection System	Alabama-Coushatta Indian Reservation Rt. 3 Box 640 Polk County Livingston, Texas 77351	1984	\$294,000

## PARTIAL LISTING OF RECENT AND CURRENT PROJECTS PAGE 1

PROJECT AND LOCATION	TYPE OF FUNDING	DESCRIPTION OF SERVICES	OWNER'S NAME AND ADDRESS	ACTUAL OR ESTIMATED DATE OF COMPLETION	ESTIMATED PROJECT COSTS
Water System Improvements Angelina County	RECD	Design, preparation of plans and specifications, bid and construction phase services	Redland WSC 5350 Highway 59N Lufkin, Texas 75901	2001	\$ 428,445
Waste Water Treatment Plant and Collection System	TWDB	Design, preparation of plans and specifications, bid and construction phase services  Angelina County  WCID No. 3  Route 16, Box 2395  Lufkin Texas 75901		2001	\$ 987,000
0.5 MG Ground Storage Tank Water Lines Shelby County	RECD	Design, preparation of plans and specifications, bid and construction phase services	Shelby County Regional Water Supply Corp. P. O. Box 926 Center, Texas 75935	2001	\$5,323,553
Water Well Water Treatment Plant Water Lines Angelina County	RECD	Design, preparation of plans and specifications, bid and construction phase services	Central W.C.I.D. Route 1, Box 72-D Pollok, Texas 75969	2001	\$901,280
Water System Improvements Rusk, County	RECD	Design, preparation of plans and specifications, bid and construction phase services	Good Springs WSC Route 3, Box 167 Henderson, Texas 75652	2000	\$ 1,155,000
Sewer System Improvements City of Groveton	TCDP	Design, preparation of plans and specifications, bid and construction phase services	City of Groveton P.O. Box 37 Groveton, Texas 75845-0037	2000	\$ 203,650
North Lufkin Drainage Improvements	City	Design, preparation of plans and specifications, bid and construction phase services	City of Lufkin P.O. Drawer 190 Lufkin, Texas 75901-0190	2000	\$ 140,949
Wastewater Treatment Plant	RECD TCDP	Design, preparation of plans and specifications, bid and construction phase services	City of Shepard P.O. Box 248 Shepard, Texas 77371	2000	\$ 1,042,000
Detention Ponds No. 3 and 7	City	Design, preparation of plans and specifications, bid and construction phase services	City of Lufkin P.O. Drawer 190 Lufkin, Texas 75902-0190	2000	\$ 2,147,000
2 MG Ground Storage Tank	City	Design, preparation of plans and specifications, bid and construction phase services	City of Lufkin 2000 P.O. Drawer 190 Lufkin, Texas 75902-0190		\$ 404,534
Third Street Water Line Replacement City		Design, preparation of plans and specifications, bid and construction phase acryices	Lufkin, Texas 75902-0190  City of Lufkin 2000 P.O. Drawer 190 Lufkin, Texas 75902-0190		\$ 89,007.50

## PARTIAL LISTING OF RECENT AND CURRENT PROJECTS PAGE 2

PROJECT AND LOCATION	TYPE OF FUNDING	DESCRIPTION OF SERVICES	OWNER'S NAME AND ADDRESS	ACTUAL OR ESTIMATED DATE OF COMPLETION	ESTIMATED PROJECT COSTS
Water Treatment Plant No. 2	City	Design, preparation of plans and specifications, bid and construction phase services	City of Lufkin P.O. Drawer 190 Lufkin, Texas 75902-0190	2000	\$ 1,034,089
Sayers Street Water Line	City	Design, preparation of plans and specifications, bid and construction phase services  City of Lufkin P.O. Drawer 190 Lufkin, Texas 75902-0190		2000	\$ 297,331.81
Water Line Relocation Angelina County, Texas	Tx DOT	Design, preparation of plans and specifications, bid and construction phase services	Central W.C.I.D. Route 1, Box 72-D Pollok, Texas 75969	1997	\$ 60,380
Water and Sewer Utilities Paving and Drainage Gardenview Subdivision Lufkin, Texas	Private	Design, preparation of plans and specifications, bid and construction phase services	Bansir Development P. O. Box 15136 Lufkin, Texas 75915	1997	\$176,515
Water & Sewer Utilities Paving and Drainage Whitchouse Subdivision Lufkin, Texas 75901	Private  Design, preparation of plans and specifications, bid and construction phase services  David Shirley P. O. Box 151842 Lufkin, Texas 75915		P. O. Box 151842	1997	\$375,881
Sewer Line Relocation Loop 287 / Highway 69N Lufkin, Texas	Tx DOT	Design, preparation of plans and specifications, bid and construction phase services	City of Lufkin P. O. Drawer 190 Lufkin, Texas 75902	1997	° \$ 275,250
Sewer System Improvements Broaddus, Texas	TCDP	Design, preparation of plans and specifications, bid and construction phase services	City of Broaddus P. O. Box 149 Broaddus, Texas 75929	1996	\$ 184,875
Sewer System Improvements Lufkin, Texas	TCDP	Design, preparation of plans and specifications, bid and construction phase services	City of Lufkin P.O. Drawer 190 Lufkn, Texas 7502-0190	1996	\$ 193,460
1st Time Sewer & Sewer Improvements Angelina County, Texas	TCDP	Design, preparation of plans and specifications, bid and construction phase services	Angelina County P.O. Box 908 Lufkin, Texas 75902	1996	\$ 200,025
Water System Improvements Ben Wheeler Water Supply	TCDP	CDP Design, preparation of plans and specifications, bid and construction phase services  Van Zandt County 121 East Dallas Street Room 201 Canton, Texas 75103		1996	\$ 205,000
Water System Improvements Huber Rural Water Supply Corporation	TCDP	Design, preparation of plans and specifications, bid and construction phase services	Shelby County 200 San Augustine Street Box 6 Center, Texas 75935	1996	\$ 191,000

### PARTIAL LISTING OF RECENT AND CURRENT PROJECTS PAGE 3

PROJECT AND LOCATION	FUNDING		OWNER'S NAME AND ADDRESS	ACTUAL OR ESTIMATED DATE OF COMPLETION	ESTIMATED PROJECT COSTS
Water System Improvements Groveton, Texas	TCDP	Design, preparation of plans and specifications, bid and construction phase services  City of Groveton P.O. Box 37 Groveton, Texas 75845		1996	\$ 214,000
Water System Improvements Ariam-Concord W.S.C. and Minden-Brachfield W.S.C	TCDP	Design, preparation of plans and specifications, bid and construction phase services	Rusk County 125 North Main Henderson, Texas 75652	1996	\$ 212,125
Water System Improvements Cypress Creek Water Supply Corporation	TCDP	Design, preparation of plans and specifications, bid and construction phase services	Tyler County 100 Courthouse, Room 106 Woodville, Texas 75979	1996	\$ 229,100
Water System Improvements Shepherd, Texas	TCDP	Design, preparation of plans and specifications, bid and construction phase services	City of Shepherd P.O. Box 248 Shepherd, Texas 77371	1996	\$ 196,100
Water System Improvements Nacogdoches County	FmHA	Design, preparation of plans and specifications, bid and construction phase services	Etoile Water Supply Corporation P.O. Box 67 Etoile, Texas 75944	1996	\$ 535,000
Water System Improvements Bullard, Texas	TCDP	Design, preparation of plans and specifications, bid and construction phase services	City of Bullard P.O. Box 107 Bullard, Texas 75757	1995	\$ 208,500
Clarifier Lufkin, Texas	Bonds	Design, preparation of plans and specification, bid and construction services for Clarifier No. 3	City of Lufkin P.O. Drawer 190 Lufkin, Texas 75902-0190	1995	\$ 500,000

#### DEVELOPMENT PAGE 1

NAME AND TYPE OF PROJECT	LOCATION	YEAR YOUR WORK COMPLETED	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST
Medical Office Building Drainage Study	Woodland Heights Medical Center Lufkin, Texas	1999	Mediplex Medical Building Corporation 5308 West Plano Parkway Plano, Texas 75093-4821	\$ 2,500.00 (fee)
Dupree Tire Drainage Study, Grading Plan	Lufkin, Texas	1999	Dupree Tire Company, Inc. 509 North Timberland Lufkin, Texas 75901	\$ 2,000.00 (fee)
Century Air Conditioning Supply Surveying, Drainage, Detention Facilities, Paving, Utilities, Site Plan, & Building De- sign	Luíkin, Texas	1999	Century Air Conditioning, Inc. P.O. Box 740149 Houston, Texas 77274	\$ 24,000 (fee)
St. Patrick's Catholic Church Surveying, Drainage, Detention Facilities, Paving, Utilities, Site Plan, & Building Design	ge, Detention Facilities,		Genesis Design Group, Inc. 2080 N. Highway 360, Suite 300 Grand Prairie, Texas 75050	\$ 18,000 (fee)
Doctors Caskey & Rudis Medical Office Drainage Study, Site & Grading Plan	Lufkin, Texas	1999	John A. Rudis, M.D. 1017 Ellis Avenue Lufkin, Texas 75901	\$ 4,000 (fee)
Comfort Suites Grading, Drainage, Utilities & Detention Pond	Lufkin, Texas	1998	Comfort Suites 4306 South First Street Lufkin, Texas 75904	\$ 7,000 (fee)
Heilig-Meyers Store Site Plan	Nacogdoches, Texas	1998	Rose Architects 4190 Innslake Drive Glen Allen, Virginia 23060	\$ 4,500 (fee)
Office Max Grading, Drainage & Pavement Design	Lufkin, Texas	1998	Weingarten Realty Investors P.O. Box 924133 Houston, Texas 77292-4133	\$ 9,000 (fee)
The Palms Shopping Center Grading and Drainage	Lufkin, Texas	1997	Rodney Moore Homes 1609 South Chestnut Lufkin, Texas 75901	\$ 2,500 (fee)
Deer Cross Apartments	Lufkin, Texas	1986	Barnes/Connally P.O. Box 1965 Austin, Texas 78767	\$ 12,000
Town Centre Shopping Center Site Development, Grading & Drainage	Lufkin, Texas	1986	Carlisle Property Company 12340 Inwood Road Dallas, Texas 75247	\$ 780,000
Crown Colony Patio Home Development	Lufkin, Texas	1985	Sabine Investments P.O. Drawer V Diboll, Texas 75941	\$ 300,000

## DEVELOPMENT PAGE 2

NAME AND TYPE OF PROJECT	LOCATION	YEAR YOUR WORK COMPLETED	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST
Courtyard Condominiums	Tyler, Texas	1984	Newton Development Corporation P.O. Box 1326 Lufkin, Texas 75901	\$ 3,000,000
Oreleans Square Apartments	Nacogdoches, Texas	1984	Newton Development Corporation P.O. Box 1326 Lufkin, Texas 75901	\$ 2,800,000
Sunridge Apartments	Nacogdochea, Texas	1984	Ted A. Howard 9876 Plano Road Dallas, Texas 75238	\$ 4,500,000
University Park Plaza Site Planning, Utilities and Staking	Nacogdoches, Texas	1983	Sunbelt Worldwide Investments 14789 Memorial Drive, Suite 24 Houston, Texas 77079	\$ 1,500,000
Whisper Oaks Apartments	Nacogdoches, Texas	1982	Newton Development Corporation P.O. Box 1326 Lufkin, Texas 75901	\$ 250,000

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PROJECT AND LOCATION	TYPE OF FUNDING	DESCRIPTION OF SERVICES OWNER'S NAME AND ADDRESS		ACTUAL OR ESTIMATED DATE OF COMPLETION	ESTIMATED PROJECT COSTS
Road and Parking Improvements at Various Units Texas	State Funds	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations and Inspection, Assist in Force Account Effort	Texas Department of Criminal Justice P. O. Box 99 Huntsville, Texas 75979	1997	\$ 414,000
Road and Parking Improvements at Pack I Unit Texas	State Funds	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations and Inspection, Assist in Force Account Effort	Prepare Plans, Contract Documents and Specifications, Bid Negotiations and Inspection, Assist in  Justice P. O. Box 99 Huntsville, Texas 75979		
Road Improvements at Gatesville Area Units Texas	State Funds	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations and Inspection, Assist in Force Account Effort	iminary and Final Design, are Plans, Contract Documents Specifications, Bid Negotiations Inspection, Assist in  Texas Department of Criminal Justice P. O. Box 99 Huntsville, Texas 75979		\$ 2,000,000
Reconstruction of Feagin Drive Texas	Bonds	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations and Inspection	ry and Final Design, ans, Contract Documents ications, Bid Negotiations  City of Lufkin P. O. Drawer 190 Lufkin, Texas 75902-0190		\$ 1,591,400
Miscelianeous Prison Units Texas	State Funds	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations and Inspection, Assist in Force Account Effort	Texas Department of Criminal Justice P. O. Box 99 Huntsville, Texas 75979	1993	\$ 1,200,000
Community Roads Improvement Program Tyler County, Texas	T.D.O.C. Grant	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiations and Inspection, Assist in Force Account Effort	County of Tyler 1001 Courthouse Woodville, Texas 75979	1991	\$ 245,000
Miscellaneous Prison Units in North & East Region	State Funds	Asses existing pavement and drainage: design reconstruction and resurfacing with full design phase services  Texas Department of Criminal Justice P.O. Box 99 Huntsville, Texas 77340		1991	\$ 1,000,000
Street and Drainage Improvements Sabine County, Texas  T.D.O.C. Grant Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotiation and Inspection		Prepare Plans, Contract Documents and Specifications, Bid Negotia-	Sabine County P.O. Box 716 Hemphill, Texas 75948	1990	\$ 270,000

PROJECT AND LOCATION	TYPE OF FUNDING	DESCRIPTION OF SERVICES	OWNER'S NAME AND ADDRESS	ACTUAL OR ESTIMATED DATE OF COMPLETION	ESTIMATED PROJECT COSTS
Streets and Drainage Improvements Goodrich, Texas	T.D.O.C. Grant	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotia- tions and Inspections	City of Goodrich P.O. Drawer 277 Goodrich, Texas 77335	1990	\$ 270,000
Street and Drainage Improvements Onalaska, Texas	T.D.O.C. Grant	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotia- tions and Inspection	City of Onalaska P.O. Box 880 Onalaska, Texas 77360	1990	\$ 255,000
Roads and Drainage Improvements Newton County, Texas	T.D.O.C. Grant	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotia- tions and Inspection, Assist in Force Account Effort	reliminary and Final Design, repare Plans, Contract Documents nd Specifications, Bid Negotia- ons and Inspection, Assist in		\$ 300,000
Wiergate Lumber Company Road and Drainage Improvements Newton County, Texas	E.D.A. Grant	Preliminary and Final Design, Prepare Plans, Contract Documents and Specifications, Bid Negotia- tions and Inspection	County of Newton P.O. Box J Newton, Texas 77360	1990	\$ 200,000
Major Street Improvements Crocket, Texas	Bonds (bond Issue Failed)	Analysis of all existing Streets and Drainage, prioritized program of repairs, improvements, and maintenance	City of Crockett P.O. Box 550 Crockett, Texas 75835	1989	\$ 18,000 (fee)
Ellis II Prison Unit Walker County	State	Analysis of Existing Pavement, Determination of best Repair and Upgrading Techniques, Design and Construction Phase Services	Texas Department of Corrections P.O. Box 99 Huntsville, Texas 77340	1989	\$ 420,000
Angelina County Airport Burke, Texas	F.A.A. and Local Funds	Construction Phase Services and Inspection for Runway 7/25 Extension and New Entrance Road Construction	Construction Phase Services and Inspection for Runway 7/25 P.O. Box 2473 Extension and New Entrance Road Ft. Worth, Texas 76113		\$ 25,000 (fee)
Bridge Replacement Program Houston County, Texas	State	Surveys, Design Bridge Replace- ments for 17 Bridges and Multi- Culvert Structures, Detours, Hydraulics, Approaches, and Road-way Realignment	State Dept. of Highway & Public Transportation P.O. Box 529 Nacogdoches, Texas 75961	1987	\$ 2,100,000
New Entrance Road and State Ballfield Improvements Lufkin, Texas		Survey, Design, Plans and Specifications	Hudson I.S.D. Rt. 5 Box 3420 Lufkin, Texas 75901	1987	\$ 210,000

PROJECT AND LOCATION	TYPE OF FUNDING	DESCRIPTION OF SERVICES	OWNER'S NAME AND ADDRESS	ACTUAL OR ESTIMATED DATE OF COMPLETION	ESTIMATED PROJECT COSTS
State Highway No. 21 Nacogdoches County F.M. No. 3471 Shelby County State Highway No. 7 Shelby County	ioches County o. 3471 County County ighway No. 7  Cross Sections, L Determine Proper Stake Right-of-W		State Dept. of Highways & Public Transportation P.O. Box 529 Nacogdoches, Texas 75961	1987	\$ 30,000 (fee)
Angelina County Airport Burke, Texas	F.A.A. and Local Funds	Runaway Extension and Entrance Road Survey	1986	\$ 5,000 (fee)	
Old San Antonio Road and Maddox Creek Drainage Structure Sabine County, Texas	C.D.B.G/ T.D.C.A.	Survey, Design and Inspection	Sabine County P.O. Box 716 Hemphill, Texas 75948	1986	\$ 268,000
Jim Russell Blvd. Nacogdoches, Texas	Private	Drainage Study, Design, Plans and Specification	AMI - Nacogdoches Medical Center 4920 N.E. Stallings Nacogdoches, Texas 75961	1986	\$ 280,000
Angelina County Airport Burke, Texas	F.A.A. and Local Funds	Construction Control Layout Staking and Inspection for Apron and Taxiway Improvements	Carter & Burges, Inc. P.O. Box 2473 Fort Worth, Texas 76113	1986	\$ 17,500 (fee)
Inverness Mobile Home Park Lufkin, Texas	Private	Survey, Design and Construction Management for 118 Space Mobile Home park Including Curb and Gutter and Paving, Storms Sewer, all Utilities, Pad Site, Carports, Patios and Park	Equity Management Group 8200 Mope # 330 One Park North Austin, Texas 78759	1985	\$ 600,000
Rutland Street Diboll, Texas	Local	Design, Plans and Specifications for Street and Drainage	City of Diboll P.O. Drawer E Diboll, Texas 75941	1985	\$ 20,000
1985 Paving Program Diboll, Texas	Local	Design, Plans and Specifications for the Repair and Repaving of Streets	City of Diboll P.O. Drawer E Diboll, Texas 75941	1985	\$ 68,000
Lake Livingston State Park Livingston, Texas	State	Survey, Testing Services, Analysis of Existing Roads, Specific Design Improvements by Segments, Plans and Specifications for Removation of Roads	Texas Parks & Wildlife Department 4200 Smith School Road Austin, Texas 78744	1985	\$ 400,000

PROJECT AND LOCATION	TYPE OF FUNDING	DESCRIPTION OF SERVICES	OWNER'S NAME AND ADDRESS	ACTUAL OR ESTIMATED DATE OF COMPLETION	ESTIMATED PROJECT COSTS	
fartin Dies, Jr. State ark asper County, Texas		Survey, Testing Services, Analysis of Existing Roads, Specific Design Improvements by Segments, Plans and Specification for Renovation of Roads	Texas Parks & Wildlife Department 4200 Smith School Road Austin, Texas 78744	1985	\$ 150,000	
Structural Bridge Improvements Hardin County, Texas	C.D.B.G./ T.D.C.A.	Design, Plans, Specifications of Road and Bridge Improvements on 2.5 miles of County Road; Bridge of Corrugated Aluminum Arch Pipe; Bidding and Inspection Services	d and Bridge Improvements on niles of County Road; Bridge orrugated Aluminum Arch Pipe; P.O. Drawer 760 Kountze, Texas 77625			
Street Resurfacing Project Huntington, Texas	Bonds (FmHA)	Public Meetings, Development of Master Plans and Capital Improve- ments Program, Survey as Needed, and Design of Streets, Bidding and Construction Phase Services	City of Huntington Program, Survey as Needed, Program, Survey as Needed, Program of Streets, Bidding and			
West Hills Huntsville, Texas	Private	Design of Streets and Drainage, Lift Station, and sewer and Water Improvements	Humble Products P.O. Box 1358 Huntsville, Texas 77340	1984	\$ 1,100,000	
Siesta Acres Streets Design and Sewer Line Maverick County	C.D.B.G./H.U.D.	Design of Collection System and Streets and Drainage; Bidding and Construction Phase Services	County of Maverick P.O. Box 955 Eagle Pass, Texas 78852	1984	\$ 500,000	
Seco Mines Streets Design and Sewer Lines Maverick County	C.C.B.G./H,U.D.	Design of Collection System and Streets and Drainage; Bidding and Construction Phase Services	County of Maverick P.O. Box 955 Eagle Pass, Texas 78852	1984	\$ 500,000	
Park Place Subdivision Nacogdoches, Texas	Private	Complete, Survey, Design, Plans and Specifications for Streets, Drainage and Utilities, Including Bidding and Inspection Services	Superior Savings Assoc. 118 East Hospital St. Nacogdoches, Texas 75961	1984	\$ 350,000	
Oak Creek Subdivision Nacogdoches, Texas	Private	Complete Survey, Design, Plans and Specifications for Streets, Dr. Randall Co Drainage and Utilities, Including Bidding and Inspection Services Dr. Randall Co 1125 Universit Nacogdoches,		1984	\$ 220,000	
Airport Improvements F.A.A. and City Su Program Operating Funds was		Surveys, Design of Apron and Taxi- way Construction and pavement re- surfacing; Bidding and Construc- tion Phase Services	City of Huntsville P.O. Box 839 Huntsville, Texas 77340	1984	\$ 350,000	

PROJECT AND LOCATION	TYPE OF DESCRIPTION OF SERVICES OWNER'S NAME AND ADDRESS		<b>■</b> 0000000011-00.T0T0T-F1T0T01000000000000000000000000000	ACTUAL OR ESTIMATED DATE OF COMPLETION	ESTIMATED PROJECT COSTS
Airport Improvement Program Angelina County, Texas	F.A.A. and Operation Funds	Construction Phase Services and Inspection of Runway Extension	County of Angelina P.O. Box 908 Lufkin, Texas 75901	1984	\$ 400,000
Street and Bridge Improvements Tyler County, Texas	C.D.B.G. / T.D.C.A.	Design, Plans, Specifications of Improvements to 5.0 Miles of County Roads and a Double Aluminum Arch Bridge, Bidding and Inspect- ion Services	County of Tyler 100 Courthouse Woodville, Texas 75979	1984	\$ 395,000

## PARK AND RECREATIONAL PROJECTS PAGE 1

PROJECT AND LOCATION	TYPE OF FUNDING	ELEMENTS C	P PROJECT					TYPEOF	SERVICE				OWNER'S NAME AND	ESTIMATED
AAA IVI	FUNDING	BASEBALL FIELDS	CONCESSION BUILDINGS	TENNIS OR MULTI. PURP- COURTS	SOCCER FOOTBALL FIELDS	PRK. LOT ACCESS ROADS	OTHER	STUDY	PLANS AND SPECS	CONST PHASE	INSP	OTHER	ADDRESS	CONSTR. COST (OR FEE)
Azalca Hike & Bike Trail Lufkin, Texas	Texas Parks & Wildlife & ISTEA						Fitness Trail & Park Improve- ments	x	x	x	х		City of Lufkin P.O.Drawer 190 Lufkin, Texas 75902	\$ 1,000,000
Hudson School Baseball Fields, Concession, Restrooms, Parking and Access Road	Bonds	х	х			x			x	x			Hudson ISD Joe Smith, Supt. Rt. 5 Box 3420 Lufkin, Texas 75901	\$ 260,000
Lake Livingston State Park Road Renovations Lake Livingston Polk County, Texas	Texas Parks & Wildlife					х	Boat Ramp Renov.	х	X				Texas Parks and Wildlife Dept 4200 Smith School Austin Texas 78744 Attn: Mr. Larry Mills	\$ 400,000
Martin Dies, Jr. State Park Roads Renovations B.A. Steinhagen Reservoir Jasper, Texas	Texas Parks & Wildlife					x		х	X				Texas Parks and Wildlife Dept. 4200 Smith School Rd. Austin, Texas 78744 Attn: Mr. Larry Mills	\$ 100,000
Lufkin Parks and Recreation Tennis Courts Kiwanis Park, Jones Park and Chambers Park	Texas Parks & Wildlife Grant			x	·	x		x	x	х	x		City of Lufkin P.O. Box 190 Lufkin, Texas 75901 Attn: Mr. Harvey Westerholm, City Manager	\$ 150,000
Neighborhood Parks Newton County, Texas	TDCA			x		х		x	x	х	x		County of Newton P.O. Box J Newton, Tx 75966	\$ 120,000

### PARK AND RECREATIONAL PROJECTS PAGE 2

PROJECT AND LOCATION	TYPE OF FUNDING	ELEMENTS OF PROJECT						TYPE OF SERVICE					OWNER'S	ESTIMATED
		BASEBALL FIELDS	CONCESSION BUILDINGS	TENNIS OR MULTI PURP. COURTS	SOCCER FOOTBALL FIELDS	PRK. LOT ACCESS ROADS	OTHER	STUDY	PLANS AND SPECS	CONST	INSP	OTHER	NAME AND ADDRESS	CONSTR. COST (OR FEE)
San Augustine El Real Camino Park	Texas Parks & Wildlife	х	<b>X</b> .	х		х	Pond		х	x			City of San Augustine 301 South Harrison San Augustine, Tx. 75972	\$ 190,200
Lufkin Zoo	Temple Found-ation Grant						3 Exhi- bites, Big Cats, Shift Cage Building	x					City of Lufkin P.O. Drawer 190 Lufkin, Texas 75901	\$ 188,750
Hudson Elementary Physical Education	Bond			. <b>x</b>			80' X 140' building	x	x	х	х		Hudson ISD Rt. 5 Box 3420 Lufkin, Tx 75901	\$ 160,000
Huntington Community Park Huntington, Tx	Texas Parks & Wildlife Grant	x		x		x					:		City of Huntington P.O. Box 3420 Huntington, Texas 75949	\$ 150,00
Lufkin Beseball Complex Lufkin, Tx	Texas Parks & Wildlife Grant	x	x	x	х	x		x	x	х	x		City of Lufkin P.O. Drawer 190 Lufkin, Tx 75901	\$ 696,000
Angelina Youth Soccer Association Lufkin, Tx	Private							x				Master Study Plan	Angelina Youth Soccer Assoc. 408 North Third Lufkin, Texas	(2,500) Donated
Trailwood Village Homeowners Park Lufkin, Texas	Private			x		x		х	<b>X</b>	х	х		Home Savings and Loan Assoc. 606 B. Lufkin Ave Lufkin, Tx 75901	\$ 75,000
Crown Colony Golf Course/Lake Lufkin, Texas	Private						Golf Course Lake & Dam		x	x			Sabine Investment Company of Texas P.O. Box V Diboll, Tx 75941	(\$ 50,000)

# PARK AND RECREATIONAL PROJECTS PAGE 3

PROJECT AND LOCATION	TYPE OF FUNDING	ELEMENTS OF PROJECT						TYPE OF SERVICE					OWNER'S	ESTIMATED
		BASEBALL FIELDS	CONCESSION BUILDINGS	TENNIS OR MULTL PURP. COURTS	SOCCER FOOTBALL FIELDS	PRK. LOT ACCESS ROADS	OTHER	STUDY	PLANS AND SPECS	CONST PHASE	INSP	OTHER	NAME AND ADDRESS	CONSTR. COST (OR FEE)
KOA Park Sam Rayburn Resevoir	Private		x			x	Swimming Pool, Sewage Trmt., Collec. System, Water Elect. System	х	x	x	х	·	Lake Sam Raybum KOA Zavalla, Tx 75980	\$ 175,000
City of Livingston Planning Grant	TDCA	x	х .	x	x	x	X	х					City of Livingston 200 W. Church St. Livingston, Tx 77351-3281	(\$17,000)

APPENDIX B RESUMES

1976 - B.S. in Building Construction - Texas A&M University Texas Tech University, Two Years

### **REGISTRATION AND PROFESSIONAL AFFILIATIONS**

Registered Professional Land Surveyor - Texas - Registration No. 4202 Texas Society of Professional Surveyors

### **DUTIES AND ACTIVITIES**

As a Project Manager, Mr. Freeman has the responsibility of handling projects from the initial design phase through construction and project close-out. Duties include preliminary and final designs, construction phase services, quality control and coordination of necessary surveying, geotechnical and inspection services.

#### **EXPERIENCE-GENERAL**

Since joining EGA in 1976, Mr. Freeman has been Project Manager of an extensive variety of engineering projects. His experience includes designing and managing, through construction, projects ranging from streets and drainage, wastewater treatment and collection, water treatment and distribution, gas distribution, park improvements, and landfills.

#### PROJECT EXPERIENCE-WASTEWATER

Mr. Freeman has managed many projects in the wastewater field during his years at EGA. Several of the projects are listed below:

#### City of Hudson

This project consisted of the installation of approximately 40 miles of collection system and the design and construction of a new 0.500 mgd oxidation ditch wastewater treatment plant. Mr. Freeman's responsibilities for the project included the design of approximately 1/3 of the collection system, the design of 5 collection system lift stations and lead design of the wastewater treatment plant. During the construction phase, Mr. Freeman became project manager, responsible for contract administration and general oversight of the project. In addition, he prepared the Operation and Maintenance Manual for the WWTP.

#### New Caney Shopping Center

This project consisted of the design of an extended aeration treatment plant with 20,000 gallon per day capacity for service to the shopping center. The plant was for temporary use only until a community wide collection system was available to the site. Mr. Freeman designed the treatment plant, with the Owner constructing the plant out of readily available agricultural tanks and piping.

#### City of Fuller Springs

This project consisted of the design of a new collection system and treatment plant for the City, which had no community system prior to this effort. The plant design consisted of an extended aeration plant capable of treating 250,000 gallons per day and the collection system consisted of approximately 15 miles of collection system. This project was completely designed, but never constructed due to the city de-incorporating prior to construction.

#### City of Wells

This project was for the renovation and expansion of an existing oxidation ditch wastewater treatment plant. Mr Freeman's duties during the preliminary phase included an infiltration and inflow analysis of the existing collection system, preparation of an environmental information document and preparation of an engineering (facilities) plan to determine the most cost-effective means of treating the wastewater. Additional duties consisted of the actual design of the selected option, construction bidding and administration and preparation of the required operation and maintenance manual.

#### City of Lovelady

The City of Lovelady presently has an extended aeration plant to serve its population. The City has been under an enforcement order with the State because of its inability to meet its discharge permit parameters. To solve the problems, it was determined that the most cost-effective means was the construction of a new facultative lagoon treatment plant. Mr. Freeman prepared the required Environmental Information Documents, Engineering Plan and assisted in the preparation of the infiltration and inflow analysis. In addition, he designed the 105,000 gallon per day plant.

#### City of Bullard

This project was similar to the City of Wells WWTP in that it was for the renovation and expansion of an existing oxidation ditch wastewater treatment plant. Mr Freeman's duties during the preliminary phase included an infiltration and inflow analysis of the existing collection system, preparation of an environmental information document and preparation of an engineering (facilities) plan to determine the most cost-effective means of treating the wastewater. Additional duties consisted of the actual design of the selected option, construction bidding and administration and preparation of the required operation and maintenance manual. Project consists of I & Analysis, Environmental Information Documents, Engineering Plan and Plant Design.

#### Richards Independent School District

Prior to the construction of a new extended aeration package plant, the Richards school campus depended upon septic tanks to treat its sewage wastes. Mr. Freeman designed the 15,000 gallon per day plant to serve the campus and handled construction administration for the district. The design included a small lift station ahead of the plant used to pump the plant influent into the aboveground plant.

#### Oak Ridge Trailer Park

This project consisted of the renovation of an existing homemade 10,000 gallon per day extended aeration plant serving a mobile home park. Because of complaints from downstream neighbors, a combination evaporation/seepage pond was designed to handle the effluent from the plant. Mr. Freemans' role in the project was to make application to the Texas Water Commission for a non-discharge permit and to design the needed renovation work and the pond.

#### Sanchez Mobile Home Park

This project was similar to the Oak Ridge project in that it also consisted of the renovation of a 10,000 gallon per day extended aeration plant for a mobile home park. Mr. Freeman was responsible for the design of the renovations, which included a new aeration system, a redesigned clarifier, and a redesigned chlorine contact basin.

#### E & L Lumber Company

This project included the design of an on-site wastewater treatment system to handle the sewage needs of a chipmill operation. The work consisted of the design of a small packaged aeration plant and booster pump and irrigation system. The irrigation system was for the disposal on-site of the plant effluent.

#### PROJECT EXPERIENCE-WATER

Mr. Freeman has managed many projects in the water field during his years at EGA. Several of the more recent projects that he has managed are listed below:

#### Mt. Enterprise Water Supply Corporation

The latest project that Mr. Freeman has designed for this client involved the addition of approximately 7,000 feet of new 6" waterline to the existing system. The purpose of the addition was to increase water pressure in outlying areas of the system to meet Texas Water Commission requirements.

## Five Way Water Supply Corporation

Five Way WSC was not meeting State regulations concerning ground storage capacities, nor water supply. Mr. Freeman designed a system that included the construction of a new ground storage tank adjacent to an existing system well that effectively increased the output of the well by reducing the operating head of the well. The construction of the ground storage tank eliminated the non-compliance with the regulations. In addition, new booster pumps, two new pressure tanks and a new chlorination system were designed and constructed.

#### Arlam-Concord Water Supply Corporation

This project designed by Mr. Freeman was for the renovation of two water plants in the Arlam-Concord system. Improvements included the dismantling of a leaking 30,000 gallon ground storage tank, the construction of a new 40,000 ground storage tank, a new pressure tank, two new booster stations and new chlorination facilities.

#### City of Kirbyville

Mr. Freeman oversaw the renovation of a 50,000 gallon elevated storage tank and a 50,000 gallon ground storage tank during this project. The elevated storage tank was in need of extensive structural repairs on its catwalk and roof. These repairs were made and the tank was completed sandblasted and recoated. In addition, the ground storage tank was also sandblasted and recoated.

# Mt. Enterprise Water Supply Corporation

This project involved the construction of a new 200 gallon per minute well and major water plant improvements. Mr. Freeman took over as the project manager of this project just prior to it going to bid. His duties included the construction administration for the project. The well successfully completed after three test holes were required because of lack of accessible groundwater in the area. Plant work that was completed included the construction of a 200,000 gallon high-level ground storage tank at one plant site and construction of a 100,000 gallon ground storage tank and other appurtenances at a second water plant site.

1971 - B.S. in Mechanical Engineering - Texas A&M University

#### REGISTRATION

Professional Engineer - Texas - Registration No. 43356

#### PROFESSIONAL AFFILIATIONS

Texas Society of Professional Engineers
National Society of Professional Engineers

#### **DUTIES AND ACTIVITIES**

Project Manager of varied engineering projects including paving and drainage improvements for Sabine County, Texas Parks and Wildlife and ISTEA grants for linear greenbelt and park for City of Lufkin. General duties include overall design quality control and scheduling of resources to meet client needs.

#### **EXPERIENCE**

Experience includes nearly every aspect of civil engineering including water and wastewater, streets/roads, paving and drainage, airport planning, solid waste, hydraulics and hydrology and park/recreation facilities.

#### Regional Planning

Planning activities include The Hays County Water and Wastewater Study, Johnson County Wastewater Study, Angelina County Water Study and the Deep East Texas Council of Governments Regional Solid Waste Plan.

#### Parks

Grace Dunne Richardson and Azalea Hike & Bike Trail pavilion, playground, gazebo, basketball, volleyball, restrooms and hike & bike trail.

Cassels-Boykin Park - Angelina County, Planning for 110 acres of Lake Sam Rayburn.

City of Katy Parks - Plan and Design, ballfields, pavilion, restrooms, trail, playground and tennis courts.

City of Brookshire Park - Ballfields, restrooms, pavilion and playground.

#### Water

City of Groveton 1989 TCDP water line replacement and fire protection program includes about 3,000 L.F. of 8" C-900 PVC Water Line and 3,500 L.F. of 6" C-900 Line. The project involved reconnecting 53 connections.

City of Huntington 1989 TCDP water line replacement program included about 17,000 L.F. of 8" and 6" Class 160 pipe. The City chose to go the Class 160 route in order to replace more line.

City of San Augustine 1989 TCDP water line replacement and fire protection program involves replacement of deteriorating and undersized water lines. About 2,100 L.F. of 8" C-900 and 3,500 L.F. of 6" C-900 laid under this program, which also includes 7 fire hydrants and 60 service reconnects.

City of Browndell 1989 TCDP water well and plant improvements program included a new well, 2,200 LF of 6" distribution line, and plant improvements including new booster pumps, aerator, controls, chlorine injection system, and a new building.

City of Shepherd 1989 new water line program provides first time water service to an area known as Rolling Hills Subdivision. The project includes about 10,000 l.f. of 8" C-900 pipe, 9,600 l.f. of 6" C-900 pipe, 19 fire hydrants, 48 connections and service lines, and all other required appurtenances.

#### **Wastewater**

City of Pineland Wastewater System Improvements- Replacement of 7,000 LF of 6" Sewer Collection System for the City of Pineland due to heavy infiltration / inflow problems. The project included the replacement of most of the existing sewer service lines as well. Project Cost \$ 146,000.00.

City of Brookshire MWD Sewerline Extensions- Extension of sewer services to several areas of the City of Brookshire. Project included 6, 8 and 10 inch sewer collection line, a new lift station and overhaul of another lift station. Project Cost \$ 170,000.00.

City of Dayton Sewer System Improvements- Provided daily inspection and design modifications for \$ 1,900,000.00 of construction for the City of Dayton on two separate projects. Construction included 6" thru 24" PVC sewer collection line, four new lift stations, modifications to a fifth lift station and force mains. The projects required coordination between the City of Dayton, TDCJ officials and three contractors. The projects tied in a new prison facility to the City of Dayton and delivered flows from an existing WWTP that was abandoned to a new 2.0 MGD plant.

Subdivision Development- Design of sewer collection systems for 10 or more subdivision in Katy and Brookshire.

Hays County Regional Study- Provided a study for the regionalization of sewer collection and treatment in Hays County involving seven cities, ten Water Supply Corporations and the County as Regional Coordinator.

City Sewer System Studies- Provided studies of sewer collection systems for the City of Navasota, Caldwell, Giddings, Brazoria, Katy and Brookshire to determine qualities of excessive infiltration / inflow and methods to eliminate source of I/I.

#### **Solid Waste**

Solid Waste projects include the D.E.T.C.O.G. Regional Solid Waste Plan and the Pineywoods Resource Recovery Center (PRRC).

The Regional solid waste plan for D.E.T.C.O.G. covers a 12 county area to provide a plan according to TDH criteria. The PRRC is a 5 county area providing a plan of a regional landfill and 4 transfer stations.

Landfill experience includes planning, permit applications, and design for solid waste disposal in Angelina County, Matagorda County, City of Katy and for the Community Maintenance Inc. facility near Houston.

Joined EGA in 1990 as a Project Manager.

- 1987-1989 Employed by HDR Engineering, Inc., Austin, Texas as Marketing Program Manager, Project Manager and Project Engineer. Regional marketing manager of central Texas area. Responsible for development of annual marketing plan for wastewater projects, coordination of marketing efforts through support staff of five, project identification and proposal preparation. Regional water and wastewater planning, facility planning and environmental study for wastewater treatment. Financial assistance planning and processing utilizing the Texas Water Development Board, Farmers Home Administration and the Texas Department of Commerce.
- 1986-1987 Owner of Stolz Engineering, Austin, Texas. Performed planning and design services for private development, parks and recreation facilities and municipalities. Approval processing through city and state agencies.
- 1975-1985 -- Employed by O'Malley & Clay, Inc., Austin, Texas as Vice President, Project Manager.

  Office management and business development. Infiltration/inflow studies, facility planning and environmental assessments for EPA constructions grants program. Water system and rehabilitation design; gas system leak surveys and cathodic protection; road design, paving& drainage; sanitary landfills; and parks and recreation projects. Planning and design for residential developments. Coordination with and engineering reports for municipal bond elections and sales.
- 1971-1975 Employed as Plant/Production Engineer for manufacturing facilities in Central Texas.

1992 - B.S. in Civil Engineering - Texas A&M University
1992 - 1995 Graduate Studies - Civil Engineering - Texas A&M University

#### **REGISTRATION AND PROFESSIONAL AFFILIATIONS**

#### **EIT Certification**

Certified Wastewater Treatment Plant Operator - Class D, Texas Certified Wastewater Collection System Operator - Class I, Texas 40-Hour Hazardous Waste Clean-Up course as per 29CFR 1910.120 40-Hour Hazardous Spill Response Course as per 29CFR 1910.120

#### **DUTIES AND ACTIVITIES**

Mr. Largent's duties include preliminary and final design of various projects, conducting studies, and writing reports.

#### **EXPERIENCE-GENERAL**

Mr. Largent began his engineering career with Esmond Engineering, Inc. in 1992 and has worked for EGA since April of 1995. Mr. Largent has experience in the design of various projects including wastewater treatment and collection, water treatment and distribution, and water studies.

#### PROJECT EXPERIENCE-WASTEWATER

Mr. Largent has been involved in various aspects of sewage treatment design including treatment, permitting, plant maintenance, collection systems, and lift stations. Some of the projects Mr. Largent has been involved with during his tenure at EGA are listed below:

Idlewood WCID Waste Water Treatment Plant and Collection System, 1995-97

Mr. Largent has participated in this project since its inception in 1995. The project calls for the construction of a new wastewater treatment plant and renovation of the existing wastewater collection system of the Idlewood Water Control and Improvement District. Mr. Largent's duties have included preliminary design of the WWTP and the writing of environmental assessment, engineering feasibility report, preliminary engineering report, and draft water conservation plan. Mr. Largent has also completed applications for project funding, SUD conversion, and wastewater discharge and NPDES permits for the proposed facility.

City of Lufkin, Martin Luther King, Jr. Drive Sewer Line Renovation, 1995-1997

Mr. Largent was involved in the design and construction of this project. The project included the installation of approximately 3,618 linear feet of 12" gravity main and 15 manholes.

# • City of Lufkin, Treatment Plant Renovations, 1996

Mr. Largent was involved in process of applying for and obtaining a discharge permit amendment to (1) add a wetlands cell for the removal of heavy metals, and (2) re-rate the plant's discharge from 9.3 MGD to 11.3 MGD design flow.

#### Miscellaneous Wastewater Discharge Permits, 1995-1997

Mr. Largent has successfully completed several wastewater permit renewal applications and permit amendment applications for various clients. Some of these clients include the Cities of Bullard, Groveton, Hudson, San Augustine, Wells, and Zavalla.

#### PROJECT EXPERIENCE-WATER

The following is some examples of projects that Mr. Largent has recently completed or is currently working on:

# • Shelby County Regional Water Study

Mr. Largent is currently working on the final phase of this study. The purpose of the study is to investigate the feasibility of taking and treating surface water from Toledo Bend Reservoir and other sources, then distributing this treated water to various entities in a phased construction sequence. Mr. Largent's participation in this study includes research, formulation of planning projections, hydraulic modeling of different design options, and writing the preliminary draft and final report.

#### Central Water Conservation and Improvement District 20-Year Plan, 1997

Mr. Largent has recently completed work on this planning study. The project included the estimating of population projections for the District at time intervals of 5, 10, 15, and 20 years into the future and incorporating this information into a 20-year system plan. The plan detailed the system elements required by the State for the projected future populations. As part of this project, Mr. Largent performed several detailed hydraulic analyses of the system using the EPANET program. Both static and dynamic analysis of the system were conducted using the District's current and future demands to locate and identify existing and potential areas of high and low pressure. Options for combatting the indicated problems were also formulated and modeled to estimate their potential effectiveness.

#### Redland WSC Corrosion Study, 1995

Mr. Largent completed a desktop corrosion study for the Redland WSC. The study was required by the TNRCC due to excessive levels of copper in the system's drinking water. The purpose of the study was to determine the optimal corrosion control treatment to reduce the copper concentration at the user's taps while assuring that the treatment does not cause the system to violate any drinking water regulations. Completion of the study required in-depth analysis of the system's water quality characteristics and comparison with similar systems. The study some research regarding various treatment alternatives.

#### Goodsprings WSC Preliminary Engineering Report, 1995-1997

Mr. Largent is currently involved in the writing of the preliminary engineering report for the Goodsprings WSC. The report includes preliminary design of a 200 gpm water well, 100 gpm water well, and various water line extensions and renovations. As part of this project, Mr. Largent has conducted several in-depth hydraulic analyses of the system with various design options and at different system demands.

# Shelby County TCDP Water System Improvements, 1995-1996

Mr. Largent was involved in the planning and design of this project. The project includes a 100 gpm water well, water plant expansion, and the installation of approximately 13,8000 linear feet of 4" water line. The project is still in progress.

#### **OTHER EXPERIENCE**

Mr. Largent has participated in a variety of additional projects and tasks, including soil and water sampling, subdivision design, and drainage studies. He has also completed various TCDP and RECD applications for financial assistance.

Prior to his employment with EGA, Mr. Largent was employed by Esmond Engineering, Inc. in College Station, Texas. His duties there included the maintenance and operation of several small domestic wastewater treatment plants, permitting for both domestic and municipal wastewater treatment plants, design of wastewater treatment and collection systems, performing environmental site assessments and asbestos samplings. Mr. Largent also participated in various remediation projects and environmental studies. He was also responsible for taking various soil, water, and air samples.

1992 - B.S. in Ocean Engineering - United States Naval Academy

#### REGISTRATION AND PROFESSIONAL AFFILIATIONS

E.I.T. No. 9032, State of Maryland

#### **DUTIES AND ACTIVITIES**

Mr. Morris is currently working as a graduate engineer and is expected to become licensed in October 2000. He is gaining experience in all of EGA's areas of engineering and quality control. He is gaining the responsibility for managing projects from the initial design phase through construction and project close-out. Duties include preliminary and final design, management of construction administration and quality control.

#### **EXPERIENCE-GENERAL**

Mr. Morris served five years in the U.S. Navy as a Surface Warfare Officer and has worked for EGA since July of 1997.

#### PROJECT EXPERIENCE-WASTEWATER

Idlewood Subdivision Sewer Line Renovation

Mr. Morris co-designed the improvement of Ildewood's collection system. The improvements include installation of 4300 feet of new service line, three lift stations, replacement of 6 miles of gravity service line and 5000 feet of force line. Duties included, resident inspection, reviewing change orders and pay requests, and recommending field changes necessitated by on-the ground conditions.

Similar projects: Design of City of Lovelady, TCDP 1997 SSCS improvements.

City Lufkin Sewer Line Relocation

Mr. Morris co-designed relocation of 6500 feet of gravity sewer line in preparation of a highway overpass installation.

Similar Project: Inspection of City of Groveton Hwy 94 water/sewer relocation

Angelina County TCDP, Cedar Grove Sewer Line Renovation

Mr. Morris inspected various stages of sewer line replacement including pressure testing and installation of service line and manholes. He reviewed change orders and pay requests and troubleshot improper operation of new technology lift station.

## City of Zavalla SSCS and WWTP

Mr. Morris design the collection system for the city's first-time sewer service, including 27 miles of sewer line, 384 connections, 193 manholes and 4 lift stations. He led acquisition of all easements, deeds, and permits required to begin construction. He inspected and assisted the project engineer during all aspects of construction. In addition, he inspected construction of a 0.13 MGD facultative lagoon/stabilization pond wastewater treatment plant.

## City of Shepherd Waste Water Treatment Plant Replacement

Mr. Morris prepared the Preliminary Engineering Report and Design of 0.4 MGD oxidation ditch treatment plant.

#### City of Bullard Lift Stations

Mr. Morris sized four lift stations for replacement and performed post-installation operational tests.

#### City of Cushing 1997 TCDP

Mr. Morris was project manager for 12,780 linear feet of gravity and force main, 34 new service connections, and 3 duplex grinder lift stations.

Similar projects: City of San Augustine 1997 TCDP SSCS Improvements; City of Hudson Freeman Cemetery Road Sewer (inspection only), City of Lovelady, TCDP 1997 SSCS Improvements (Design only)

## City of Hudson Sewer, Oxidation Ditch Rotor

Mr. Morris calculated oxygen requirements for recommendation of replacement rotor.

#### Angelina County WCID # 3 sewer system

Mr. Morris prepared the environmental report, preliminary engineering report and application for Texas Water Development Board and TCDP funding of new collection system and pre-engineered wastewater treatment plant. He is currently involved in the design phase of the project.

## Evadale WCID Wastewater Treatment Plant

Mr. Morris is currently designing a facultative lagoon and stabilization ponds for a 0.16 MGD wastewater treatment plant for the Evadale WCID.

#### PROJECT EXPERIENCE-WATER

#### Rusk County TCDP water system improvements

Mr. Morris participated in the design phase of about four miles of 4-inch water line. He performed minor on-site inspection including pressure testing/disinfection and measurement for final pay quantities.

Similar projects: Central WCID Water Line Relocation for Highway 287 overpass.

#### Redland Water Supply Corporation

Mr. Morris prepared the Preliminary Engineering Report and USDA, Rural Utilities Service application for financial assistance. The project includes a new water well and plant and installation of new water lines. Mr. Morris performed system modeling to identify areas requiring improvements. Similar projects: Central WCID water system improvements and Paxton WSC water system improvements.

#### Shelby County Regional WSC

Mr. Morris prepared the USDA, Rural Utilities Service application for financial assistance for the initial phase (\$5.3 million) of a regional water supply. Project Includes 0.5 million gallon ground storage tank, various pumping stations, and connection of 7 water supply corporations to the City of Center's water supply system.

#### Etoile Water Well

Mr. Morris participated in various stages of water well construction and testing. Similar Project: City of Cushing Water Well

# City of San Augustine Surface Water Treatment Plant Overhaul

Mr. Morris was involved with the TWDB application for funding, preliminary engineering and water rights in connection with the overhaul of a 2.25 MGD treatment plant and construction of a new raw water intake. He has begun work on the design phase of this project.

#### City of Lufkin Sayers Street Water Line

Mr. Morris was involved with the design of a twelve inch water line from the treatment plant to the distribution system for the city of Lufkin.

Similar Projects: City of Lufkin A/C waterline replacement, Appleby WSC six inch waterline installation.

#### City of Lufkin Surface Water Study

Mr. Morris assisted in the analysis of treatment plant sites, treated water transfer line routes from Sam Rayburn Reservoir to the City of Lufkin, and pumping cost related to line size and type. His involvement included analysis, coordination with other participating engineering firms and the City, and review of technical memorandums. This project, in it's full development, will result in a 25 MGD surface water treatment plant supplying the City of Lufkin and numerous wholesale customers.

#### PROJECT EXPERIENCE-STREETS

#### City of Lufkin, Whitehouse Subdivision

Mr. Morris inspected the installation of the concrete streets in The Whitehouse Subdivision. Similar Projects: Timber Cove Subdivision and Okay Food Store Hwy 69 S.

#### • City of San Augustine Sunset Hills

Mr. Morris conducted the final inspection of asphalt repair/overlay of streets in the housing edition.

#### City of Lufkin Residential Street Analysis

Mr. Morris analyzed thirteen streets for recommended utility relocation, drainage improvements and street surface improvements. He developed a prioritized list of recommended improvements and cost estimates of the improvements.

#### PROJECT EXPERIENCE - MISCELLANEOUS

#### Cassells-Boykin Park

Mr. Morris is working with the Lake Enhancement Task Force to develop a master plan for the park and apply for financial assistance for State Recreation and Parks funding of the project on U.S. Army Corps of Engineers leased property. This project will include roads, parking lots, boat ramps, piers, pavilions, water, sewer, swimming area and camp sites.

#### Sutton Lake Dam Reconstruction

Mr. Morris worked with the TNRCC to develop a model of the watershed and proposed dam/spillway which was used to determine design conditions. Subsequently, he coordinated with suppliers to identify the most economical erosion control fabric to meet the design conditions.

1981 - Association Design and Drafting Technology 2 years toward an Engineering Degree Brown and Root Advanced Piping and Mechanical School

# **DUTIES AND ACTIVITIES**

Responsible for the graphics and design/drafting of drawings needed.

#### **EXPERIENCE**

Mr. Hassell joined EGA in 1983 and has since been responsible for production of preliminary and final improvement plans for a wide variety of civil engineering projects. His drafting responsibilities include hand, or board drafting, as well as computer-aided-drafting and design system (CADD). He has operated the CADD system since its implementation in early 1984.

Mr. Hassell completed most of the drawings for the Angelina County 1989 Landfill. He also accomplished some of the basic design including hydraulics and earthwork calculations.

Provided CADD support on Pineywoods Resource Recovery Center and D.E.T.C.O.G. Regional Solid Waste Study.

Provided design on Jasper Solid Waste Transfer Station.

#### Wastewater

Mr. Hassell has been involved in many aspects of sewage treatment design, including treatment permitting, plants, collection systems, and lift stations. Mr. Hassell has completed work on Lufkin WWTP, Whitehouse WWTP, Goodrich WWTP, Diboll WWTP, San Augustine WWTP, Crockett WWTP, Wells WWTP, Bullard WWTP, and Richards I.S.D. Package WWTP. He has worked on collection systems for the Cities of Diboll, San Augustine, Lufkin, Goodrich, Wells and Hudson. Many of the collection systems included force mains and lift stations as well as gravity lines.

#### Water

While at EGA he has also completed work on several water wells, distribution lines, and water plants, including the City of Lufkin (Cl<sub>2</sub> Bldg.), Arlam-Concord WSC, Central I.S.D., City of San Augustine, Redland WSC, Zavalla WC&ID, Burkeville, Libby, City of Goodrich, City of Huntington, City of Shepherd, Browndell, D & M WSC, M & M WSC, Wixon WSC, Mt. Enterprise WSC, Appleby WSC, City of Whitehouse, Upper Jasper County WSC, Burke WSC, and Maverick County Water.

#### Pavement

Mr. Hassell has also obtained experience of road and bridge structures, including the following jobs, Hardin County roads and bridges, Texas Department of Criminal Justice, Sabine County roads, Newton Wiergate, City of Goodrich streets, and street/road studies for Browndell and City of Crockett.

Gardenview Subdivision - Mr. Hassell was lead designer and draftsman for this small residential subdivision in the City of Lufkin. The project included approximately 1,100 linear feet of asphalt pavement, as well as an extensive storm sewer system.

Whitehouse Subdivision - This 39 lot residential subdivision includes approximately 2,700 linear feet of 27 feet through 40 feet wide concrete pavement.

Texas Department of Criminal Justice - Gatesville Area - Mr. Hassell provided horizontal and vertical design for a portion of this project. This project includes approximately 80,000 square yards of asphalt and concrete pavements, as well as major drainage improvements.

Prior to joining EGA, Mr. Hassell worked for Brown and Root, Inc. Houston. He worked in the Central Engineering Division and Land Based Operations. Experience included drafting and design of solid material handling, piping, flows-sheets, process flow diagrams, engineering flow diagrams, and utility flow diagrams.

1957 - Completed two years toward Chemical Engineer Degree, at Oklahoma State University, Stillwater Oklahoma

Completed various technical courses on computer hardware and software.

#### **DUTIES AND ACTIVITIES**

Responsible for maintenance and operation of company computers. Instructs staff on operations and procedures. Produces custom software for company needs. Maintains computer program and data archives. Performs various surveying and civil engineering calculations on our computers. Performs earthwork and roadway design for engineering projects.

#### **EXPERIENCE**

Since joining EGA in 1982, Mr. Mangus has worked on a wide variety of surveying and engineering projects, including boundary, topographic and construction surveys, subdivision plats, grading and street design.

From 1968 to 1982, Mr. Mangus worked for A.L. Hargraves & Associates as an office manager, computer operator, chief draftsman. He was responsible for boundary line and corner determinations, subdivision layout and designs, finish plats, record work, working sketches, cost estimates, client relations. This involved several years of computer operation and computations, and related computer programming.

From 1958 to 1968 he was employed by the Texas Highway Department, District Eleven as a draftsman and Engineer Aid to the Resident Engineer of Angelina Co. He was responsible for calculations and drafting on highway alignment, right-of-way, centerline grade, earthwork cut, fill and haul, drainage area and culvert and bridge design and lab and field testing of materials.

#### Water

City of Zavalla- New water distribution system

City of Huntington- New water supply line from Lufkin and distribution system.

City of Broaddus- New water treatment plant.

#### Wastewater

City of Lovelady- New Wastewater Treatment Plant.

City of Zavalla- New Sanitary Sewer Collection System.

City of San Augustine-Sanitary Sewer Collection System.

#### Solid Waste

Angelina County Waste Management Center.

#### **Pavement**

**Texas Department of Criminal Justice - Gatesville Area** 

This project consists of the reconstruction of approximately 80,000 square yards of asphalt and concrete pavements at the units in the Gatesville area. The pavement sections include perimeter and interior roads at the units, connector roads between the units and parking lot improvements. Also included in the scope of the project is major drainage channel improvements, as well as three stormwater detention basins and three major drainage structures.

Texas Department of Criminal Justice - O.L. Luther and Pack Units

This project consists of the reconstruction of unit roads and parking lots at each unit. The work accomplished at the O.L. Luther Unit includes work on the entrance and perimeter roads, trusty camp road and parking lot and various employee housing roads.

City of Lufkin - Feagin Street Renovation

This arterial street in the City was one of four selected by the City to be improved through issuance of bonds. The street was totally reconstructed from a 20 feet wide asphalt pavement to 39 feet wide concrete pavement. Also included in the project was extensive utility relocations and drainage improvements.

Lufkin High School, Lufkin, Texas Angelina College, Lufkin, Texas Stephen F. Austin University, Nacogdoches, Texas

#### REGISTRATION

Registered Professional Land Surveyor - Texas - Registration No. 4527

#### PROFESSIONAL AFFILIATIONS

Mr. Parker is a member of the Texas Society of Professional Surveyors (TSPS) as well as a member of the Local Chapter of Texas Society of Professional Surveyors where he is the Chapter Representative to the State Chapter. Mr. Parker is very active on a State level and attends the annual meeting every year (last 4 to 5 years) which usually involves 12 hours of seminars (C.E.U.'s). Also, Mr. Parker has helped with the local chapter on putting on a seminar (8 C.E.U.'s - each year) the last 3 years.

#### **DUTIES AND ACTIVITIES**

Mr. Parker acts as the Manager of Surveying for Everett Griffith, Jr. and Associates, Inc. He is responsible for all surveying work from the initial contact of clients to the finished product (preparing estimates, scheduling and running of survey crews, etc.)

Mr. Parker also produces much of the surveying effort in the office including preparing working sketches, record work, calculations, boundary line determinations, writing legal descriptions, drafting work, etc. This effort includes all types of survey work including (1) subdivisions, (2) boundary line surveys, (3) topographical surveys, (4) engineering surveys, (5) route surveying (pipelines, utility lines, etc.) and (6) residential and commercial title surveys.

Activities also include working in the field as necessary.

#### **EXPERIENCE**

1978 To Present — Everett Griffith, Jr. & Associates, Inc., Lufkin, Texas.

Mr. Parker has extensive experience both in running field crews and in all aspects of the office work. His fourteen years of experience has included a wide range of surveying and data collection efforts with the use of Transits, Levels, Electronic Distance Machines, Total Stations, and Data Collectors.

Apple Springs High School, Apple Springs, Texas

#### **DUTIES AND ACTIVITIES**

Responsible for overseeing inspection of construction projects. Also has a Texas Class C operator's license in Water and Wastewater.

**Professional Affiliation Texas Water Utility Association** 

#### EXPERIENCE

Since joining EGA in 1978 Mr. Terry has inspected a wide range of projects including wastewater treatment plants and collection systems, elevated storage tanks and standpipes, water pumping stations, water supply and distribution mains, water treatment facilities, natural gas systems, streets and drainage improvements, and airport runways, projects including taxiways, aprons, instrumentation, and lighting. Projects inspected include a construction figure of over \$60 million.

Specific experience includes inspection of all of the recent paving projects of EGA including those for Onalaska, Newton County, Diboll, and Hardin County. Mr. Terry has also inspected several runway, taxiway, lighting, and NAV-AID projects at Angelina County and the Huntsville Municipal Airport 1983 Improvements.

Wastewater treatment plants and collection systems inspections include: Hudson, Crockett, Lufkin, San Augustine, Diboll, Goodrich, Idlewood W.C.I.D. No. 1, Shepherd, Groveton, and Lovelady.

Water treatment plants and distribution systems inspection includes: Lufkin, San Augustine, Lovelady, Groveton, Shepherd, Hemphill, Zavalla, Central W.C.I.D. and Etoile W.S.C.

Prior to joining EGA Mr. Terry served from 1972 - 1978 as Assistant Superintendent of Water and Sewer for the City of Lufkin. He was responsible for construction of water and sewer mains and lift stations. He also worked as superintendent of Garden of Memories Memorial Park and Construction Foreman for water and sewer mains and commercial and residential buildings for Temple Associates.

APPENDIX C REQUEST FOR PROPOSAL

PUBLIC ADVERTISEMENT FOR ME ENGINEERING SERVICES

The County of Tyler is interested in procuring the services for an engineering firm to assist in preparing the applications and engineering services for all FY 2001, FY 2002, FY 2003, and FY 2004 Texas Community Development Program Categories which the County is eligible to submit an application.

The County will contract with a qualified engineering firm (registered to practice in the State of Texas) to assist in preparing the TCDP application(s). If the County is successful with a TCDP grant award, the engineering firm will prepare all preliminary and final design plans and specifications and conduct all necessary interim and final inspections.

Please contact The Honorable Jerome Owens, County Judge, County of Tyler, 100 W. Bluff Street, Room 102, Woodville, Texas 75979 ~ Phone (409) 283-2141 for a format of a Statement of Qualifications and current TCDP program categories.

The Statement of Qualifications must be received by the County no later than 10:00 a.m. on June 7, 2000 to be considered. The County reserves the right to negotiate with any and all engineers or firms that submit a Statement of Qualifications, as per to Texas Professional Services Procurement Act and Office of Management and Budget Circular no. A-102.

The County of Tyler is an Affirmative Action Equal Opportunity Employer. (21-1-t-b)

# PROFESSIONAL EXPERIENCE

**OF** 

# **DAVID C. PERRELL**

**AND** 

d.p. CONSULTING ENGINEERS, INC.

**JUNE** 

2000

P.O. DRAWER 2110 NEDERLAND, TEXAS 77627 (409)727-6263 FAX (409) 724-6053



# d.p. CONSULTING ENGINEERS

June 1, 2000

County of Tyler 100 West Bluff Street Room 102 Woodville, Texas 75979

Attention: The Honorable Jerome P. Owens, Jr., County Judge

RE: Engineering Statement of Qualifications – FY 2001- FY 2004 TCDP Program

d.p. Job No. 100-38Q

#### Dear Judge Owens:

We appreciate the opportunity to submit our Statement of Qualifications, to provide Professional Engineering service related to upcoming TCDP programs.

I would like to introduce the firm of d.p. Consulting Engineers, Inc. to you and to let you know that as a small, civil consulting firm we are dedicated to providing responsive and efficient service for our clients.

Mr. David C. Perrell, President, established the firm of d.p. Consulting Engineers, Inc. in 1988, building on forty years of experience in construction and engineering. The majority of the firm's experience has been acquired along the Gulf Coast and East Texas. Experience has been diverse, consisting of all phases of municipal water, sanitary sewer, storm drainage and highway design projects. Other areas of expertise include petrochemical plants, land development and construction management.

In August 1997 following ten (10) years' employment as the Director of Utility Operations for a neighboring municipality, I reentered the field of consulting engineering with d.p. Consulting Engineers. My ten years in city government were in the areas of water, wastewater and solid waste, following eleven (11) years in the field of civil engineering and construction management with Mr. Perrell at another firm.

d.p. Consulting Engineers, Inc. maintains an office in Vidor, Texas and one at 3800 Highway 365 in Port Arthur. We look forward to the opportunity to provide engineering services for the County of Tyler.

Sincerely,

William V. Larrain, P.E.

LTR887/dw

# **TABLE OF CONTENTS**

Section I - Experience of David C. Perrell, P.E.

Section II - Firm Experience

Section III -Profile of Key Personnel

**Partial Client List** 

# **SECTION I**

EXPERIENCE OF DAVID C. PERRELL, P.E.

# **SECTION I**

# EXPERIENCE OF DAVID C. PERRELL, P.E. PARTIAL RESUME OF PROJECTS

# **DRAINAGE AND STORM SEWER PROJECTS**

# City of Groves:

Taft Avenue – 25th to Wilson

Main Avenue – 39th to Jefferson

Main Avenue - Hogaboom Road to Coolidge

Center Street - Montrose to Levee

# City of Nederland:

Master Plan - Open Ditch System

Master Plan - Storm Sewer System

Nederland Avenue and 37th Street Storm Sewer

Park Street Sewer and Laterals

Avenue L Storm Sewer – 12th to 17th

Gulf State Utility R.O.W. from Detroit to Nederland Avenue

27th Street from Main C to Avenue H

27th Street from Main C to Canal Avenue

Canal Avenue from Viterbo Ditch to 27th Street

18th Street Storm Sewer – 22nd Street Storm Sewer Canal Avenue to Ditch

## City of Port Neches:

Master Drainage - Open Ditch System

Master Drainage - Storm Sewer System

Park Street - Main A to Avenue B

Llano Street - Lee Street to River

Gulf Avenue from Ditch to 12th Street

Goodwin Avenue from Ditch to 12th Street

# **WATER FACILITIES**

#### City of Groves:

Water Facility Improvements consisting of Treatment Plant (3MGD), 2 Million Gallon Concrete Ground Storage Tank, 500,000 Gallon Elevated Storage and

Page 1 of 8

Distribution System Improvements 6" - 16" Diameter Lines as determined by Hardy-Cross Analysis for System Main Loops.

Relocation of Distribution System Facilities along State Highway 73 – approximately 1 mile in length, cutting diagonally across the City.

Development of Raw Water Storage Reservoir.

# West Jefferson County Water District:

Expansion of District from Co-op and Facilities (for area approximately 15 miles square / 225 square miles) consisting of Lines, Treatment from Surface Water Source to a Municipal Water District.

Improvements consisted of Treatment Plant East Side and Extension of Distribution in Southeast and Southwest Areas. Projection of System to ultimate population

# City of Silsbee:

Development of Water Facilities for Southwest Area consisting of Water Well 500,000 Gallon Elevated Storage, Booster Pumps, 1 MG Ground Storage and Distribution System. System Improvements – 2 " thru 12" Diameter Lines.

Waterline Extension, Woodrow Road area, consisting of 6" and 8" Diameter Lines for fire protection.

# City of Woodville:

Water Facility Improvements consisting of 500,000 Gallon Ground Storage, Water Well, Booster Pumps on South Side of City and 250,000 Gallon Elevated Storage Tank North Side. Water Line Extension 6" - 10" Diameter Lines on South and West Side during three expansion programs. Improvements included dismantling of old elevated tank in downtown area.

Feasibility studies for surface water acquisition and approximate 2-year update of Master Plan for more than twenty years.

# City of Nederland:

Water Facility Improvement consisting of 1 MGD Water Treatment Plant, 400,000 Gallon Elevated Storage Tank, 6 " thru 12" line extension from plant to U.S. Highway 69.

Water Facility Improvement consisting of 3 MGD Water Treatment Plant, Raw Water Pumps, Hi Service Pumps, Liquid Chemical Facility, 500,000 Gallon Concrete Ground Storage Tank, 200,000 Gallon Concrete Storage Tank (above ground) and City wide Main Line Extension 6" thru 12" diameter lines. Also included new 500,000 Gallon Elevated Storage Tank and Renovation of two Existing Elevated Storage Tanks.

# **SOLID WASTE**

# **Industrial:**

Development of Site and Consulting During Operation – Renner, Inc. old Port Arthur Road, Jefferson County Texas – Purchased by B.F.I. ending our Association (this was a liquid waste site).

Development of Conservation Services Site – First Permitting Site in East Texas Original Site fully developed and closed (Solid Industrial).

Second Site developed for conservation services, which consisted of solid and liquid waste. Involved in obtaining land farming for Industrial Liquid Waste, Solid Waste Permit and Injection Development. Developed Plan for Development, Operation and Closure (Approx. 1200 Ac.) which in now Chemical Waste Management.

#### Municipal:

City of Nederland Original Land Fill Development and Expansion of Regional Facility. Original site 34 Ac. expansion to 70 Ac. and 150 acres and fully developed from garbage dump to sanitary landfill for Mid-County (Jefferson County) Cities: Port Neches, Groves, Nederland, Lakeview, Griffing Park and Central Gardens.

City of Beaumont Permit Application and Development Plan for South Side Land Fill (350 acres). Consisting of site survey, development plan, permit application and public hearing.

#### Appraisals:

Inventory and Appraisal of seven subdivisions between Airline Drive, Interstate 45, Tidwell to Little York. Appraisal consisted of Water and Wastewater Facilities – 2 Wastewater Treatment Plants, 6 water wells, ground storage and related ground storage tanks. Houston area.

Appraisal of Tiger Creek Municipal Utility District Water Facilities and Wastewater Facilities.

# **COMPREHENSIVE MASTER PLANS**

Comprehensive Master Plans – City Wide – consisting of street plans, drainage, water, wastewater, and solid waste:

City of Alice

City of Nederland

City of Woodville

City of Groves

Five Year Update of Comprehensive Plan for: City of Nederland City of Groves City of Port Neches City of Woodville

Second Five Year Update of Comprehensive Plan for: City of Nederland City of Groves City of Port Neches

# WASTEWATER FACILITIES

#### City of Houston:

Collection System Improvements – Crosstimbers
Pinemont – Yale – Brinkman
Collection System Improvements – Gulf Freeway
Monroe – Meldrum – College (East Haven Subdivision)
Northwest Plant – Expansion (3.2 MGD to 8.4 MGD)

# City of Woodville:

Interceptor lines along West Side and East Side of City. 350,000 G.P.D. Treatment Wastewater Treatment Plant and Collection System Improvement North Side of City – 750,000 G.P.D. Treatment Plant (oxidation ditch)

Wastewater Treatment Plant – 850,000 G.P.D. – South Treatment Plant

### City of Nederland:

Wastewater Facility Improvements consisting of Treatment Plant (500,000 G.P.D.) and interceptor line from South Plant to take North Plant out of service.

Collection System Improvements - West Side of City

Wastewater Treatment Plant renovation (old plant primary and digester units)

System Improvement EPA Grant (92-500) Process - Step I thru Step III

Step I - Activities consisted of infiltration/inflow study, system evaluation survey, facility plan

Step II – Planning Task consisting of Treatment Facility renovation and expansion to 3 MGD

Step III – Collection rehabilitation, point repair, slip lining, new construction (replacement). Manhole repair and Lift Station renovation

# **City of Groves:**

Wastewater Facility Improvements – city wide consisting of 1.4 MGD Wastewater Treatment Plant, 0.8 MGD Treatment Plant – Elimination of 8 Lift Stations

Miscellaneous Sewer line repairs after evaluation of concrete pipe deterioration

System Improvements EPA Grant (92-500) Process Step I thru III

Step I - Consisted of infiltration/inflow, sewer evaluation and facility planning.

Step II – Activities consisting planning for point repair, slip lining, manhole repair, sewer replacement, force main replacement, Lift Station rehabilitation, Treatment Plant renovation and expansion

Step III – Activities were completed by the firm, but not under my direct supervision

# **City of Port Neches:**

Wastewater Facility Improvement consisting of 1.4-MGD Treatment Plant – 3 Lift Stations, interceptor and trunk lines required to divert waste discharge from Neches River to treatment

System Master Plan for control and use by developers

System Improvement – EPA Grant 92-500 process

Tasks consisted of Step I – System Evaluation, Infiltration/Inflow analysis and facility plan. Step II and III – Activities were completed by the firm but not under my direct supervision.

# City of Beaumont:

Expansion of treating facilities by addition of final treatment by lagoons — One 5 acre surface unit, 5 acre polishing lagoon and chlorine contract area. Improvement included chlorine facilities, lagoons and appurtenances for 10-MGD plant.

Investigate, plan and construct collection and transport facilities required to eliminate discharge of untreated waste from Neches River.

# Jefferson County - W.C. & I.D. #10:

Wastewater Facility Improvements consisting of rehabilitation of Wastewater Treatment Plant, Lift Station, and Force Main. Elevation of Raw Waste discharge from outfall ditch.

# Orange County - W.C. & I.D. #1:

Relocation of collection lines along State Hwy 105 and Main Treatment Plant Renovation Wastewater Facility Improvements – EPA Grant (92-500) Process consisting infiltration/inflow analysis, system evaluation and facility plan. Step II task consisted of slip lining, point repair, manhole repair, sewer rehab, new Wastewater Treatment Plant and Lift Station.

Facility plan consisted of Western part of Orange County, and the District was appointed Metropolitan Sponsor for planning area. This required review and approval of systems proposed within Metro area.

Page 5 of 8

# Riverside Addition - Orange, Texas:

Part of Navy base converted to low rent housing use. Wastewater Facility Improvements consisting of Lift Stations, collection lines, force mains, and treatment facilities required to eliminate discharge of untreated wastewater in to Navy facilities, which flowed to Sabine River.

# **VARIOUS PROJECTS**

# **City of Port Neches:**

Service Center Development – Wash racks, garage, employee assembly room, equipment and material storage and supervisor's offices.

# Vidor Municipal Utility District:

Prepare application and engineering report for district creation. Prepare plans and specifications for 460,000 feet of collection system, 12 lift stations and 2 Wastewater Treatment Plants.

# City of Groves:

Service Center and Public Works Building – consisting of office, assembly room, employee change room, warehouse materials and supply room. Improvements included auxiliary diesel – electric generator for use during storms or electrical power failures

# **City of Nederland:**

Development of City's dog/cat/animal pound

# **City of Groves:**

Development of City's animal pound

# **Neches Butane Products, Inc.:**

Wastewater runoff impoundment for Tex-Us Rubber, Goodrich-Gulf, and Neches Butane Products plant areas

Impoundment facilities for loading dock area - railhead and ship/barge loading area

# **PARKS AND RECREATION**

# **City of Port Neches:**

Development of Municipal Park and Recreation area consisting of park benches and barbecue units

Covered and uncovered basketball courts

Lighted tennis courts

Boat ramp to river

Small children recreation area - swings/slides

Swimming pool – Adult and children

Three Little League parks

Neighborhood Park consisting of passive play area – jogging/walking track/water play area/tennis courts/ swings

# **City of Groves:**

Development of approximately 10 acre park for soccer and baseball

Provided water, sewer, drainage and development plan for development by city employees

Development of City of Groves adult park consisting of landscaping, gazebo, covered recreational areas, jogging track and parking

# City of Nederland:

Development of children's playground parks for children under 10 years old, consisted of five lot size sites with swings, sand boxes, passive play areas, small toy animal spring sets and covered observation areas

Development of City Park improvements consisted of landscaping, excavation for lake, pool, and City Recreation Building. Tasks consisted of providing parking facilities, drainage, utilities, and general layout of park – 25 acres

# City of Woodville:

Development of Southeast Side Park for Little League ball activities. Drainage, park layout and concession stand were provided

Development of Southwest Side Park consisting of tennis court, baseball park, jogging/walk track, swings and picnic area

# PAVING, ASPHALT, CONCRETE, AND ASPHALT/ C & G

## **City of Groves:**

Taft Avenue Renovation Charles Avenue Asphalt/Curb and Gutter

Page 7 of 8

# **City of Port Neches:**

Port Neches Avenue Asphalt Surface Llano and Central – curb and gutter Heisler, Royal and 8<sup>th</sup> Street – Concrete Pavement Grigsby Avenue – Concrete Pavement

# City of Nederland:

27<sup>th</sup> Street, 19<sup>th</sup> Street, 18<sup>th</sup> Street, 21<sup>st</sup> Street, 6<sup>th</sup> Street, Helena Avenue, Nederland Avenue, Avenue H, Hardy Avenue – Concrete Paving, curb and gutter Boston Avenue, 9<sup>th</sup> Avenue, Gage Avenue – Asphalt Paving, concrete curb and gutter. Annual topping and base renovation for ten years Seattle, Queen, 21<sup>st</sup> Street, 19<sup>th</sup> Street – Asphalt Surface, concrete curb and gutter

# **City of Houston:**

Hillcroft Street, Boulevard section concrete pavement and curb Eastwood Street, Tierwesier, Scott, Holman Street – concrete pavement curb Bissonett Street – Concrete pavement and curb

# **City of Woodville:**

Elm Street, Willow, Railroad and Live Oak – approximately 1 mile – asphalt, curb and gutter

# **SECTION II**

# FIRM EXPERIENCE

### SECTION II PARTIAL FIRM EXPERIENCE

d.p. Consulting Engineers, Inc. is providing the following list of Water, Sanitary Sewer and Street Facility projects. These projects reflect the firm's experience since organization in 1988. Staff experience with other firms prior to 1988, exceed 900 Million Dollars in construction cost (Water, Sanitary Sewer and Street Facilities only).

### Experience of Firm - Beginning 1988

### 1. City of Woodville

- a) Preliminary Design and Construction Plans for Water Services to 1000 person prison. Improvements consisted of Elevated Storage, Ground Storage, Water Well, High Service Pumps, Electrical Control Building, Auxiliary Diesel Generator, Chlorinator Building, Meters, Hydrants and Distribution Lines 8" thru 16" Diameter. Construction Cost: \$1.4 Million
- b) Preliminary Design, Construction Plans and Specifications for Sanitary Sewer serving Industrial Park North Hwy 69. Improvements included 12" and 10" diameter trunk lines, 8" lateral line and Lift Station.

  Construction Cost: \$469,500
- c) Preliminary Design, Construction Plans and Specifications for Sanitary Sewer services to 1100 person prison. Improvements consisted of 18", 15" and 12" diameter Sanitary Sewer.

  Construction Costs: \$523,000
- d) Preliminary Design, Construction Plans and Specifications for City wide street renovation program. Consisted of reworking base, level up asphalt and hot mix asphalt surfacing of streets.

  Construction Cost: \$1.0 Million

### 2. City of Deer Park

Completion of 4 MGPD Surface Water Treatment Plant (design when employed by previous firm). Construction Cost: \$5.19 Million

### 3. Jefferson County, Texas

Plans and Specifications for Martel Heights – Candlelite Grove Water Improvements. Construction Cost: \$112,273.30

### 4. City of Nederland

- a) Preliminary Report, Plans and Specifications for Renovation and modification of Surface Water Treatment Plant as dictated by Texas State Health Department. Construction Cost: \$2.5 Million
- b) Evaluation Study and Report for Acquisition of 12 MGD Surface Water Treatment Plant and Appurtenances.

### 5. Orange County Water Control & Improvement District No. 1

- a) Water Facility Certificate of Convenience and Necessity for area surrounding District Boundary. Appearance before Texas Water Board and Committees, preparation of technical Data and Depositions for a period greater than 12 months. Legal and Engineering Fees exceeded: \$100,000
  - 1) Preliminary Design, Estimates and Report for Wexford Park Subdivision. Construction Cost: \$600,000
  - 2) Preliminary Design, Estimates and Report for Heritage Park Addition. Construction Cost: \$420,000
  - 3) Preliminary Design, Estimates and Report for West Tram Area. Construction Cost: \$155,000
  - Design, Plans and Specifications for Proposed Water Plant at Interstate Highway No. 10 at its intersection with State Hwy. 12. Consists of a 500,000 gallon ground storage water tank, 1-500 GPM and 2-250 GPM booster pumps, a generator/control building and a chlorine building for one (1) ton chlorine cylinders. Construction Cost: \$287,500
- b) Design, Construction Plans and Specifications for Sanitary Sewer Service East Tram Road, Texas Avenue. Improvements consisted of two (2) lift stations, 6" and 10" diameter Force Mains and 8", 12" and 15" diameter Sanitary Sewer. Construction Cost: \$570,000
- c) Design, Construction Plans and Specifications for Sanitary Sewer service Cloverleaf Area. Consisted of one (1) 730,000 G.P.D. W.W.T.P., Lift Station, 8", 12" and 15" Sanitary Sewers, Manholes and House Service connections. Construction Cost: \$750,000
- d) Design, Construction Plans and Specifications for 0.565 MGD W.W.T.P., Oak Lane Plant Facilities. Total Cost: \$515,600
- e) Design, Plans and Specifications for "Maplecrest Area" Water and Sewer Facilities Lift Stations, Sewer Plant, Low Pressure Sewer System and 2" 12" waterlines. Estimated Cost: \$5,000,000

### 6. Bolivar Peninsula Water Supply Corporation

a) Construction Plans and Specifications for improvements to High Island Plant. Improvements consist of pumps, chlorine facilities and electrical modifications. Construction Cost: \$160,000

- b) Construction Plans and Specifications for improvements to Stowell water plant, consisting of construction of Control Building, FM Radio Control of wells to plant, Chlorine Handling Facilities, Emergency Generator. Construction Cost: \$184,300
- c) Construction Plans and Specifications for improvements to Singing Sands Water Plant, consisting of construction of New Control Building, Chlorine Handling Facilities, one (1) 1200 GPM And Two (2) 600 GPM pumps and piping. Construction Costs: \$266,600

### 7. City of Port Arthur

- a) Review of Plans, Specifications and Modifications for Construction. Construction Cost: \$423,000
- b) Construction Management of 1,800,000 Gallon elevated Water Storage Tank. Construction Cost: \$888,700
- c) Construction Management of 9<sup>th</sup> Avenue Pavement.
  Construction Cost: \$1,300,000
- d) Design, Plans and Specifications for renovations of R.R. Avenue Sanitary Lift Station. Estimated Construction Cost: \$240,000
- e) Design, Plans and Specifications for 19<sup>th</sup> Street and El Paso Avenue Sanitary Sewer Facilities. Estimated Construction Cost: \$900,000
- f) Engineering Study/Analysis of Sludge Digestion Facilities for Main Wastewater Treatment Plant. Anaerobic vs. Aerobic.

### 8. Town of Combes

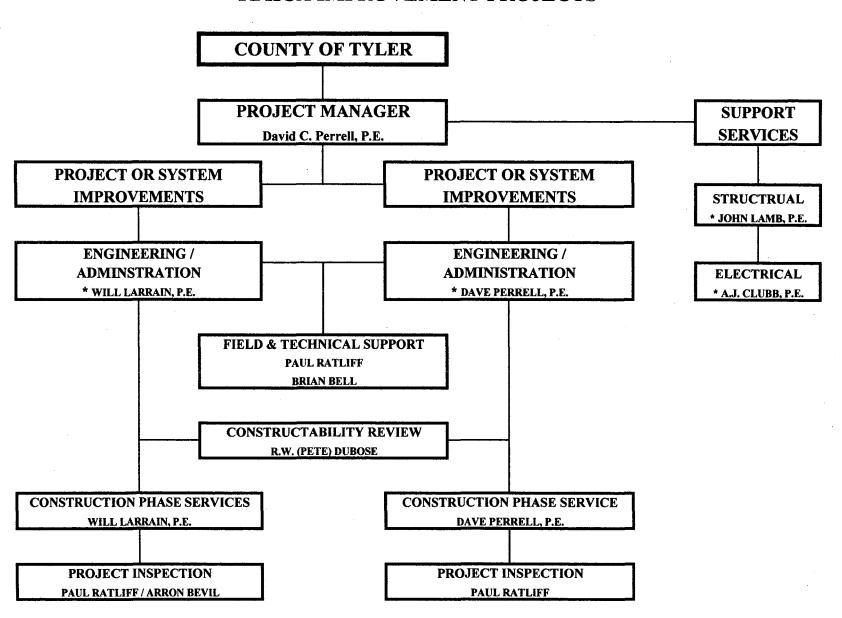
Plans, Specifications and Construction Administration for Distribution System Expansion. Project was funded by FHA for construction amount of \$625,000

9. **d.p. CONSULTING ENGINEERS, INC.** has a staff well qualified in all phases of Water, Sanitary Sewer and Street Facility Design. Staff experience exceeds 100 years.

### **SECTION III**

### PROFILES OF KEY PERSONNELL

# PROJECT TEAM ORGANIZATION FOR TDHCA IMPROVEMENT PROJECTS



<sup>\*</sup> INDICATES IN GOOD STANDING WITH STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

David C. Perrell, P.E.

TITLE:

**Project Manager** 

### PROFESSIONAL EXPERIENCE

Mr. Perrell has fifty (50) years experience in project engineering, public works and utility planning, and engineering and construction management. Engineering experience has been gained from over forty-five years as a civil consultant.

Consulting experience has been gained along the Gulf Coast and East Texas. Mr. Perrells' experience has been diverse consisting of all phases of engineering related to Municipal Public Works and Utility projects, Petrochemical Plants, Land Development, Transportation and Highway Design and Construction, as well as Agri-Development (shrimp farming).

Mr. Perrell has extensive experience in working with state and federal agencies related to the management of Municipal Projects and obtaining grants, loan funding and permits. Mr. Perrell has also been a President and Chief Executive officer of another engineering consulting firm in Texas.

### **EDUCATION**

Bachelor of Science in Civil Engineering

Clemson University Clemson, South Carolina

#### REGISTRATION

Texas Professional Engineer	No. 11544
Texas Professional Registered Land Surveyor	No. 2629
Louisiana Professional Engineer	No. 5608
Louisiana Professional Registered Land Surveyor.	No. 3006

### PROFESSIONAL AFFILIATIONS

- \* American Society of Civil Engineers
- \* Texas Society of Professional Engineers
- \* Board of Trustees, Knoxville College
  - (Appointment now expired)
- \* Member, Nederland Chamber of Commerce
- \* Serve on Texas Presbyterian Board

#### **ACCOMPLISHMENTS**

Outstanding Achievement, Nederland Chamber of Commerce Distinguished Service, Kiwanis Club (1980 to 1981)

William V. Larrain, P.E.

TITLE:

**Project Engineer** 

Mr. Larrain is a registered professional engineer in Texas and a graduate from the University of Houston. Mr. Larrain has been with d.p. Consulting Engineers, Inc. for 3 years, since 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.

### PROFESSIONAL EXPERIENCE

Mr. Larrain has twenty-four (24) years experience in engineering, engineering and construction management, and public utility operations. Experience has been gained from fourteen years as an engineering consultant and ten years in municipal utility and solid waste Experience has been operations in Southeast Texas. 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 University of Houston

Houston, Texas

#### REGISTRATION

Professional Engineer in the State of Texas No. 51953 Texas Natural Resource Conservation Commission Class "C" Solid Waste Certificate of Competency

### PROFESSIONAL AFFILIATIONS

- \* National Society of Professional Engineers
- \* Texas Society of Professional Engineers
- \* American Water Works Association

R.W. (Pete) DuBose, S.E.T.

TITLE:

**Construction Manager** 

Mr. DuBose has over 45 years of experience in construction as well as in all phases of engineering and construction projects. Mr. DuBose understands engineering plans and specifications and utilizes his construction expertise to anticipate needed or required changes to the project in the developmental stage, to avoid conflict during construction.

### PROFESSIONAL EXPERIENCE:

Mr. DuBose has over forty-five (45) years experience in construction and engineering. Experience has been diverse, consisting of all phases of Municipal Engineering and Construction Projects, Industrial Plants, Land Development, Highway Design and Construction.

Mr. DuBose is an expert in field reconnaissance and mapping, manual drafting, and the inspection of Public Works Utilities, Water Plants, Sewer Plants, flexible and rigid base pavements, and paint systems.

**EDUCATION:** 

Lamar College of Technology

**CERTIFICATION:** 

Senior Engineering Technical Certification with National Institute for Certification in Engineering Technology

PROFESSIONAL AFFILIATIONS:

\* National Institute of Certification in Engineering Technologies

\* Texas Sheriff's Association

Paul Ratliff, S.E.T.

TITLE:

**Inspector/Survey Coordinator** 

Mr. Ratliff has been involved in the field of engineering and construction for over forty-three (43) years. Mr. Ratliff has acquired his experience and knowledge of engineering through 17 years of involvement in engineering surveying, 15 years in construction and 11 years in the field of consulting engineering.

#### **EXPERIENCE:**

Over 43 years of experience in the field of construction. Activities and responsibilities include rodman, instrument technician, inspector, field survey crew chief, land surveyor, heavy and light equipment operator, superintendent of layout and construction and the planning and supervision of numerous structural and paving projects, along with estimating on various types of residential, commercial, municipal and industrial work.

### EDUCATION AND TRAINING COURSES:

Graduated 1956

Thomas Jefferson High School

Port Arthur, Texas

OSHA Sponsored Safety Meeting: Soil Analysis & Trench Safety

Schmitz/Lamb Engineers, Inc. 8300 Bissonnet, Suite 215 Houston, Texas 77074 (713) 772-5562

NAME:

John Lamb, P.E.

TITLE:

**Structural Engineering Consultant** 

PROFESSIONAL EXPERIENCE:

Mr. Lamb has practiced structural engineering in Texas for over 24 years. He has prepared or supervised the preparation of design and construction documents and reviewed the construction for over 650 projects throughout Texas, Florida and Missouri. Projects include schools, churches, college facilities, hospitals and medical care facilities, office buildings, buildings, hotels, dormitories and renovations of all types of buildings. Mr. Lamb has successfully completed numerous projects with NASA and the United States Army Corps of Engineers. He has also provided the structural engineering design for numerous municipal water treatment plants and waste disposal plants.

**EDUCATION:** 

Oklahoma State University: Bachelor Architectural Engineering-1966 Oklahoma State University: Master Architectural Engineering-1968

**REGISTRATION:** 

Professional Engineer:

Texas	No. 39156
Florida	No. 42947
Missouri	No. E-22884
Louisiana	No. 23841

National Council of Engineering Examiners - Certificate No. 7711

PROFESSIONAL AFFILIATIONS:

National Society of Professional Engineers Texas Society of Professional Engineers Consulting Engineers Council of Texas National Society of Architectural Engineers Structural Engineering Association of Texas

Mr. Lamb has worked with d.p. Consulting Engineers, Inc. on various projects over the years providing structural engineering support and consultation. The following is a partial list of projects Mr. Lamb has provided detailed structural evaluation, design, structural details and related specifications for d.p. projects:

C & C Services 4 Cheska Drive Beaumont, Texas 77706 (409)892-8464

NAME:

A. J. Clubb, P.E.

TITLE:

**Electrical Engineering Consultant** 

PROFESSIONAL EXPERIENCE:

Mr. Clubb has over fifty (50) years of electrical design and construction experience. Engineering experience has been gained from the design and construction of projects in Texas, Oklahoma and Pennsylvania.

Consulting experience includes design of the following facilities:

- Electronic and pneumatic instrumentation systems for refinery and chemical plant facilities.
- Industrial power system for refineries, chemical plants, pipelines and liquid petroleum terminates.
- Electrical, control and instrumentation for water and sewer systems.
- Lighting, power plants, telecommunications, data processing, security and fire alarm systems for public schools and commercial facilities.

**EDUCATION:** 

Rice University – BSEE – 1949

**REGISTRATION:** 

Professional Engineer in Texas and Louisiana

Mr. Clubb has worked with d.p. Consulting Engineers on various projects over the years providing electrical engineering support and consultation. The following is a partial list of projects that Mr. Clubb has provided the detailed electrical design, electrical layout and related specifications for d.p. projects:

### PARTIAL CLIENT LIST

### PARTIAL CLIENT LIST SERVED BY d.p. CONSULTING ENGINEERS, INC.

City of Vidor 170 N. Main Vidor, TX 77662 (409) 769-5473 Honorable Joe Hopkins, Mayor

O.C.W.C. & I.D. #1 P.O. Box 1267 (409) 769-2669 Charlie Adams, General Manager

Wildwood P.O. Box 903 Wildwood, TX 77663 (409) 834-2531

City of Nederland P.O. Box 967 Nederland, TX 77627 (409) 727-2711 Honorable Homer E. Nagel, Mayor

City of Port Neches 634 Avenue C Port Neches, TX 77651 (409) 727-2182 Randy Kimler, City Manager

Blacksher Development Rt. 5 Box 1460-A Orange, TX 77630 (409) 735-6515 Danny Blacksher, Vice-President

City of Groves P.O. Box 846 Groves, TX 77619 (409) 962-4471 James Fernandez, Councilman

City of Port Arthur P.O. Box 1089 Port Arthur, TX 77640 (409) 983-8181 Leslie McMahen, City Engineer Jefferson County 1149 Pearl, Courthouse Beaumont, TX 77701 (409) 835-3741 Honorable Carl R. Griffith, Jr.

Dennis Williams, Developer 1025 North Main Lumberton, TX 77657

Orange Savings Bank 812 16<sup>th</sup> Street Orange, TX 77630 (409) 883-3563

City of Beaumont P.O. Box 3827 Beaumont, TX 77704 (409) 880-3725 Hossan Shomalzadeh, Paving Dept

Vidor Independent School District 120 East Bolivar Vidor, TX 77662 Larry C. Hunter, Member

Tyler County 100 Courthouse Woodville, TX 75979 (409) 283-2141 Honorable Jerome P. Owens, Jr.

Orange County 801 Division Street (Annex Bldg.) Orange, TX 77630 (409) 882-7038 Honorable Carl Thibodeaux

West Jefferson County Water District Rt. 8 Box G395 Beaumont, TX 77706 (409) 794-2338 Dennis Greene, Manager



### STATEMENT OF QUALIFICATIONS

TEXAS COMMUNITY DEVELOPMENT PROGRAM
FY2001 - FY2004
for
TYLER COUNTY, TEXAS

Prepared For:

COUNTY OF TYLER
The Honorable Jerome P. Owens, Jr., County Judge
100 West Bluff Street, Room 102
Woodville, Texas 75979
(409) 283-2141

Professional Engineering Services

June 7, 2000

### ARCENEAUX & GATES CONSULTING ENGINEERS, INC.

## ENGINEERING STATEMENT OF QUALIFICATIONS TEXAS COMMUNITY DEVELOPMENT PROGRAM FY2001 - FY2004 TYLER COUNTY, TEXAS Professional Engineering Services

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TEAM BACKGROUND AND PROFILE	I	
REPRESENTATIVE PROJECT EXPERIENCE	II	
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RESUMES OF KEY PERSONNEL	IV	
▲ RONALD J. ARCENEAUX, P.E., R.P.L.S.  PRESIDENT / CEO		
▲ EDWARD A. LONG, JR., P.E. VICE PRESIDENT, OPERATIONS		
▲ JOE M. WILSON, JR., E.I.T.  PROJECT MANAGER		
JOHN R. HODGES, R.P.L.S.  MANAGER SURVEYING SERVICES		



SECTION I TEAM BACKGROUND AND PROFILE



### TEAM BACKGROUND AND PROFILE

ARCENEAUX & GATES Consulting Engineers, Inc. (A&G) is a Texas-based multidisciplined firm located in Port Arthur. Since 1988, the firm has provided engineering study, consulting, planning, design, surveying, and construction management services to governmental agencies, industrial corporations, municipalities and private concerns in Southeast Texas and Southwest Louisiana. The firm employs a staff of fifteen (15) engineers, surveyors, technicians and administrative personnel. The project team includes specialists in the areas of water system analysis and design, sanitary sewer system design, cost estimating, construction management, and grant administration. It is the philosophy of A&G that quality is never an accident. It is always the result of intelligent direction, skilled execution, and a continuing commitment to excellence. During the planning and execution of our project assignments, our staff of specialists is supported by state-of-the-art computer, automated plotting, and field equipment.

### PROJECT TEAM

The Project Team realizes that effective management and clear lines of communication are fundamental to any successful endeavor. The management framework must ensure that the County Commissioners Court [or appointed Committee] is fully informed and involved in all key decisions. Also, the management structure must consider *quality control* in the various elements of the project assignment.

ARCENEAUX & GATES utilizes a strong project manager approach on all assignments. The project manager is responsible for directing the project through its various phases of completion via timely communication with County representatives and team members. Specifically, the project manager provides technical supervision, assures project planning is accomplished, establishes internal team assignments, and provides day-to-day direction and control of the Team. If our Team is selected for this assignment, you can be assured that all planning, design, and construction phase services will be closely coordinated to ensure the design effort meets the County's objectives, as well as all regulatory requirements.

As the Team's *Principal Engineer*, RON ARCENEAUX, P.E., R.P.L.S. will be active in all phases of the project to ensure the goals of the County are met with timely actions based on sound engineering principles. Because of the variety and depth of Mr. Arceneaux's expertise, he is fully aware of, and understands the need for, careful project planning and coordination to efficiently upgrade utility services in Tyler County. He has 22 years experience in the administration of privately funded projects, and public works projects funded by State and Federal agencies. *Specifically relevant to this assignment*, Mr. Arceneaux has participated as project engineer or project manager for projects funded by the Economic Development Administration (EDA), the Texas Department of Housing and Community Affairs (TDHCA), the Community Development Block Grant Program, EPA Construction Grants Program, the Coastal Energy Impact Program, Federal Highway Administration, Texas General Land Office, and similar State and Federal Agencies.

### TEAM BACKGROUND AND PROFILE (Cont'd)

As a recognized business and civic leader, Mr. Arceneaux has demonstrated excellence in organizational skills, technical training, and <u>team leadership</u> critical to the successful completion of many past area-wide projects. Through his networking with regional leaders, elected officials and businesses, Mr. Arceneaux has established the necessary contacts to aid in data collection, identification of policy and decision makers, and familiarity with agency interaction.

For this assignment, ED LONG, JR., P.E. will be the *Project Manager*. As A&G's *Vice President of Operations*, he is committed to completing project assignments in a timely manner and within budget. *Specifically relevant to this assignment*, Mr. Long performed as project engineer for the City of Groves' 1999 TCDP Sewer Improvements Program. He has also completed three (3) water system modeling studies for the City of Port Arthur, one of which was used to form the basis for water system improvements on Pleasure Island.

JOE M. WILSON, JR., E.I.T. has specific design and construction management experience for a variety of utility system improvement projects which will enable him to assist the design team with constructability reviews, as well as to participate in the planning and design of the utility improvements for Tyler County.

As A&G's Manager of Surveying Services, JOHN R. HODGES, R.P.L.S. directs the data collection phase of our project assignments, thus providing the basis for much of the plan preparation. Mr. Hodges has an extensive background in topographic surveys, hydrographic surveys, construction control surveys, and boundary surveys in the Southeast Texas area. Under his direction, our survey crews use modern electronic data collection units to transfer data directly to in-house computers for processing with a variety of software applications, including: surveying; terrain modeling; bathymetric modeling; and, construction drawing creation. Specifically relevant to this assignment, Mr. Hodges has completed boundary and topographic surveys similar to those which may be required for Tyler County's utility system improvements. His current experience in GPS mapping will also benefit the project team if it is determined that a control network has been established for the County. The use of that equipment is most economical for data gathering.

In summary, the successful completion of the utility system improvements for TYLER COUNTY will rely upon timely communication by the Project Manager to all Team members, County Staff, and other Stakeholders.

- As the Engineer of record for numerous municipal Clients, we have experienced a variety of design challenges unique to each assignment undertaken.
- Our expertise in directing federally funded construction projects, and our unique approach to streamlining the design process, will enable TYLER COUNTY to meet its goals timely and within budget.



SECTION II
REPRESENTATIVE PROJECT EXPERIENCE



The ARCENEAUX & GATES (A&G) project team has extensive experience in providing professional engineering, surveying, and planning services for a variety of municipal and federally funded projects, as illustrated by the profile which follows. Our diverse Client base clearly reflects the depth and scope of our experience level.

PROJECT NAME / LOCATION	CLIENT / CONTACT	SCOPE OF RESPONSIBILITY
Sanitary Sewer Line Replacement Groves, Texas	CITY OF GROVES  George Newsome, P.E. Director of Public Works (409) 962-4471	A&G was commissioned to perform engineering services involving the study, design, and construction administration for the implementation of a sanitary sewer line replacement project under the general direction of the TEXAS COMMUNITY DEVELOPMENT PROGRAM. The project consisted of approximately 1.4 miles of line replacements.
<b>Water Plant Improvements</b> Port Arthur, Texas	CITY OF PORT ARTHUR Daniel W. Shepherd (409) 983-8552	<ul> <li>Performed a detailed study of hydraulic and structural conditions for improvements to performance of the raw water transfer pumps at the water treatment plant. Served as design and construction manager for project implementation.</li> <li>Prepared plans and specifications for improvements to the 70-acre raw water reservoir. Improvements consisted of regrading bottom and side slopes, piping, composite serpentine baffle system, and slope protection.</li> <li>Designed water plant sludge removal system consisting of vacuum piping and belt filter press for drying of alum sludge.</li> </ul>
Hillcrest Area Water and Sewer Port Arthur, Texas	CITY OF PORT ARTHUR Leslie McMahen, P.E. Director of Public Works (409) 983-8182	This project, funded by a <b>COMMUNITY DEVELOPMENT BLOCK GRANT</b> , consisted of <b>improvements to the water and sewer systems</b> in North Port Arthur. The design included sanitary sewer trunk collection lines and waterline to serve developing areas along a highway thoroughfare.
Pleasure Island Water Distribution Modeling for the City of Port Arthur	CITY OF PORT ARTHUR Daniel W. Shepherd (409) 983-8552	A&G developed a computer model of the water distribution system for Pleasure Island. Model was then utilized to simulate projected conditions by applying various scenarios to the model, such as fire flow conditions and future line extensions. Results of the simulations were used to assist in the sizing of new water lines, and to study the effects of future development on the existing system.

PROJECT NAME / LOCATION	CLIENT / CONTACT	SCOPE OF RESPONSIBILITY
Construction of 12-Inch Water Transmission Line Replacement on West Thomas Boulevard to West Seventh Street Port Arthur, Texas	CITY OF PORT ARTHUR  Daniel W. Shepherd  (409) 983-8552	Design and construction of 5,700 linear feet of 12-inch water transmission line within a highly developed urban area. Project entailed the planning, design and construction management for a Federally funded COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) project. Scope of services included: preparation of topographic survey for the design of water transmission line improvements; horizontal and vertical control for the location of existing utilities, pipelines and railroad structures; preparation of a water distribution computer model; detailed plans and construction administration for a 1.0 mile transmission main. Simulations utilizing the computer model provided an effective means to optimize the line size in order to meet the required water demand.
Master Plan  Drainage System Improvements  Port Arthur, Texas	CITY OF PORT ARTHUR Leslie McMahen, P.E. Director of Public Works (409) 983-8182	This study consisted of an update to a 1969 Master Plan. Changes in the watershed, improvements to the drainage system, and evaluation of drainage criteria were major areas of emphasis in the study. The results of the study recommended short-term and long-term capital improvement programs to be funded by bond issues.
Sewer System Evaluation Survey (SSES) Port Arthur, Texas	CITY OF PORT ARTHUR  Daniel W. Shepherd  (409) 983-8552	A&G was a Subconsultant for engineering team developing a model of the Port Arthur sanitary sewer system for use in guiding priority for improvements to collection system. A&G established monumentation and mapping of City-wide sewer network using GPS/GIS technology. Benchmark circuit previously established in the City was adjusted for use in this model.
EPA Construction Grants Program Port Arthur, Texas	CITY OF PORT ARTHUR Leslie McMahen, P.E. Director of Public Works (409) 983-8182	This project consisted of sewer line replacement rehabilitation, lift stations, sewer treatment plant upgrade, and new sewer construction to serve areas in Port Arthur. The project combined for over \$50 million in improvements to wastewater collection and treatment systems. The assignment required close coordination with other entities and utilities to minimize service interruptions.
Street Reconstruction Port Arthur, Texas	CITY OF PORT ARTHUR Leslie McMahen, P.E. Director of Public Works (409) 983-8182	A&G provided engineering services for a Federally assisted CDBG street reconstruction program in Port Arthur. The assignment consisted of removal and replacement of concrete curb and gutter, and reconstruction of flexible base pavements throughout the City. The restoration process included the utilization of recycled road materials.

PROJECT NAME / LOCATION	CLIENT / CONTACT	SCOPE OF RESPONSIBILITY
NCDC Thoroughfare Program  Port Arthur, Texas	CITY OF PORT ARTHUR  Leslie McMahen, P.E.  Director of Public Works  (409) 983-8182	A&G provided engineering services for a <b>Federally assisted NEW COMMUNITIES DEVELOPMENT CORPORATION grant program</b> . The assignment involved community thoroughfare planning, detailed design, construction management services, and grant administration for approximately ten (10) miles of urban roadways with storm sewer drainage and urban bridges.
Lindenwood Lift Station and Force Main Orange, Texas	CITY OF ORANGE James Foyle, P.E. [Retired] (409) 883-4145	Scope of Services involved the design and installation of a duplex grinder pump station and force main serving a residential community of approximately 50 homes. The assignment required close coordination with utility companies, the Texas Department of Transportation, and State agencies throughout the approval process.
Lowe Addition Water System Orange, Texas	CITY OF ORANGE James Foyle, P.E. [Retired] (409) 883-4145	This project, funded by a <b>COMMUNITY DEVELOPMENT BLOCK GRANT</b> , consisted of a <b>new water system</b> to serve an area of Orange previously served by a private system. <b>The project design required detailed topographic surveys to identify all above and below ground features</b> . This helped to ensure that no conflicts would occur with other utility lines during construction, possibly causing interruption of services.
Master Planning for Tiger Creek and Anderson Gully Orange County, Texas	ORANGE COUNTY DRAINAGE DISTRICT  Ron Sigler General Manager (409) 745-3225	A&G was commissioned to perform a study of watershed conditions in Orange County to determine improvement plans, capital programs, and scope of improvements to reduce flooding conditions.
Anchor Drive & 75th Street Water, Sanitary Sewer, and Drainage Facilities / Street Improvements Port Arthur, Texas	PARK CENTRAL MUNICIPAL UTILITY DISTRICT [Water/Sanitary Sewer/Drainage] Guy N. Goodson, Esq. (409) 654-6700  CITY OF PORT ARTHUR [Street Improvements] Leslie McMahen, P.E. Director of Public Works (409) 983-8182	This project is one which is typical of about 25 projects completed for the Park Central M.U.D. since 1980. As District Engineer, A&G's management of the District's \$15.5 million bond fund for construction requires close coordination with local, State, and Federal agencies. The District has completed over 24 miles of waterlines, 25 miles of sewer lines, and 15 miles of drainage lines under its bond authority. Street improvements for Anchor Drive were designed under a separate contract with the City of Port Arthur and funded by a NEW COMMUNITIES DEVELOPMENT CORPORATION (NCDC) grant. Coordination of the paving improvements with the water, sanitary sewer, drainage and other site improvements was key to the success of this project.

PROJECT NAME / LOCATION	CLIENT / CONTACT	SCOPE OF RESPONSIBILITY
Annexation Feasibility Study Jefferson County, Texas	PARK CENTRAL MUNICIPAL UTILITY DISTRICT Guy N. Goodson, Esq. (409) 654-6700	This study was performed to determine the scope and costs for improvements required to develop a master planned addition to a special purpose district in Mid-Jefferson County. The 1,000 acre expansion required orderly development of a utility and drainage system to serve residential, commercial and industrial needs.
Sanitary Sewer Facilities to Serve Annexation Tract No. 4 Airport Business Park Jefferson County, Texas	PARK CENTRAL MUNICIPAL UTILITY DISTRICT Guy N. Goodson, Esq. (409) 654-6700	A&G completed a preliminary engineering study which reviewed several alternatives for providing sanitary sewer service to a 175-acre commercial site. The Firm prepared detailed plans, specifications, and bid documents for construction. The project was successfully completed within schedule and under budget.
Study of Laterals "A-3" and "A-3-A" Jefferson County, Texas	JEFFERSON COUNTY DRAINAGE DISTRICT NO. 7 Burt Lee, Manager (409) 985-4369	This study was performed to determine the potential impact of the development of a 40-acre green area on the Drainage District's drainage system. It was critical to determine the ultimate size of a drainage structure needed to cross a major arterial route which was being widened within the City of Groves. A&G confirmed contributing drainage areas, prepared a hydrologic model of the watershed, performed backwater analyses, and determined improvements required to accommodate the proposed development without impacting existing adjacent properties.
Grand Oak Estates Fannett, Jefferson County, Texas	GRAFF DEVELOPMENT COMPANY, L.C. Billy Graff (409) 842-9693	Project involved detailed topographic survey, design, and construction of water, pavement and drainage facilities for a 57-lot Subdivision located on a 58-acre tract of land. Scope of services included design of overhead channel crossing for water line, interaction with pipeline companies regarding pipeline crossings with roadway and drainage facilities, including coordination with Jefferson County Drainage District No. 6 for the construction of a new drainage channel to serve this Subdivision.
Heritage Oaks Townhome Subdivision Port Neches, Texas	5K DEVELOPMENT CORPORATION Dr. A. Kirk Williams, President (409) 985-0347	This project encompassed planning, design and construction management services for the creation of water, sanitary sewer, paving and drainage facilities to serve a new 3.975 acre townhome subdivision in Port Neches, Texas. Scope of services included the preparation of preliminary and final subdivision plat for the 32-lot development, preparation of detailed plans, contract documents and technical specifications, and coordination for all reviews by agencies having jurisdiction.

PROJECT NAME / LOCATION	CLIENT / CONTACT	SCOPE OF RESPONSIBILITY
EDA Funded Rail Improvements for the Port of Orange Orange, Texas	ORANGE COUNTY NAVIGATION AND PORT DISTRICT Eugene J. Bouillion Port Director/CEO (409) 883-4368	The Port commissioned A&G to develop and design a rail extension serving the Port and an adjoining industrial site. This Federally assisted project required close coordination of utility and property ownership research; coordination between the EDA, Port of Orange, a neighboring industrial entity, the Union Pacific Railroad, and local utility companies. Scope of services also included topographic survey of proposed rout, and preparation of legal descriptions for the required easements.
39 <sup>th</sup> Street Improvement Groves, Texas	TEXAS DEPARTMENT OF TRANSPORTATION Robert Conner, P.E. (409) 722-8377	A&G prepared plans for construction of improvements to 39 <sup>th</sup> Street from S.H. 73 to Main Avenue. Project scope involved development of intersection layouts, detailed plans for pavement and drainage improvements, and traffic control plan for this major thoroughfare.
Environmental Impact Statement State Highway 87 Jefferson County, Texas	TURNER COLLIE & BRADEN, INC. Robert Esenwein, P.E. Patty Matthews, P.E. (713) 267-2781	A&G employed by TCB as sub-consultant for project. As a member of the project team, A&G's role involves investigation of beneficial uses of Dredged Material, as well as schematic design. A&G will also provide mapping of recommended route for State Highway 87 from Sabine Pass to High Island which is currently undergoing NEPA process.



SECTION III
CLIENT REFERENCES



### CLIENT REFERENCES

#### CITY OF PORT ARTHUR

P.O. Box 1089

Port Arthur, Texas 77641

Contacts: Mr. Leslie McMahen, P.E.

[Director of Public Works]

(409) 983-8182

Mr. Daniel W. Shepherd

[Director of Utility Operations]

(409) 983-8552

### PORT ARTHUR ECONOMIC DEVELOPMENT CORPORATION

P.O. Box 1089

Port Arthur, Texas 77641

Contact: Mr. Dave Foster

Executive Director (409) 983-8195

#### PLEASURE ISLAND COMMISSION

520 Pleasure Island Boulevard

Port Arthur, Texas 77641

Contact: Mr. Jimmy Dike, Director

(409) 982-4675

#### CITY OF GROVES

P.O. Box 846

Groves, Texas 77619

Contact: Mr. George Newsome, P.E.

(409) 962-4471

### PARK CENTRAL MUNICIPAL UTILITY DISTRICT

P.O. Box 4915

Beaumont, Texas 77704

Contact: Guy N. Goodson, Esq.

(409) 654-6700

### **COUNTY OF JEFFERSON**

1149 Pearl Street, 5th Floor

Beaumont, Texas 77701

Contact: Honorable Carl Griffith, Jr.

County Judge (409) 835-8466

### JEFFERSON COUNTY DRAINAGE DISTRICT NO. 7

P.O. Box 3244

Port Arthur, Texas 77640

Contact: Mr. Burt Lee

(409) 985-4369

#### LOWER NECHES VALLEY AUTHORITY

P.O. Box 5117

Beaumont, Texas 77726-5117

Contact: Mr. Robert Stroder, P.E.

(409) 892-4011

### ORANGE COUNTY NAVIGATION & PORT DISTRICT

P.O. Box 2410

Orange, Texas 77631-2410

Contact: Mr. Eugene J. Bouillion

Port Director (409) 883-4368

#### PORT OF HOUSTON AUTHORITY

P.O. Box 2562

Houston, Texas 77252-2562

Contact: Mr. Thomas Kornegay

Executive Director

(713) 670-2400



### CLIENT REFERENCES

### DAVID J. WAXMAN, INC.

P.O. Drawer 900 Jasper, Texas 75952

Contact: Mr. David J. Waxman

(409) 384-3458

### TEXAS DEPARTMENT OF **TRANSPORTATION**

1150 W. Avenue North Silsbee, Texas 77656

Contact: Ms. Charlotte Warner, P.E.

(409) 385-5269

### **MOORE, STANSBURY & VAUGHT** ARCHITECTS, INC.

3100 25th Street Port Arthur, Texas 77642

Contact: Murphy Vaught, A.I.A.

(409) 985-8997

### **5 K DEVELOPMENT CORPORATION**

P.O. Box 355

Port Neches, Texas 77651

Contact: Dr. A. Kirk Williams, President

(409) 985-0347

### TURNER COLLIE & BRADEN, INC.

P.O. Box 130089

Houston, Texas 77219-0089

Contacts: Mr. Bob Esenwein

Ms. Patty Matthews

(713) 780-4100

### MR. DAVID L. BRUNO, P.E.

TEXAS DEPARTMENT OF TRANSPORTATION

JASPER AREA OFFICE

Route 7, Box 138

Jasper, Texas 75951

(409) 384-5493 Phone:

### LONG \* MAGNUSON Architects, Inc.

6465 Calder, Suite 206

Beaumont, Texas 77706-6100

Contact: Mark D. Magnuson, A.I.A.

(409) 866-3443

### NICHOLS COMPANY, L.L.P.

1690 N. Major Drive, Suite 103

Beaumont, Texas 77706

Contacts: Mr. Howard Nichols

(409) 860-3227



SECTION IV
RESUMES OF KEY PERSONNEL



### RONALD J. ARCENEAUX, P.E., R.P.L.S. PRESIDENT/CEO

#### **EDUCATION**

Bachelor of Science in Civil Engineering, 1977, Lamar University

### **REGISTRATION**

Professional Engineer: Texas (No. 50052)

Registered Professional Land Surveyor: Texas (No. 4572)

### **PROFESSIONAL HISTORY**

Arceneaux & Gates Consulting Engineers, Inc., 1988-Present, President/CEO Soutex Surveyors, Inc., 1987-1988, Engineer
Turner Collie & Braden, Inc., 1979-1987, Staff Engineer
Bob Shaw Consulting Engineers, 1977-1979, Graduate Engineer
Texas Department of Transportation, 1977, Inspector
Colorado Department of Highways, 1974, 1975, Surveyor

### REPRESENTATIVE EXPERIENCE

Mr. Arceneaux supervises the planning and design of water transmission, utility systems, drainage, maritime and transportation projects for public and private concerns. He has 22 years experience in the administration of privately funded projects, and public works projects funded by State and Federal agencies. As a recognized business and civic leader, Mr. Arceneaux has demonstrated excellence in organizational skills, technical training, and team leadership critical to the successful completion of many past area-wide projects. Through his networking with regional leaders, elected officials and businesses, Mr. Arceneaux has established the necessary contacts to aid in data collection, identification of policy and decision makers, and familiarity with agency interaction. This expertise is clearly reflected in the brief selection of representative projects which follow.

- Park Central Area / New Town in Town, Port Arthur, Texas for the Park Central Municipal Utility District. Project Manager and District Engineer for planning, design, construction management and grant/loan administration over last 18 years. As District Engineer, Mr. Arceneaux administers \$15.5 million bond issue program for water, sewer, and drainage projects. Management duties include close coordination with, and reporting to, State and Federal agencies. Project has created 2,000 acre planned community.
- Utility System Serving Jefferson County Airport and County Offices, Jefferson County, Texas. Project Manager for the preliminary and final design of a water distribution and wastewater collection system serving the Airport and County Office complex. Project consisted of wastewater collection lines, lift station, and force main to eliminate septic tank system.



### RONALD J. ARCENEAUX, P.E., R.P.L.S. PRESIDENT/CEO

### REPRESENTATIVE EXPERIENCE, cont'd

- Hillcrest Area Water and Sewer, Port Arthur, Texas. Project Manager for preliminary and final design of utility system to serve a growing commercial corridor along U.S. highway. The CDBG funded project is estimated to cost over \$500,000 for construction.
- Heritage Oaks Townhome Subdivision, Port Neches, Texas. Project Engineer for planning, design and construction management services for the creation of water, sanitary sewer, paving and drainage facilities to serve a new 3.975 acre townhome subdivision in Port Neches, Texas. Scope of responsibilities included the preparation of preliminary and final subdivision plat for the 32-lot development, preparation of detailed Plans, Contract Documents and technical Specifications, and coordination for all reviews by agencies having jurisdiction.
- Project Manager for large planning projects such as:

Alligator Bayou Watershed Study Tiger Creek Watershed Study Anderson Gully Watershed Study City of Port Arthur Drainage Master Plan Mapping of Port Arthur Sanitary Sewer System Heatherbrook Trail Relief Sewer

- Airport Business Park, Port Arthur, Texas. Project Manager for planning, design and construction management services for the creation of a 100-acre business park adjacent to Jefferson County Airport. Scope of responsibilities included the preparation of preliminary and final subdivision plat, preparation of detailed Plans, Contract Documents and technical Specifications, and coordination for all reviews by agencies having jurisdiction.
- 39th Street Improvement, Groves, Texas for the Texas Department of Transportation. Project Manager for the preparation of PS&E for 39th Street, S.H. 73 to Main Avenue. Project included detailed plans for paving, drainage, traffic control and intersection geometry.
- U.S. Hwy. 96 Improvement, Silsbee, Texas for the Texas Department of Transportation. Project Manager for the preparation of PS&E for U.S. Hwy. 96 in Hardin County. Project included grading, base, concrete pavement and bridges for 1.8 mile improvement.
- Environmental Impact Statement, State Highway 87, Jefferson County, Texas. Project Manager for sub-consulting services to Turner Collie & Braden, Houston, Texas. A&G's role involves investigation of beneficial uses of dredged material, schematic design, and mapping of recommended route for State Highway 87 from Sabine Pass to High Island which is currently undergoing the NEPA process.



### RONALD J. ARCENEAUX, P.E., R.P.L.S. PRESIDENT/CEO

### REPRESENTATIVE EXPERIENCE, cont'd

- Public Boat Dock Facility, Port Arthur, Texas. Project Manager for preliminary and detailed design of public boat dock and park improvements along the Sabine-Neches Canal in Port Arthur. Project includes prestressed concrete structure, utilities, parking area, picnic facilities, and walkways designed to meet ADA requirements. Project is funded by a Coastal Management Program grant and the U.S. Department of Commerce.
- Port of Port Arthur Mooring Dolphin, Port Arthur, Texas. Project Manager for the preparation of detailed plans and specifications for the installation of a mooring dolphin. Performed hydrodynamic analysis, including ship interaction, to determine load conditions.
- Site Planning and Design, R & R Marine Maintenance, Inc., Port Arthur, Texas. Project Engineer for the design of mooring and breasting dolphins and a work pier for R & R Marine Maintenance, Inc., a vessel repair facility operating on the Sabine-Neches Canal in Port Arthur. A&G assisted the Owner during initial start-up by representing R & R Marine in the permitting process with the Corps of Engineers.
- Navigation Study, Port of Houston Authority, Houston, Texas. Performed navigation study for the Bayport Ship Channel to model the effects of proposed developments and navigation safety.
- Navigation Study for Goldston Engineering, Inc., Houston, Texas. Performed navigation study to determine vessel interaction forces for terminal facilities at GATX on the Houston Ship Channel.

### CONTINUING EDUCATION

- Flood Plain Hydrology
- Global Positioning System (GPS) Applications
- Wetlands and 404 Permitting
- Bridge Scour Analysis
- Surveying Law
- Construction Claims Under Texas Law
- Advanced Biological Waste Treatment

#### PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers
- Texas Society of Professional Engineers
- Texas Society of Professional Surveyors
- Partnership of Southeast Texas
- Beaumont Chamber of Commerce
- Greater Port Arthur Chamber of Commerce
- Sabine Users Safety Coalition
- Port Neches Chamber of Commerce



### EDWARD A. LONG, JR., P.E. VICE PRESIDENT, OPERATIONS

#### **EDUCATION**

Bachelor of Science in Civil Engineering, 1993, Lamar University Bachelor of Science in Building Construction, 1987, Texas A&M University

### REGISTRATION

Professional Engineer: Texas (No. 83960)

### PROFESSIONAL HISTORY

Arceneaux & Gates Consulting Engineers, Inc., June, 1998-Present, Vice President Arceneaux & Gates Consulting Engineers, Inc., 1993-June, 1998, Engineering Manager Mobil Oil Corporation, 1992, Engineering Intern
Young Enterprises, Inc., 1988-1991, Office Engineer
Tribble & Stephens Company, 1987-1988, Field Engineer
Haynes, Hollon & Associates, Inc., 1981, 1983, 1985-1986, Engineering Technician

### REPRESENTATIVE EXPERIENCE

Mr. Long is Chief Operating Officer for the firm, and is responsible for project management and detailed design for municipal, land development, transportation, and port projects. Projects reflecting his expertise follow.

- Sanitary Sewer Line Replacement for the City of Groves, Texas. Project Engineer for the study, design, and construction administration for the implementation of a sanitary sewer line replacement project under the general direction of the TEXAS COMMUNITY DEVELOPMENT PROGRAM. The project consisted of approximately 1.4 miles of line replacements.
- Pleasure Island Water Distribution Modeling for the City of Port Arthur, Texas. Developed a computer model of the water distribution system for Pleasure Island. Utilized the model to simulate projected conditions by applying various scenarios to the model, such as fire flow conditions and future line extensions. Results of the simulations were used to assist in the sizing of new water lines, and to study the effects of future development on the existing system.
- Sanitary Sewer Facilities to Serve Annexation Tract No. 4, Airport Business Park, Jefferson County, Texas for Park Central Municipal Utility District. Project Manager for preparation of detailed Plans, Specifications, and Bid Documents for construction. The project was successfully completed within project schedule and under budget.



### EDWARD A. LONG, JR., P.E. VICE PRESIDENT, OPERATIONS

### REPRESENTATIVE EXPERIENCE, cont'd

- Construction of 12-Inch Water Transmission Line Replacement along West Thomas Boulevard, Port Arthur, Texas for the City of Port Arthur. Project manager for the design and construction of 5,700 linear feet of 12-inch water transmission line within a highly developed urban area. Project entailed the planning, design and construction management for Federally funded (CDBG) project. Services included the preparation of a water distribution computer model, detailed plans, and construction administration for a 1.0 mile transmission main. Simulations utilizing the computer model provided an effective means to optimize the line size in order to meet the required water demand.
- Study of Laterals "A-3" and "A-3-A", Jefferson County Drainage District No. 7, Port Arthur, Texas. Project Manager for study to determine the potential impact of the development of a 40-acre green acre on the Drainage District's drainage system. It was critical to determine the ultimate size of a drainage structure needed to cross a major arterial route which was being widened within the City of Groves. A&G confirmed contributing drainage areas, prepared a hydrologic model of the watershed, performed backwater analyses, and determined improvements required to accommodate the proposed development without impacting existing adjacent properties.
- Sanitary Sewer Investigation, Park Central Municipal Utility District, Port Arthur, Texas. Project manager for the study into the feasibility of extending sanitary sewer service to a 175-acre tract of land. Investigated the use of gravity lines vs. force mains.
- Twelve Oaks Estates, Groves, Texas for Twelve Oaks Development. Project Manager for the detailed design and construction of the water, sanitary sewer, paving, and drainage to serve this 52 lot Subdivision. Project included environmental assessments, interaction with pipeline companies, and the coordination of two (2) separate construction contracts working concurrently on the project.
- Campus Infrastructure Improvements, Lamar State College, Orange, Texas. Project Manager for sub-consulting services for Leo A. Daly, Architects & Engineers, Dallas, Texas. A&G prepared detailed Plans and Specifications for an infrastructure system serving a new campus building construction program. Scope required closing of four (4) Rights-of-way and relocation of utilities. The Firm also prepared a replat of a four-block area to consolidate campus property onto one tract.
- U.S. Hwy. 96 Improvement, Silsbee, Texas for the Texas Department of Transportation. Design engineer for the preparation of PS&E for U.S. Hwy. 96 in Hardin County. Project included grading, base, concrete pavement and bridges for 1.8 mile improvement.



### EDWARD A. LONG, JR., P.E. VICE PRESIDENT, OPERATIONS

### REPRESENTATIVE EXPERIENCE, cont'd

- Design of Structural Foundation for Sutherland Building Products, Overland Park, Kansas. Project Engineer for the design of two (2) separate foundations for the Beaumont and Port Arthur stores. Consisted of detailed design and plan preparation of the foundation, site paving and drainage for each location of the 90,000 square-foot buildings.
- Rail Facility, Orange County Navigation and Port District, Orange, Texas. Project Manager for the development of a rail extension serving the Port and adjoining industrial site. The Federally assisted project will enhance the creation of jobs and future development of the Port industrial property.
- **Dredging for Port of Orange Municipal Slip, Orange, Texas.** Project Manager for the construction administration phase of the project. Coordinated around-the-clock monitoring of the dredging effort on behalf of the Owner.
- Reroofing Project for Warehouse No. 6, Orange County Navigation and Port District, Orange, Texas. Project Manager for the development of specifications and bid documents for 90,000 sq. ft. roofing effort.

#### **CONTINUING EDUCATION**

- Construction Claims Under Texas Law
- Water Distribution Network Modeling
- Amospec Use of Geotextiles in Pavement Applications
- ASCE/TxDOT GeoPak Seminar

### PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers
- Texas Society of Professional Engineers



### JOE M. WILSON, JR., E.I.T. PROJECT MANAGER

### **EDUCATION**

Bachelor of Science in Civil Engineering, 1998, Lamar University

#### REGISTRATION

Engineer-In-Training: Texas (No. ET-28216)

### PROFESSIONAL HISTORY

Arceneaux & Gates Consulting Engineers, Inc., December, 1999-Present, Engineer-In-Training

Arceneaux & Gates Consulting Engineers, Inc., March, 1998-December, 1999, Graduate Engineer

City of Groves, 1996-1998, Engineering Intern

City of Houston, 1995, Engineering Intern

Symphony Concrete Construction, 1995, Superintendent

Quail Construction Company, 1992-1993, Superintendent

M.A. Mortenson Construction, 1991-1992, Assistant Superintendent

Ellis-Don Construction, 1989-1991, Superintendent

Sedalco Construction, 1987-1989, Superintendent

Wilson Construction, 1979-1987, Owner

#### REPRESENTATIVE EXPERIENCE

Mr. Wilson has over 20 years experience in commercial and residential construction, with particular expertise in the areas of project management, scheduling, and supervision. Projects reflecting this expertise follow.

- Atlantic Canal Extension to Serve BASF/FINA Petrochemicals, Port Arthur, Texas for the Lower Neches Valley Authority. Project Engineer for the preparation of Plans, Specifications, and Bid Documents for dual 60-inch diameter piping to deliver fresh water from LNVA to the FINA/BASF Hydrocracker unit. Project scope included: detailed topographic survey in vicinity of pipelines and rail facilities; preparation of easement descriptions; preparation of Railroad permits; and, negotiation with Railroad for open cut construction method.
- Heritage Oaks Townhome Subdivision, Port Neches, Texas. Design Engineer for the creation of water, sanitary sewer, paving and drainage facilities to serve a new 3.975 acre townhome subdivision in Port Neches, Texas. Scope of responsibilities included the preparation of preliminary and final subdivision plat for the 32-lot development, preparation of detailed Plans, Contract Documents and technical Specifications, and coordination for all reviews by agencies having jurisdiction.



### JOE M. WILSON, JR., E.I.T. PROJECT MANAGER

### REPRESENTATIVE EXPERIENCE, cont'd

- Stormwater (NPDES) Permitting, Orange County Navigation and Port District, Orange, Texas. Performed Engineering services for compliance with EPA regulations involving transferal from Baseline Permit to Multi-Sector General Permit (MSGP). Scope of services included: review and update of Stormwater Pollution Prevention Plan (SW3P); review and update of Best Management Practices (BMP's); site inspections to include stormwater monitoring; preparation of Quarterly Reports to Owner; and, preparation of Discharge Monitoring Reports (DMR's) to EPA.
- Kingsgate Apartments, Beaumont, Texas. Project Engineer for the design of storm sewer systems to serve a 168-unit apartment complex located in Beaumont, Texas. Scope of responsibility included design of water, sewer, pavement and drainage facilities to serve the project. Analyzed offsite drainage, and coordinated the review of Plans by local and State agencies.
- Chelsea Apartments, Beaumont, Texas. Project Engineer for the design of a sanitary sewer system to serve a 112-unit apartment complex located in Beaumont, Texas. Scope of responsibility included coordination of design and utility issues with project Architect and Developer, and liaison with the City during the permitting process.
- Farnham Apartments, Port Arthur, Texas. Performed a value engineering review of the design of a 144-unit apartment complex located in Port Arthur, Texas. Provided detailed analysis, including recommendations for the site grading and drainage design.
- Rail Improvement Project for Orange County Navigation and Port District, and Sanitary Sewer Line Replacement Project for the City of Groves. Provided periodic review of quality and progress of construction. Prepared construction documentation for progress payments to Contractors.
- Concourse Improvements, Sea-Tac Airport, Seattle, Washington. Served as Assistant Project Superintendent for the expansion of, and improvements to, Sea-Tac Airport. Scope of responsibility included supervision of seismic upgrades of existing structures, as well as the installation of new structural steel and concrete for the project.
- City of Houston, Houston, Texas. As an Intern in traffic management and maintenance, Mr. Wilson worked at various locations within the City in the design and construction of intersections and traffic signals.

#### CONTINUING EDUCATION

Construction Management - Sponsored by ABC, Seattle, Washington



#### JOHN R. HODGES, R.P.L.S. MANAGER, SURVEYING SERVICES

#### REGISTRATION

Registered Professional Land Surveyor: Texas (No. 4583)

#### **PROFESSIONAL HISTORY**

Arceneaux & Gates Consulting Engineers, Inc., 1993-Present, Manager, Surveying Services Howell & Davis Consulting Engineers, 1985-1993, Senior Party Chief Guy Stonecipher, Inc., 1980-1985, Party Chief

#### REPRESENTATIVE EXPERIENCE

Mr. Hodges began his surveying career in 1966, and has participated in a wide range of surveying projects in Texas, Arkansas and Louisiana. As surveying services manager, he performs short-range and long-range planning for personnel, equipment and training, and is responsible for the selection of surveying methods, computations, and quality control. In general, Mr. Hodges' experience includes boundary, topographic, hydrographic and control surveying for: • State and Federal projects; • municipal and land development projects; • port dredging projects; and • title research. Representative projects reflecting his expertise follow.

- West Thomas Boulevard Water Transmission Line, Port Arthur, Texas. Planned, organized, and completed topographic survey along 1.5 mile route for water transmission main. Extensive use of electronic instruments streamlined plan production through this highly developed urban thoroughfare.
- Force Main Diversion Project, City of Port Neches, Texas. Project Manager for topographic survey of 4.5 mile route for sewage treatment plant effluent line. Extensive use of "field to office" electronic instruments to produce detailed drawings for design purposes.
- Campus Infrastructure Improvements, Lamar State College, Orange, Texas. A&G prepared detailed Plans and Specifications for an infrastructure system serving a new campus building construction program. Scope required closing of four (4) Rights-of-way and relocation of utilities. The Firm also prepared a replat of a four-block area to consolidate campus property onto one tract.
- Hike and Bike Trail, Beaumont, Texas, for TEDSI Infrastructure Group, Inc. [formerly Traffic Engineering & Design Systems, Inc.]. A&G was commissioned by TEDSI as a subconsultant to perform topographic surveying services along a proposed alignment for design and development of a 5-mile nature trail in the City of Beaumont.



# JOHN R. HODGES, R.P.L.S. MANAGER, SURVEYING SERVICES

## REPRESENTATIVE EXPERIENCE, cont'd

- Atlantic Canal Extension to Serve BASF/FINA Petrochemicals, Port Arthur, Texas for the Lower Neches Valley Authority. A&G prepared Plans, Specifications, and Bid Documents for dual 60-inch diameter piping to deliver fresh water from LNVA to the FINA/BASF Hydrocracker unit. Project scope included: detailed topographic survey in vicinity of pipelines and rail facilities; preparation of easement descriptions; preparation of Railroad permits; and, negotiation with Railroad for open cut construction method.
- Master Planning for Tiger Creek and Anderson Gully, Orange County Drainage District, Orange County, Texas. This project involved a study of watershed conditions in Orange County to determine improvement plans, capital programs, and scope of improvements to reduce flooding conditions. Mr. Hodges conducted surveys of streams and structures in the watershed for use in hydraulic modeling of drainage systems.
- Park Central Municipal Utility District Easements, Port Arthur, Texas. Project Manager for GPS survey of utility system. Data used to create individual parcel maps and descriptions for easement acquisitions.
- Airport Business Park, MCC Properties Joint Venture, Port Arthur, Texas. Project Manager for the preparation of subdivision plat, topographic survey, control layout of construction, and as-built survey of 16-acre business park located in Mid-Jefferson County.
- Boundary and Topographic Surveys of Port Neches-Groves Independent School District Facilities, Port Neches, Texas. Project Manager for topographic survey of four (4) campuses for the Port Neches-Groves I.S.D. Established property boundaries and easements of record, and worked closely with the District's Architect to obtain topographic information such as building locations, landscaping, utilities, drainage, parking and open areas.
- Sewer System Evaluation Survey, City of Port Arthur, Texas. Providing GPS mapping of over 3,000 manholes in system for study purposes. Base map to be used in GIS database. Providing benchmark circuit adjustment throughout City.
- Texas Department of Corrections Prison Construction, Beaumont, Texas. Performed detailed layout of foundations, piping, parking, and drainage features for the construction of several State prison facilities in Beaumont.
- U.S. Highway 96 Improvement, Silsbee, Texas for the Texas Department of Transportation. Completed topographic survey used in the preparation of final plans for U.S. Highway 96 in Hardin County. Project included grading, base, concrete pavement, and bridges for 1.8 mile improvement.



#### JOHN R. HODGES, R.P.L.S. MANAGER, SURVEYING SERVICES

## REPRESENTATIVE EXPERIENCE, cont'd

- Grand Oak Estates, Sections One and Two, Graff Development Company, Beaumont, Texas. Project Manager for the preparation of a residential subdivision plat, topographic survey, control layout of construction, and as-built survey of a 50-acre development in Jefferson County.
- Topographic and Environmental Survey at Chevron Facility, Port Arthur, Texas. Project Manager for topographic survey of area for expansion within plant operation area. Utilized Global Positioning System (GPS) satellites, base station and remote units to perform high order survey of soil sampling, monitor wells, and waterway sediment sampling for environmental due diligence.
- Rail Facility, Orange County Navigation and Port District, Orange, Texas. Project included the development of a rail extension serving the Port and adjoining industrial site. Mr. Hodges coordinated utility and property ownership research, and conducted topographic survey of proposed route. Prepared legal descriptions for required easements.

#### **CONTINUING EDUCATION**

- Elementary Surveying Law
- Hazardous Materials Training
- Dependable and Defendable Survey Seminar
- Africanized Honeybee Response Training
- Texas Boundary Law Seminar
- Global Positioning System (GPS) Seminar
- Texas Boundary Retracement

#### PROFESSIONAL AFFILIATIONS

- Texas Society of Professional Surveyors
- National Society of Professional Surveyors
- American Congress on Surveying and Mapping



May 31, 2000

County of Tyler 100 West Bluff Street Room 102 Woodville, Texas 75979

Attention: The Honorable Jerome P. Owens, Jr., County Judge

Engineering Statement of Qualifications, RE:

FY 2001 – FY 2004 Texas Community Development Program

d.p. Job 100-38Q

Dear Judge Owens:

We thank you and the County Commissioners for the opportunity to be considered for providing professional engineering services for the County of Tyler. I am transmitting an original and five (5) copies of our response to your request for Engineering

We look forward to working with the County of Tyler and offer to provide additional information upon request.

Sincerely,

d.p. Consulting Engineers, Inc.

William V. Larrain, P.E.

Enclosures

LTR888/dw

## PROFESSIONAL EXPERIENCE

**OF** 

## **DAVID C. PERRELL**

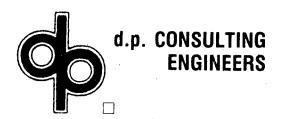
**AND** 

d.p. CONSULTING ENGINEERS, INC.

**JUNE** 

2000

P.O. DRAWER 2110 NEDERLAND, TEXAS 77627 (409)727-6263 FAX (409) 724-6053



June 1, 2000

County of Tyler 100 West Bluff Street Room 102 Woodville, Texas 75979

Attention: The Honorable Jerome P. Owens, Jr., County Judge

RE: Engineering Statement of Qualifications – FY 2001- FY 2004 TCDP Program

d.p. Job No. 100-38Q

Dear Judge Owens:

We appreciate the opportunity to submit our Statement of Qualifications, to provide Professional Engineering service related to upcoming TCDP programs.

I would like to introduce the firm of d.p. Consulting Engineers, Inc. to you and to let you know that as a small, civil consulting firm we are dedicated to providing responsive and efficient service for our clients.

Mr. David C. Perrell, President, established the firm of d.p. Consulting Engineers, Inc. in 1988, building on forty years of experience in construction and engineering. The majority of the firm's experience has been acquired along the Gulf Coast and East Texas. Experience has been diverse, consisting of all phases of municipal water, sanitary sewer, storm drainage and highway design projects. Other areas of expertise include petrochemical plants, land development and construction management.

In August 1997 following ten (10) years' employment as the Director of Utility Operations for a neighboring municipality, I reentered the field of consulting engineering with d.p. Consulting Engineers. My ten years in city government were in the areas of water, wastewater and solid waste, following eleven (11) years in the field of civil engineering and construction management with Mr. Perrell at another firm.

d.p. Consulting Engineers, Inc. maintains an office in Vidor, Texas and one at 3800 Highway 365 in Port Arthur. We look forward to the opportunity to provide engineering services for the County of Tyler.

Sincerely,

William V. Larrain, P.E.

LTR887/dw

# TABLE OF CONTENTS

Section I - Experience of David C. Perrell, P.E.

Section II - Firm Experience

Section III -Profile of Key Personnel

**Partial Client List** 

# **SECTION I**

EXPERIENCE OF DAVID C. PERRELL, P.E.

#### **SECTION I**

# EXPERIENCE OF DAVID C. PERRELL, P.E. PARTIAL RESUME OF PROJECTS

# **DRAINAGE AND STORM SEWER PROJECTS**

#### City of Groves:

Taft Avenue – 25th to Wilson
Main Avenue – 39th to Jefferson
Main Avenue – Hogaboom Road to Coolidge
Center Street – Montrose to Levee

## City of Nederland:

Master Plan – Open Ditch System

Master Plan – Storm Sewer System

Nederland Avenue and 37th Street Storm Sewer

Park Street Sewer and Laterals

Avenue L Storm Sewer – 12th to 17th

Gulf State Utility R.O.W. from Detroit to Nederland Avenue

27th Street from Main C to Avenue H

27th Street from Main C to Canal Avenue

Canal Avenue from Viterbo Ditch to 27th Street

18th Street Storm Sewer – 22nd Street Storm Sewer Canal Avenue to Ditch

#### **City of Port Neches:**

Master Drainage – Open Ditch System
Master Drainage – Storm Sewer System
Park Street – Main A to Avenue B
Llano Street – Lee Street to River
Gulf Avenue from Ditch to 12th Street
Goodwin Avenue from Ditch to 12th Street

# WATER FACILITIES

### **City of Groves:**

Water Facility Improvements consisting of Treatment Plant (3MGD), 2 Million Gallon Concrete Ground Storage Tank, 500,000 Gallon Elevated Storage and

Page 1 of 8

Distribution System Improvements 6" - 16" Diameter Lines as determined by Hardy-Cross Analysis for System Main Loops.

Relocation of Distribution System Facilities along State Highway 73 – approximately 1 mile in length, cutting diagonally across the City.

Development of Raw Water Storage Reservoir.

## West Jefferson County Water District:

Expansion of District from Co-op and Facilities (for area approximately 15 miles square / 225 square miles) consisting of Lines, Treatment from Surface Water Source to a Municipal Water District.

Improvements consisted of Treatment Plant East Side and Extension of Distribution in Southeast and Southwest Areas. Projection of System to ultimate population

### **City of Silsbee:**

Development of Water Facilities for Southwest Area consisting of Water Well 500,000 Gallon Elevated Storage, Booster Pumps, 1 MG Ground Storage and Distribution System. System Improvements – 2 " thru 12" Diameter Lines.

Waterline Extension, Woodrow Road area, consisting of 6" and 8" Diameter Lines for fire protection.

### City of Woodville:

Water Facility Improvements consisting of 500,000 Gallon Ground Storage, Water Well, Booster Pumps on South Side of City and 250,000 Gallon Elevated Storage Tank North Side. Water Line Extension 6" - 10" Diameter Lines on South and West Side during three expansion programs. Improvements included dismantling of old elevated tank in downtown area.

Feasibility studies for surface water acquisition and approximate 2-year update of Master Plan for more than twenty years.

## City of Nederland:

Water Facility Improvement consisting of 1 MGD Water Treatment Plant, 400,000 Gallon Elevated Storage Tank, 6 " thru 12" line extension from plant to U.S. Highway 69.

Water Facility Improvement consisting of 3 MGD Water Treatment Plant, Raw Water Pumps, Hi Service Pumps, Liquid Chemical Facility, 500,000 Gallon Concrete Ground Storage Tank, 200,000 Gallon Concrete Storage Tank (above ground) and City wide Main Line Extension 6" thru 12" diameter lines. Also included new 500,000 Gallon Elevated Storage Tank and Renovation of two Existing Elevated Storage Tanks.

# **SOLID WASTE**

### **Industrial:**

Development of Site and Consulting During Operation – Renner, Inc. old Port Arthur Road, Jefferson County Texas – Purchased by B.F.I. ending our Association (this was a liquid waste site).

Development of Conservation Services Site – First Permitting Site in East Texas Original Site fully developed and closed (Solid Industrial).

Second Site developed for conservation services, which consisted of solid and liquid waste. Involved in obtaining land farming for Industrial Liquid Waste, Solid Waste Permit and Injection Development. Developed Plan for Development, Operation and Closure (Approx. 1200 Ac.) which in now Chemical Waste Management.

#### Municipal:

City of Nederland Original Land Fill Development and Expansion of Regional Facility. Original site 34 Ac. expansion to 70 Ac. and 150 acres and fully developed from garbage dump to sanitary landfill for Mid-County (Jefferson County) Cities: Port Neches, Groves, Nederland, Lakeview, Griffing Park and Central Gardens.

City of Beaumont Permit Application and Development Plan for South Side Land Fill (350 acres). Consisting of site survey, development plan, permit application and public hearing.

#### Appraisals:

Inventory and Appraisal of seven subdivisions between Airline Drive, Interstate 45, Tidwell to Little York. Appraisal consisted of Water and Wastewater Facilities – 2 Wastewater Treatment Plants, 6 water wells, ground storage and related ground storage tanks. Houston area.

Appraisal of Tiger Creek Municipal Utility District Water Facilities and Wastewater Facilities.

# **COMPREHENSIVE MASTER PLANS**

Comprehensive Master Plans – City Wide – consisting of street plans, drainage, water, wastewater, and solid waste:

City of Alice

City of Nederland

City of Woodville

City of Groves

Five Year Update of Comprehensive Plan for: City of Nederland City of Groves City of Port Neches City of Woodville

Second Five Year Update of Comprehensive Plan for: City of Nederland City of Groves City of Port Neches

## **WASTEWATER FACILITIES**

#### City of Houston:

Collection System Improvements – Crosstimbers
Pinemont – Yale – Brinkman
Collection System Improvements – Gulf Freeway
Monroe – Meldrum – College (East Haven Subdivision)
Northwest Plant – Expansion (3.2 MGD to 8.4 MGD)

### **City of Woodville:**

Interceptor lines along West Side and East Side of City. 350,000 G.P.D. Treatment Wastewater Treatment Plant and Collection System Improvement North Side of City – 750,000 G.P.D. Treatment Plant (oxidation ditch)

Wastewater Treatment Plant – 850,000 G.P.D. – South Treatment Plant

## City of Nederland:

Wastewater Facility Improvements consisting of Treatment Plant (500,000 G.P.D.) and interceptor line from South Plant to take North Plant out of service.

Collection System Improvements – West Side of City

Wastewater Treatment Plant renovation (old plant primary and digester units)

System Improvement EPA Grant (92-500) Process - Step I thru Step III

- Step I Activities consisted of infiltration/inflow study, system evaluation survey, facility plan
- Step II Planning Task consisting of Treatment Facility renovation and expansion to 3 MGD
- Step III Collection rehabilitation, point repair, slip lining, new construction (replacement). Manhole repair and Lift Station renovation

#### City of Groves:

Wastewater Facility Improvements – city wide consisting of 1.4 MGD Wastewater Treatment Plant, 0.8 MGD Treatment Plant – Elimination of 8 Lift Stations

Miscellaneous Sewer line repairs after evaluation of concrete pipe deterioration

System Improvements EPA Grant (92-500) Process Step I thru III

Step I - Consisted of infiltration/inflow, sewer evaluation and facility planning.

Step II – Activities consisting planning for point repair, slip lining, manhole repair, sewer replacement, force main replacement, Lift Station rehabilitation, Treatment Plant renovation and expansion

Step III - Activities were completed by the firm, but not under my direct supervision

#### **City of Port Neches:**

Wastewater Facility Improvement consisting of 1.4-MGD Treatment Plant - 3 Lift Stations, interceptor and trunk lines required to divert waste discharge from Neches River to treatment

System Master Plan for control and use by developers

System Improvement – EPA Grant 92-500 process

Tasks consisted of Step I – System Evaluation, Infiltration/Inflow analysis and facility plan. Step II and III – Activities were completed by the firm but not under my direct supervision.

#### City of Beaumont:

Expansion of treating facilities by addition of final treatment by lagoons — One 5 acre surface unit, 5 acre polishing lagoon and chlorine contract area. Improvement included chlorine facilities, lagoons and appurtenances for 10-MGD plant.

Investigate, plan and construct collection and transport facilities required to eliminate discharge of untreated waste from Neches River.

## Jefferson County - W.C. & I.D. #10:

Wastewater Facility Improvements consisting of rehabilitation of Wastewater Treatment Plant, Lift Station, and Force Main. Elevation of Raw Waste discharge from outfall ditch.

#### Orange County - W.C. & I.D. #1:

Relocation of collection lines along State Hwy 105 and Main Treatment Plant Renovation Wastewater Facility Improvements — EPA Grant (92-500) Process consisting infiltration/inflow analysis, system evaluation and facility plan. Step II task consisted of slip lining, point repair, manhole repair, sewer rehab, new Wastewater Treatment Plant and Lift Station.

Facility plan consisted of Western part of Orange County, and the District was appointed Metropolitan Sponsor for planning area. This required review and approval of systems proposed within Metro area.

#### Riverside Addition - Orange, Texas:

Part of Navy base converted to low rent housing use. Wastewater Facility Improvements consisting of Lift Stations, collection lines, force mains, and treatment facilities required to eliminate discharge of untreated wastewater in to Navy facilities, which flowed to Sabine River.

## **VARIOUS PROJECTS**

## **City of Port Neches:**

Service Center Development – Wash racks, garage, employee assembly room, equipment and material storage and supervisor's offices.

#### **Vidor Municipal Utility District:**

Prepare application and engineering report for district creation. Prepare plans and specifications for 460,000 feet of collection system, 12 lift stations and 2 Wastewater Treatment Plants.

#### City of Groves:

Service Center and Public Works Building – consisting of office, assembly room, employee change room, warehouse materials and supply room. Improvements included auxiliary diesel – electric generator for use during storms or electrical power failures

#### City of Nederland:

Development of City's dog/cat/animal pound

#### **City of Groves:**

Development of City's animal pound

#### Neches Butane Products, Inc.:

Wastewater runoff impoundment for Tex-Us Rubber, Goodrich-Gulf, and Neches Butane Products plant areas

Impoundment facilities for loading dock area - railhead and ship/barge loading area

# **PARKS AND RECREATION**

## City of Port Neches:

Development of Municipal Park and Recreation area consisting of park benches and barbecue units

Covered and uncovered basketball courts

Lighted tennis courts

Boat ramp to river

Small children recreation area - swings/slides

Swimming pool – Adult and children

Three Little League parks

Neighborhood Park consisting of passive play area – jogging/walking track/water play area/tennis courts/ swings

#### City of Groves:

Development of approximately 10 acre park for soccer and baseball

Provided water, sewer, drainage and development plan for development by city employees

Development of City of Groves adult park consisting of landscaping, gazebo, covered recreational areas, jogging track and parking

## City of Nederland:

Development of children's playground parks for children under 10 years old, consisted of five lot size sites with swings, sand boxes, passive play areas, small toy animal spring sets and covered observation areas

Development of City Park improvements consisted of landscaping, excavation for lake, pool, and City Recreation Building. Tasks consisted of providing parking facilities, drainage, utilities, and general layout of park – 25 acres

## City of Woodville:

Development of Southeast Side Park for Little League ball activities. Drainage, park layout and concession stand were provided

Development of Southwest Side Park consisting of tennis court, baseball park, jogging/walk track, swings and picnic area

# PAVING, ASPHALT, CONCRETE, AND ASPHALT/ C & G

## **City of Groves:**

Taft Avenue Renovation Charles Avenue Asphalt/Curb and Gutter

## **City of Port Neches:**

Port Neches Avenue Asphalt Surface Llano and Central – curb and gutter Heisler, Royal and 8<sup>th</sup> Street – Concrete Pavement Grigsby Avenue – Concrete Pavement

### City of Nederland:

27<sup>th</sup> Street, 19<sup>th</sup> Street, 18<sup>th</sup> Street, 21<sup>st</sup> Street, 6<sup>th</sup> Street, Helena Avenue, Nederland Avenue, Avenue H, Hardy Avenue – Concrete Paving, curb and gutter Boston Avenue, 9<sup>th</sup> Avenue, Gage Avenue – Asphalt Paving, concrete curb and gutter. Annual topping and base renovation for ten years

Seattle, Queen, 21<sup>st</sup> Street, 19<sup>th</sup> Street – Asphalt Surface, concrete curb and gutter

#### City of Houston:

Hillcroft Street, Boulevard section concrete pavement and curb Eastwood Street, Tierwesier, Scott, Holman Street – concrete pavement curb Bissonett Street – Concrete pavement and curb

#### **City of Woodville:**

Elm Street, Willow, Railroad and Live Oak – approximately 1 mile – asphalt, curb and gutter

# **SECTION II**

# FIRM EXPERIENCE

# SECTION II PARTIAL FIRM EXPERIENCE

d.p. Consulting Engineers, Inc. is providing the following list of Water, Sanitary Sewer and Street Facility projects. These projects reflect the firm's experience since organization in 1988. Staff experience with other firms prior to 1988, exceed 900 Million Dollars in construction cost (Water, Sanitary Sewer and Street Facilities only).

### Experience of Firm – Beginning 1988

## 1. City of Woodville

- a) Preliminary Design and Construction Plans for Water Services to 1000 person prison. Improvements consisted of Elevated Storage, Ground Storage, Water Well, High Service Pumps, Electrical Control Building, Auxiliary Diesel Generator, Chlorinator Building, Meters, Hydrants and Distribution Lines 8" thru 16" Diameter. Construction Cost: \$1.4 Million
- b) Preliminary Design, Construction Plans and Specifications for Sanitary Sewer serving Industrial Park North Hwy 69. Improvements included 12" and 10" diameter trunk lines, 8" lateral line and Lift Station.

  Construction Cost: \$469,500
- c) Preliminary Design, Construction Plans and Specifications for Sanitary Sewer services to 1100 person prison. Improvements consisted of 18", 15" and 12" diameter Sanitary Sewer.

  Construction Costs: \$523,000
- d) Preliminary Design, Construction Plans and Specifications for City wide street renovation program. Consisted of reworking base, level up asphalt and hot mix asphalt surfacing of streets.

  Construction Cost: \$1.0 Million

## 2. City of Deer Park

Completion of 4 MGPD Surface Water Treatment Plant (design when employed by previous firm). Construction Cost: \$5.19 Million

# 3. Jefferson County, Texas

Plans and Specifications for Martel Heights – Candlelite Grove Water Improvements. Construction Cost: \$112,273.30

## 4. City of Nederland

- a) Preliminary Report, Plans and Specifications for Renovation and modification of Surface Water Treatment Plant as dictated by Texas State Health Department. Construction Cost: \$2.5 Million
- b) Evaluation Study and Report for Acquisition of 12 MGD Surface Water Treatment Plant and Appurtenances.

#### 5. Orange County Water Control & Improvement District No. 1

- a) Water Facility Certificate of Convenience and Necessity for area surrounding District Boundary. Appearance before Texas Water Board and Committees, preparation of technical Data and Depositions for a period greater than 12 months. Legal and Engineering Fees exceeded: \$100,000
  - 1) Preliminary Design, Estimates and Report for Wexford Park Subdivision. Construction Cost: \$600,000
  - 2) Preliminary Design, Estimates and Report for Heritage Park Addition. Construction Cost: \$420,000
  - 3) Preliminary Design, Estimates and Report for West Tram Area. Construction Cost: \$155,000
  - Design, Plans and Specifications for Proposed Water Plant at Interstate Highway No. 10 at its intersection with State Hwy. 12. Consists of a 500,000 gallon ground storage water tank, 1-500 GPM and 2-250 GPM booster pumps, a generator/control building and a chlorine building for one (1) ton chlorine cylinders. Construction Cost: \$287,500
- b) Design, Construction Plans and Specifications for Sanitary Sewer Service East Tram Road, Texas Avenue. Improvements consisted of two (2) lift stations, 6" and 10" diameter Force Mains and 8", 12" and 15" diameter Sanitary Sewer. Construction Cost: \$570,000
- c) Design, Construction Plans and Specifications for Sanitary Sewer service Cloverleaf Area. Consisted of one (1) 730,000 G.P.D. W.W.T.P., Lift Station, 8", 12" and 15" Sanitary Sewers, Manholes and House Service connections. Construction Cost: \$750,000
- d) Design, Construction Plans and Specifications for 0.565 MGD W.W.T.P., Oak Lane Plant Facilities. Total Cost: \$515,600
- e) Design, Plans and Specifications for "Maplecrest Area" Water and Sewer Facilities Lift Stations, Sewer Plant, Low Pressure Sewer System and 2" 12" waterlines. Estimated Cost: \$5,000,000

# 6. Bolivar Peninsula Water Supply Corporation

a) Construction Plans and Specifications for improvements to High Island Plant. Improvements consist of pumps, chlorine facilities and electrical modifications. Construction Cost: \$160,000

- b) Construction Plans and Specifications for improvements to Stowell water plant, consisting of construction of Control Building, FM Radio Control of wells to plant, Chlorine Handling Facilities, Emergency Generator. Construction Cost: \$184,300
- c) Construction Plans and Specifications for improvements to Singing Sands Water Plant, consisting of construction of New Control Building, Chlorine Handling Facilities, one (1) 1200 GPM And Two (2) 600 GPM pumps and piping. Construction Costs: \$266,600

## 7. City of Port Arthur

- a) Review of Plans, Specifications and Modifications for Construction.
  Construction Cost: \$423,000
- b) Construction Management of 1,800,000 Gallon elevated Water Storage Tank. Construction Cost: \$888,700
- c) Construction Management of 9<sup>th</sup> Avenue Pavement. Construction Cost: \$1,300,000
- d) Design, Plans and Specifications for renovations of R.R. Avenue Sanitary Lift Station. Estimated Construction Cost: \$240,000
- e) Design, Plans and Specifications for 19<sup>th</sup> Street and El Paso Avenue Sanitary Sewer Facilities. Estimated Construction Cost: \$900,000
- f) Engineering Study/Analysis of Sludge Digestion Facilities for Main Wastewater Treatment Plant. Anaerobic vs. Aerobic.

#### 8. Town of Combes

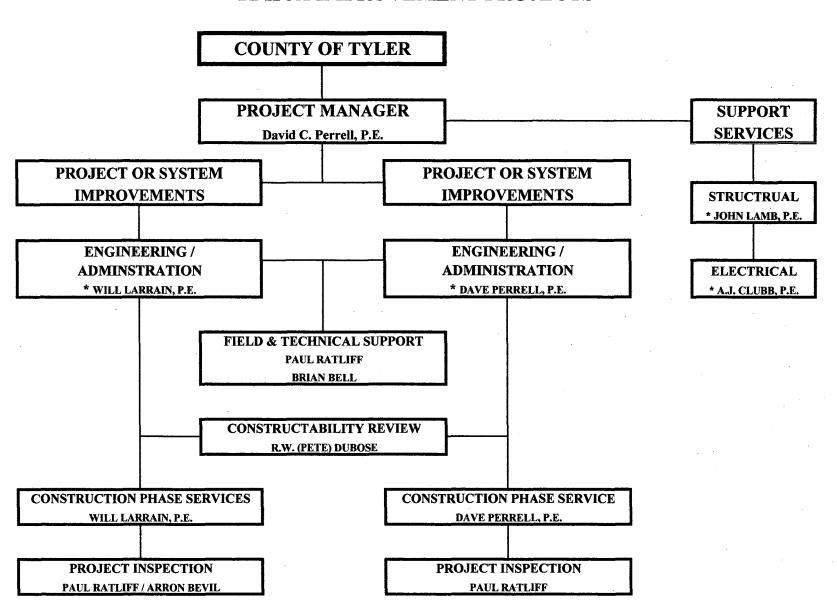
Plans, Specifications and Construction Administration for Distribution System Expansion. Project was funded by FHA for construction amount of \$625,000

9. **d.p. CONSULTING ENGINEERS, INC.** has a staff well qualified in all phases of Water, Sanitary Sewer and Street Facility Design. Staff experience exceeds 100 years.

# **SECTION III**

# PROFILES OF KEY PERSONNELL

# PROJECT TEAM ORGANIZATION FOR TDHCA IMPROVEMENT PROJECTS



<sup>\*</sup> INDICATES IN GOOD STANDING WITH STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

David C. Perrell, P.E.

TITLE:

**Project Manager** 

# PROFESSIONAL EXPERIENCE

Mr. Perrell has fifty (50) years experience in project engineering, public works and utility planning, and engineering and construction management. Engineering experience has been gained from over forty-five years as a civil consultant.

Consulting experience has been gained along the Gulf Coast and East Texas. Mr. Perrells' experience has been diverse consisting of all phases of engineering related to Municipal Public Works and Utility projects, Petrochemical Plants, Land Development, Transportation and Highway Design and Construction, as well as Agri-Development (shrimp farming).

Mr. Perrell has extensive experience in working with state and federal agencies related to the management of Municipal Projects and obtaining grants, loan funding and permits. Mr. Perrell has also been a President and Chief Executive officer of another engineering consulting firm in Texas.

#### **EDUCATION**

Bachelor of Science in Civil Engineering

Clemson University Clemson, South Carolina

#### **REGISTRATION**

Texas Professional Engineer	No. 11544
Texas Professional Registered Land Surveyor	No. 2629
Louisiana Professional Engineer	No. 5608
Louisiana Professional Registered Land Surveyor.	No. 3006

# PROFESSIONAL AFFILIATIONS

- \* American Society of Civil Engineers
- \* Texas Society of Professional Engineers
- \* Board of Trustees, Knoxville College
  - (Appointment now expired)
- \* Member, Nederland Chamber of Commerce
- \* Serve on Texas Presbyterian Board

#### **ACCOMPLISHMENTS**

Outstanding Achievement, Nederland Chamber of Commerce Distinguished Service, Kiwanis Club (1980 to 1981)

William V. Larrain, P.E.

TITLE:

**Project Engineer** 

Mr. Larrain is a registered professional engineer in Texas and a graduate from the University of Houston. Mr. Larrain has been with d.p. Consulting Engineers, Inc. for 3 years, since 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.

# PROFESSIONAL EXPERIENCE

Mr. Larrain has twenty-four (24) years experience in engineering, engineering and management, and public utility operations. Experience has been gained from fourteen 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 University of Houston Houston, Texas

#### REGISTRATION

Professional Engineer in the State of Texas No. 51953 Texas Natural Resource Conservation Commission Class "C" Solid Waste Certificate of Competency

# PROFESSIONAL AFFILIATIONS

- \* National Society of Professional Engineers
- \* Texas Society of Professional Engineers
- \* American Water Works Association

R.W. (Pete) DuBose, S.E.T.

TITLE:

**Construction Manager** 

Mr. DuBose has over 45 years of experience in construction as well as in all phases of engineering and construction projects. Mr. DuBose understands engineering plans and specifications and utilizes his construction expertise to anticipate needed or required changes to the project in the developmental stage, to avoid conflict during construction.

# PROFESSIONAL EXPERIENCE:

Mr. DuBose has over forty-five (45) years experience in construction and engineering. Experience has been diverse, consisting of all phases of Municipal Engineering and Construction Projects, Industrial Plants, Land Development, Highway Design and Construction.

Mr. DuBose is an expert in field reconnaissance and mapping, manual drafting, and the inspection of Public Works Utilities, Water Plants, Sewer Plants, flexible and rigid base pavements, and paint systems.

#### **EDUCATION:**

Lamar College of Technology

#### **CERTIFICATION:**

Senior Engineering Technical Certification with National Institute for Certification in Engineering Technology

# PROFESSIONAL AFFILIATIONS:

National Institute of Certification in Engineering Technologies

Texas Sheriff's Association

Paul Ratliff, S.E.T.

TITLE:

**Inspector/Survey Coordinator** 

Mr. Ratliff has been involved in the field of engineering and construction for over forty-three (43) years. Mr. Ratliff has acquired his experience and knowledge of engineering through 17 years of involvement in engineering surveying, 15 years in construction and 11 years in the field of consulting engineering.

#### **EXPERIENCE:**

Over 43 years of experience in the field of construction. Activities and responsibilities include rodman, instrument technician, inspector, field survey crew chief, land surveyor, heavy and light equipment operator, superintendent of layout and construction and the planning and supervision of numerous structural and paving projects, along with estimating on various types of residential, commercial, municipal and industrial work.

# EDUCATION AND TRAINING COURSES:

Graduated 1956

Thomas Jefferson High School

Port Arthur, Texas

OSHA Sponsored Safety Meeting: Soil Analysis & Trench Safety

Schmitz/Lamb Engineers, Inc. 8300 Bissonnet, Suite 215 Houston, Texas 77074 (713) 772-5562

NAME:

John Lamb, P.E.

TITLE:

**Structural Engineering Consultant** 

PROFESSIONAL EXPERIENCE:

Mr. Lamb has practiced structural engineering in Texas for over 24 years. He has prepared or supervised the preparation of design and construction documents and reviewed the construction for over 650 projects throughout Texas, Florida and Missouri. Projects include schools, churches, college facilities, hospitals and medical care facilities, office buildings, buildings, hotels, dormitories and renovations of all types of buildings. Mr. Lamb has successfully completed numerous projects with NASA and the United States Army Corps of Engineers. He has also provided the structural engineering design for numerous municipal water treatment plants and waste disposal plants.

**EDUCATION:** 

Oklahoma State University: Bachelor Architectural Engineering-1966 Oklahoma State University: Master Architectural Engineering-1968

**REGISTRATION:** 

Professional Engineer:

Texas	No. 39156
Florida	No. 42947
Missouri	No. E-22884
Louisiana	No. 23841

National Council of Engineering Examiners - Certificate No. 7711

PROFESSIONAL AFFILIATIONS:

National Society of Professional Engineers Texas Society of Professional Engineers Consulting Engineers Council of Texas National Society of Architectural Engineers Structural Engineering Association of Texas

Mr. Lamb has worked with d.p. Consulting Engineers, Inc. on various projects over the years providing structural engineering support and consultation. The following is a partial list of projects Mr. Lamb has provided detailed structural evaluation, design, structural details and related specifications for d.p. projects:

C & C Services 4 Cheska Drive Beaumont, Texas 77706 (409)892-8464

NAME:

A. J. Clubb, P.E.

TITLE:

**Electrical Engineering Consultant** 

PROFESSIONAL EXPERIENCE:

Mr. Clubb has over fifty (50) years of electrical design and construction experience. Engineering experience has been gained from the design and construction of projects in Texas, Oklahoma and Pennsylvania.

Consulting experience includes design of the following facilities:

- Electronic and pneumatic instrumentation systems for refinery and chemical plant facilities.
- Industrial power system for refineries, chemical plants, pipelines and liquid petroleum terminates.
- Electrical, control and instrumentation for water and sewer systems.
- Lighting, power plants, telecommunications, data processing, security and fire alarm systems for public schools and commercial facilities.

**EDUCATION:** 

Rice University - BSEE - 1949

**REGISTRATION:** 

Professional Engineer in Texas and Louisiana

Mr. Clubb has worked with d.p. Consulting Engineers on various projects over the years providing electrical engineering support and consultation. The following is a partial list of projects that Mr. Clubb has provided the detailed electrical design, electrical layout and related specifications for d.p. projects:

# PARTIAL CLIENT LIST

# PARTIAL CLIENT LIST SERVED BY d.p. CONSULTING ENGINEERS, INC.

City of Vidor 170 N. Main Vidor, TX 77662 (409) 769-5473 Honorable Joe Hopkins, Mayor

O.C.W.C. & I.D. #1 P.O. Box 1267 (409) 769-2669 Charlie Adams, General Manager

Wildwood P.O. Box 903 Wildwood, TX 77663 (409) 834-2531

City of Nederland P.O. Box 967 Nederland, TX 77627 (409) 727-2711 Honorable Homer E. Nagel, Mayor

City of Port Neches 634 Avenue C Port Neches, TX 77651 (409) 727-2182 Randy Kimler, City Manager

Blacksher Development Rt. 5 Box 1460-A Orange, TX 77630 (409) 735-6515 Danny Blacksher, Vice-President

City of Groves P.O. Box 846 Groves, TX 77619 (409) 962-4471 James Fernandez, Councilman

City of Port Arthur P.O. Box 1089 Port Arthur, TX 77640 (409) 983-8181 Leslie McMahen, City Engineer Jefferson County 1149 Pearl, Courthouse Beaumont, TX 77701 (409) 835-3741 Honorable Carl R. Griffith, Jr.

Dennis Williams, Developer 1025 North Main Lumberton, TX 77657

Orange Savings Bank 812 16<sup>th</sup> Street Orange, TX 77630 (409) 883-3563

City of Beaumont P.O. Box 3827 Beaumont, TX 77704 (409) 880-3725 Hossan Shomalzadeh, Paving Dept

Vidor Independent School District 120 East Bolivar Vidor, TX 77662 Larry C. Hunter, Member

Tyler County 100 Courthouse Woodville, TX 75979 (409) 283-2141 Honorable Jerome P. Owens, Jr.

Orange County 801 Division Street (Annex Bldg.) Orange, TX 77630 (409) 882-7038 Honorable Carl Thibodeaux

West Jefferson County Water District Rt. 8 Box G395 Beaumont, TX 77706 (409) 794-2338 Dennis Greene, Manager