#### FARMERSVILLE CITY COUNCIL REGULAR SESSION AGENDA April 28, 2015, 6:00 P.M. Council Chambers, City Hall 205 S. Main Street

#### I. PRELIMINARY MATTERS

- Call to Order, Roll Call, Prayer and Pledge of Allegiance
- Welcome guests and visitors: Anyone wanting to speak on any items that are not the subject of a Public Hearing on this agenda is asked to speak at this time, with an individual time limit of 3 minutes. This forum is limited to a total of 30 minutes. Please note that the City Council cannot comment or take any action on this item.
- Announcements relating to items of public interest: Announcements regarding local or regional civic and charitable events, staff recognition, commendation of citizens, traffic issues, upcoming meetings, awards, acknowledgement of meeting attendees, birthdays, and condolences.
  - > A proclamation dedicating May as Preservation Month
  - A proclamation dedicating May as Motorcycle Safety and Awareness Month
  - > A proclamation declaring April 25, 2015 as Joe Hayes Day

#### II. <u>REGULAR AGENDA</u>

- A. Consider, discuss and act upon City Financial Reports
- B. Receive engineer presentations from Kimley-Horn and Associates, Inc.(Kimley-Horn) and Lockwood, Andrews & Newnam, Inc (LAN) regarding engineering services for the Wastewater Treatment Plant Project
- C. Consider, discuss and act upon maintenance actions proposed on the Texas New Mexico transmission line supplying electricity to the Farmersville electric substation
- D. Consider, discuss and act upon material used to construct fire lanes
- E. Consider, discuss and act upon adoption of life, safety and health inspection for rental and residential property
- F. Discussion related to construction of the Heritage Museum
- G. Update on Chaparral Trail projects
- H. Update on street, water and wastewater General Obligation Bond projects
- I. Update on Highway 380 project
- J. Update on Collin County dispatch services
- K. Receive, discuss and act upon information regarding platting, permitting and application of the International Codes in the City's extraterritorial jurisdiction, and the "City-County Plat Approval Agreement (Exclusive City Control)" ("1445 Agreement") prepared by Collin County and entered into by and between Collin County and the City

#### III. EXECUTIVE SESSION

Discussion of matters permitted by the following sections of Texas Government Code Chapter 551:

- A. Section 551.086, DELIBERATION REGARDING COMPETITIVE MATTERS
  - 1. Discuss engineering Request for Qualifications for Wastewater Project

#### IV. RECONVENE FROM EXECUTIVE SESSION

A. Consider, discuss and act upon awarding the engineer for the Wastewater Project

#### V. REQUEST FOR CONSIDERATION OF PLACING ITEMS ON FUTURE AGENDAS

#### VI. ADJOURNMENT

#### Dated this the 24<sup>th</sup> day of April, 2015.

Joseph E. Helmberger, P.E., Mayor

The City Council reserves the right to adjourn into Executive Session at any time during the course of this meeting to discuss any matters listed on the agenda, as authorized by the Texas Government Code, including, but not limited to, Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices), 551.087 (Economic Development), 418.175-183 (Deliberations about Homeland Security Issues) and as authorized by the Texas Tax Code, including, but not limited to, Section 321.3022 (Sales Tax Information).

Persons with disabilities who plan to attend this meeting and who may need assistance should contact the City Secretary at 972-782-6151 or Fax 972-782-6604 at least two (2) working days prior to the meeting so that appropriate arrangements can be made. Handicap Parking is available in the front and rear parking lot of the building.

I, the undersigned authority, do hereby certify that this Notice of Meeting was posted in the regular posting place of the City Hall building for Farmersville, Texas, in a place and manner convenient and readily accessible to the general public at all times, and said Notice was posted April 24, 2015 by 5:00 P.M. and remained so posted continuously at least 72 hours proceeding the scheduled time of said meeting.

Edie Sims, City Secretary



#### City of Farmersville Proclamation

WHEREAS, historic preservation in Farmersville is an effective tool for promoting economic development, supporting heritage tourism, maintaining community character, and enhancing the City's livability for Farmersville of all ages, walks of life and ethnic backgrounds; and

WHEREAS, it is important to celebrate the role of history in our lives and the contributions made by dedicated individuals in helping to preserve the tangible aspects of the heritage that has shaped us as a people; and

WHEREAS, "Saving the World's Irreplaceable Architectural Heritage" is the theme for National Preservation Month 2015, cosponsored by Farmersville Main Street and the National Trust for Historic Preservation.

NOW, THEREFORE, I, Joseph E. Helmberger, P.E., Mayor of Farmersville, do hereby proclaim May 2015 as

#### National Preservation Month

and call upon the people of Farmersville to join their fellow citizens across the United States in recognizing and participating in this special observance.

WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the City to be affixed this 28<sup>th</sup> day of April, 2015.

Joseph E. Helmberger, P.E., Mayor

#### City of Farmersville Proclamation

**WHEREAS,** today's society is finding more citizens involved in motorcycling on the roads of our country; and

**WHEREAS,** motorcyclists are roughly unprotected and therefore more prone to injury or death in a crash than other vehicle drivers; and

**WHEREAS,** campaigns have helped inform riders and motorists alike on motorcycle safety issues to reduce motorcycle related risks, injuries, and, most of all, fatalities, through a comprehensive approach to motorcycle safety; and

**WHEREAS,** it is the responsibility of all who put themselves behind the wheel, to become aware of motorcyclists, regarding them with the same respect as any other vehicle traveling the highways of this country; and it is the responsibility of riders and motorists alike to obey all traffic laws and safety rules; and

**WHEREAS**, urging all citizens of our community to become aware of the inherent danger involved in operating a motorcycle, and for riders and motorists alike to give each other the mutual respect they deserve;

**NOW, THEREFORE** I, Joseph E. Helmberger, Mayor of the City of Farmersville, do hereby proclaim the month of May 2015, as Motorcycle Safety and Awareness Month in this city. Further, I urge all residents to do their part to increase safety and awareness in our community.

IN WITNESS WHEREOF, I have set my hand and caused the Seal of the City to be affixed this 28<sup>th</sup> day of April in the year 2015.

Joseph E. Helmberger, P.E., Mayor

#### **PROCLAMATION**

*Whereas,* Joe Hayes is a Life Member of the Veterans of Foreign Wars Post 7426 in Farmersville, Texas; and

*Whereas,* Joe Hayes was elected as the State Commander for the Department of Texas VFW at the 94<sup>th</sup> State Convention in Addison on June 14, 2014; and

Whereas, Joe Hayes has been a VFW member since 1974; and

*Whereas,* Joe Hayes has served in many capacities at the VFW Post and District levels; and

*Whereas,* Joe Hayes has served 10 times as a Post Commander and 3 times as a District Chief of Staff and Judge Advocate; and

*Whereas,* Joe Hayes has held several National appointments through the VFW; and

*Whereas*, Joe Hayes was drafted into the US Army in 1966 and served in Vietnam from February to October 1968; and

*Whereas,* Joe Hayes has been the only State Commander in the 125 years of the VFW from Farmersville.

*Now, therefore,* I, Joseph E. Helmberger, P.E., Mayor of the City of Farmersville, Texas, do hereby proclaim Saturday, April 25<sup>th</sup>, 2015 as

#### JOE HAYES DAY

#### AND URGE ALL CITIZENS OF OUR COMMUNITY AND ALL READERS OF *THE FARMERSVILLE TIMES* TO PARTICIPATE IN THIS RECOGNITION AND SALUTE.



TO: Mayor and Councilmembers

FROM: Ben White, City Manager

DATE: April 28, 2015

- SUBJECT: Consider, discuss and act upon City Financial Reports
  - Financial Reports are attached for review.

#### ACTION: Approve or disapprove reports as presented.

City of Farmersville Investment and Budget Report

March 2015

Prepared by: Daphne Hamlin

#### MEMO

To: Benjamin White, City Manager

From: Daphne Hamlin, City Accountant

Date: April 23<sup>rd</sup>, 2015

Subject: March 2015 Budget Report

The monthly budget report will focus on the analysis of budgetary variances of the revenues and expenditures of each of the major operating funds and project the impact on available fund balance. As a benchmark for comparison, we'll bear in mind that as of the end of March, 6/12 months or 50.00% of the fiscal year has passed. For revenues and expenditures occurring evenly throughout the year, we expect to have used or collected close the 50.00% level, and to have 50.00% remaining budget for the remaining of the year.

Presented in this new format are: 1) an executive summary describing current budget issues, 2) budgetary comparison schedules of each major operating fund of the city, and 3) a fiscal year to date activity summary for cash and investments.

#### **Executive Summary**

The major operating funds that are part of the annual operating budget of the city are the general, water & wastewater, refuse, and electric funds.

General Fund

Total revenues in the general fund are 59.92% collected.

Ad Valorem collections currently received is 90.92%

TIRZ received \$34,714.29 from City of Farmersville. Collin County will send check in the amount of \$4,838.47.

Licenses/Permits revenues are up drastically. The City has received 102.30% of this year's projected budget which is indicating growth.

Municipal Court Revenues currently collected is 46.17%. Staff predicts revenues will be met.

Total expenditures in the general fund are 42.47 % which is below the projected 50.00% level.

Please keep in mind we are currently transferring funds from the Electrical Fund to support needed items/personnel in the General Fund. City staff has decided to place some of these items on hold until

we receive additional data on the newly acquired Electrical System.

#### Refuse Fund

Total revenues are 37.66% and total expenses are 35.56%.

#### Water & Wastewater Fund

Total revenues for the Water Fund are 45.13% Total revenues for the Wastewater Fund are 50.63%

Water expenses in Administration are 55.68%. Water Department overall expenditures are 47.05%

Wastewater expenses are 38.34%.

#### Electric Fund

Total revenues are 36.40%; the expenses are at 45.92% and include budgeted transfers to general fund (\$1,017,740 annual, or \$83,562 per month transfer).

#### Cash Summary

The cash summary is attached.

#### SUMMARY OF CASH BALANCES MARCH 2015

ACCOUNT: FNB (0815)	Intere	st Earned		Restricted	Assigned	Ac	count Balance
	Cleari	ng Accol	unts	3			
General Fund					\$ (30,010.99)		
Permit Fund					\$ 1,422.36		
Refuse Fund					\$ 32,534.38		
Water Fund					\$ (532,744.85)		
Wastewater Fund					\$ 488,600.17		
Electric Fund					\$ 190,646.14		
SRO Support ISD			\$	7,945.26			
CC Child Safety			\$	19,198.87			
Debt Service Revenue Payment(66.67%, \$228K)			\$	259,160.11			
2012 Bond			\$	(298.05)			
Law Enf Training			\$	1,164.11			
Disbursement Fund			\$	(177,049.09)			
Library Donation Fund			\$	1,710.98			
Court Tech/Sec			\$	17,860.87			
Grants			\$	(135,055.62)			
CC Bond Farmersville Parkway			\$	180,000.86			
CC Bond Floyd			\$	(49,667.75)			
Equipment Replacement			\$	5,322.29			
TOTAL:	\$	1.32	\$	130,292.84	\$ 150,447.21	\$	280,740.05
	Debt Se	rvice Ac	2011	nte		10.11	and the second second
County Tax Deposit (FNB 0807)(Debt Service)	\$	10.89	\$	93,845.41		1	
Debt Service Reserve (Texpool 0014) (2 months rsv)	\$	4.44		107,758.94			
TOTAL:	\$	15.33	\$	201,604.35		\$	201,604.35

Appropriated	Surp	lus Inves	stm	ent Accounts			
Customer meter deposits (Texpool 0008)	\$	4.43	\$	107,550.60			
Fire Equipment Fund (Texpool 018)	\$	1.55	\$	38,525.43			
2012 G/O Bond, streets, water, wastewater (Texstar 0120)	\$	41.93	\$	628,836.75	-		
TOTAL:	\$	47.91	\$	774,912.78	\$	\$	774,912.78

Unassigned	I Surp	olus Inves	tm	ent Accounts	CANAL PROVIDENCE		
Gen Fund Acct. (Texpool 0004)( Reso. 90 Day Reserve)	\$	69.70	\$	668,525.00	\$	1,040,796.44	
Refuse Fund Acct. (Texpool 0009)	\$	5.17	\$	127,766.84			
Water/WW Fund (Texpool 0003)(Operating 90 day)	\$	24.11	\$	591,855.34			
Water/WW Fund (Texpool 00017)(Capital)	\$	15.95	\$	390,860.21			
Elec. Fund (Texpool 0005) (Operating)	\$	2.00	\$	50,000.00			
Elec. Fund (Texpool 0016)(Capital)	\$	5.31	\$	129,604.28			
Elec. Surcharge (Texpool 0015)	\$	4.92	\$	120,869.20			
Money Market Acct. (FNB 092)	\$	22.04			\$	173,056.09	
TOTAL:	\$	149.20	\$	2,079,480.87	\$	1,213,852.53	\$ 3,293,333.40

Contractor Manage	d Accounts	Nonspendable	9		
NTMWD Sewer Plant Maint. Fund	\$	13,844.00			
TOTAL APPROPRIATED SURPLUS	\$	13,844.00	\$	-	\$ 13,844.00
TOTAL CASH & INVESTMENT ACCOUNTS	\$	3,200,134.84	\$	1,364,299.74	\$ 4,564,434.58

#### SUMMARY OF CASH BALANCES MARCH 2015

FEDC 4A Boa	rd Inve	stment &	Ch	ecking Account	1	
FEDC 4A Checking Account(Independent Bank 3124)	\$	4.54	\$	118,658.63		
FEDC 4A Investment Account (Texpool 0001)	\$	25.13	\$	616,736.92		
FEDC 4A Certificate of Deposit (Independent Bank)	\$	67.12	\$	250,000.00		
TOTAL:	\$	96.79	\$	985,395.55 \$	- 11	\$ 985,395.55

FCDC 4B Boa	rd Inve	stment 8	Ch	ecking Accou	nt		
FCDC 4B Checking Account (Independent Bank 3035)	\$	4.86	\$	120,254.16			
FCDC 4B Investment Account (Texpool 0001)	\$	3.51	\$	84,856.86			
TOTAL:	\$	8.37	\$	205,111.02	\$	 \$	205,111.02

	TIRZ Account		Service State	
County Tax Deposits (FNB 0815)	\$	34,714.29		
TOTAL:	\$	34,714.29	\$ -	\$ 34,714.29

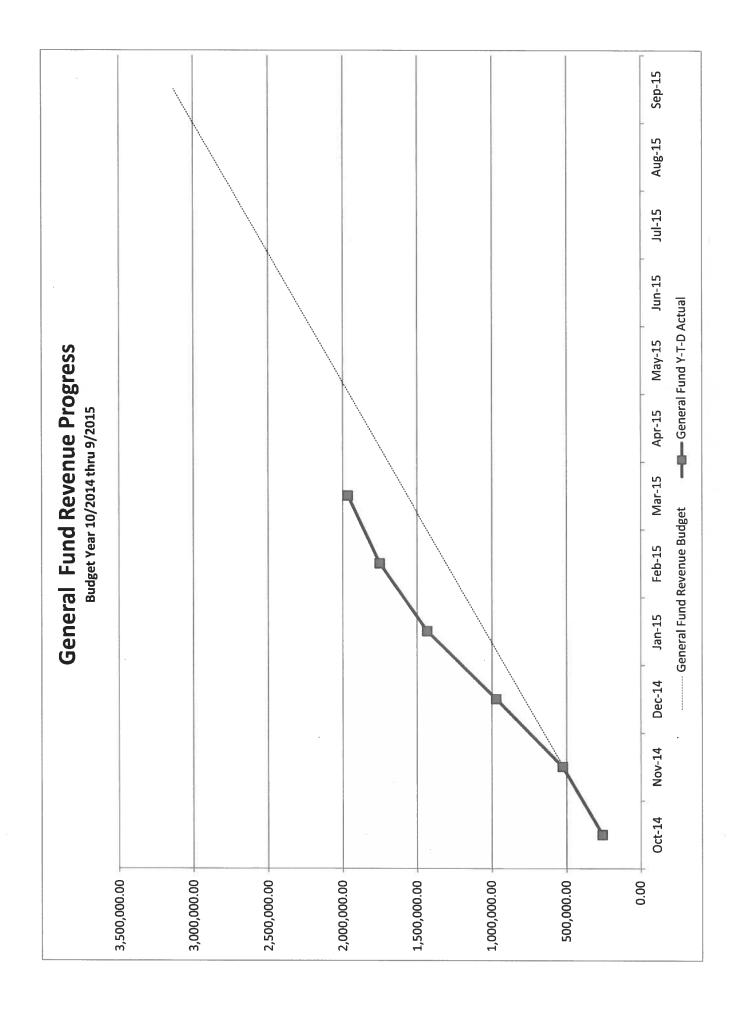
Note: Salmon color used to indicate an item dedicated to a specific project or need

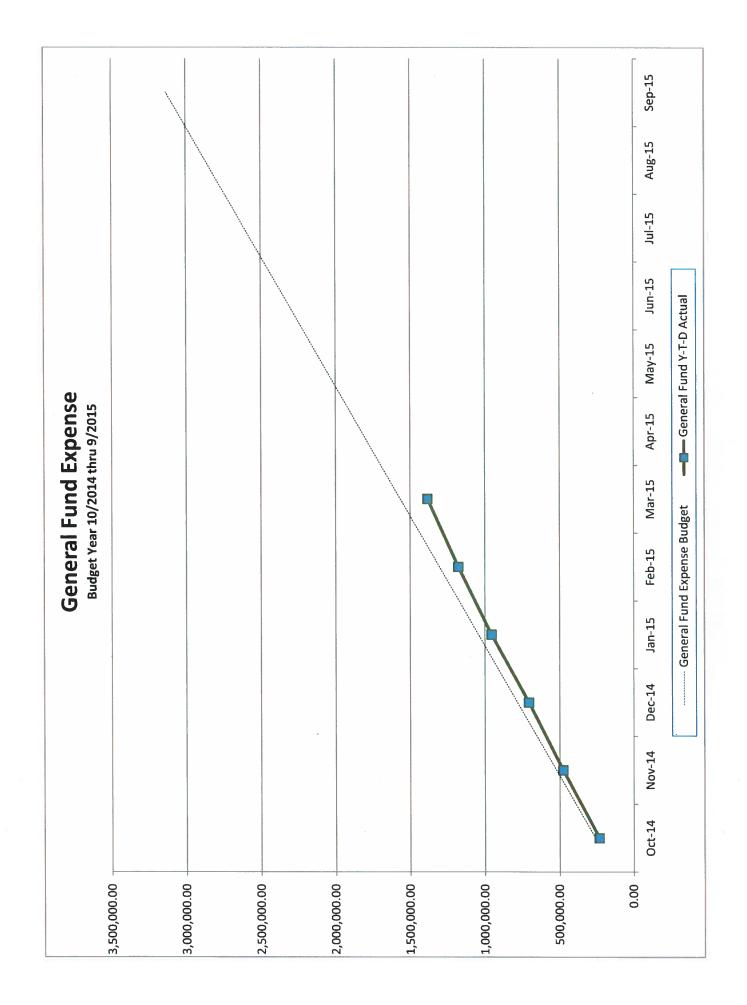
The Public Funds Investment Act (Sec.2256.008) requires the City's Investment Officer to obtain 10 hrs. of continuing education each period from a source approved by the governing body. Listed below are courses Daphne Hamlin completed to satisfy that requirement:

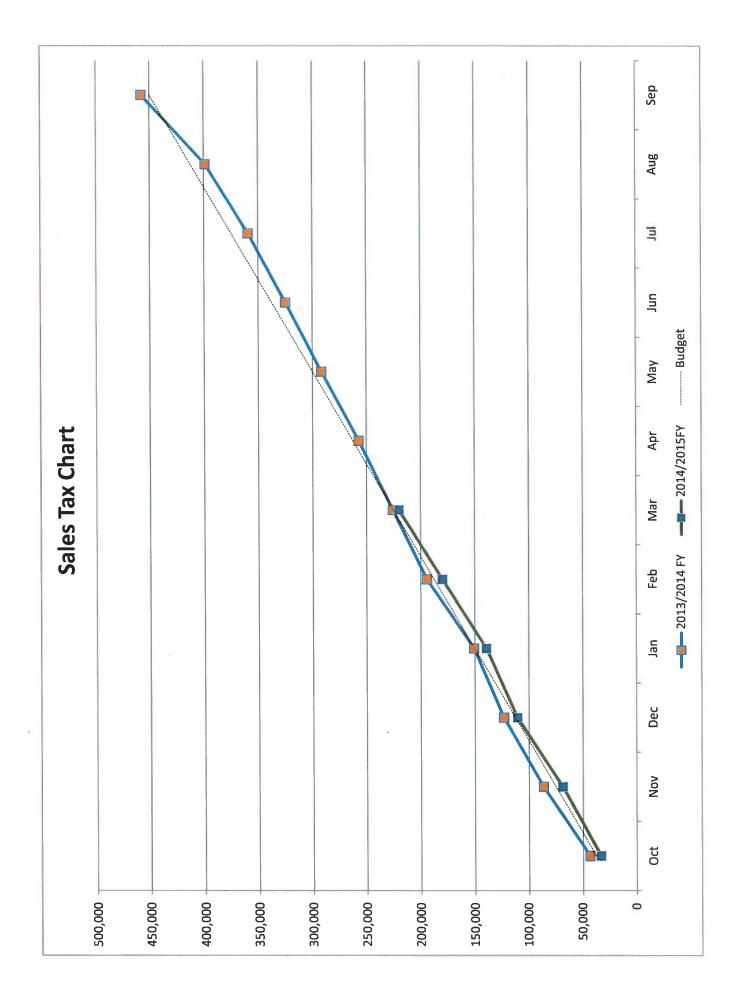
10-2014 NCTCOG - Public Funds Inv Act.

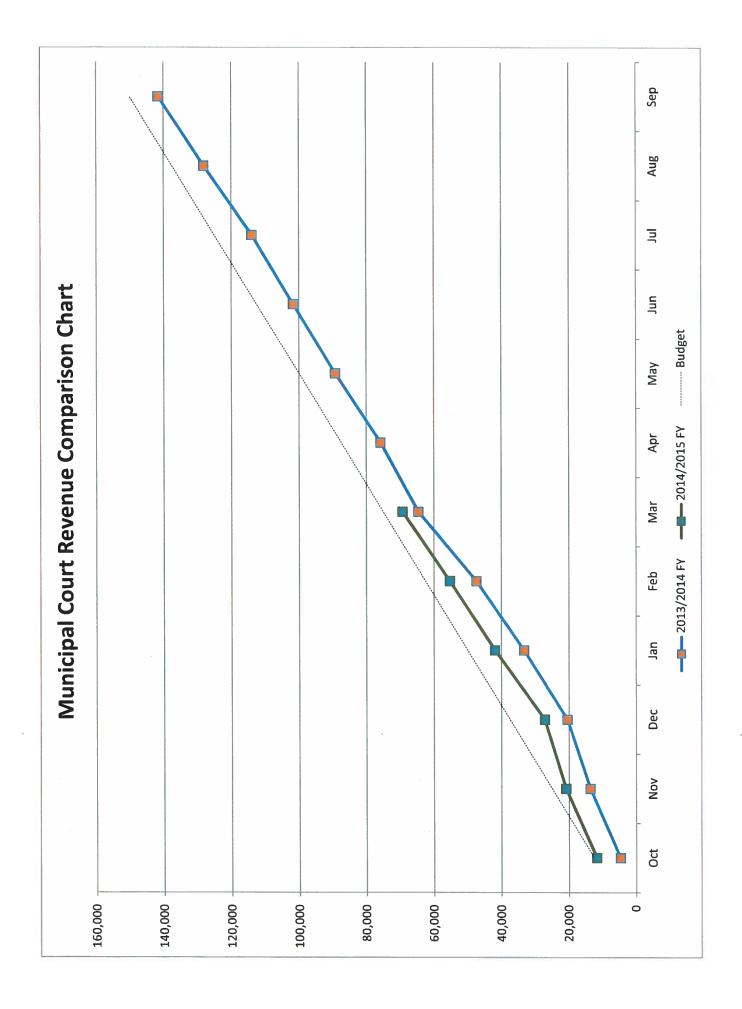
I hereby certify that the City of Farmersville's Investment Portfolio is in compliance with the City's investment strategy as expressed in the City's Investment Policy (Resolution 99-17, and with relevant provisions of the law.

Daphne Hamlin, City Investment Officer









	50.00	% YTD BUDGET		59.92	59.92		0.00	50.00	0.00	39.04 0.00	39.49	52.84	37.37 AD 06	46.71	65.01	33.82 0.00	0.00	43.52	47.17	40.85	45.83	21.09	55.74	46.59		47.50	38.50	43.52	51.83 47.14
PAGE :	% OF YEAR COMPLETED:	BUDGET BALANCE		1,313,885.34	1,313,885.34		0.00	1,020.00	00.00	20,727.53	21,897.53	99,971.88	61,719.86 50 776 01	11,271.38	7,172.58	35,766.37 25.177.00	0.00	300,855.08	70,929.80	14,965.40	650.08	8,679.79	3,629.48	105.089.25		49,701.02	250.00 22 244 28	5,506.81	1,782.34 3,013.09
red)	\$ OF	TOTAL ENCUMBERED		0.00	0.00		0.00	00.0	0.00	00.0	0.00	0.00	0.00	1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	00.00	0.00	0.00	1,696.87	0.00	0.00	366.72	0.00	0.00	366.72	2	0.00	0.00	0.00	0.00
CITY OF FARMERSVILLE REVENUE & EXPENSE REPORT (UNAUDITED) AS OF: MARCH 31ST, 2015		YEAR TO DATE ACTUAL	~	1,963,904.66	1,963,904.66		0.00	1,020.00	0.00	13,272.47	14,292.47	112,016.12	36,830.14	39,767.12 9,878.62	13, 327.42	18,278.63	0.00	230,098.05	63,325.20	10, 334.60	10,203.58 549 92	2,320.21	4,570.52	0.00	) ) ) 	44,969.98	00.0	4,243.19	1,917.66 2,686.91
CITY OF REVENUE & EXPENSI AS OF: MAI		CURRENT PERIOD		213,025.95	213,025.95		0.00	170.00	0.00	956.51	1,126.51	19,665.14	2,905.35	4,978.31 2.631.80	1,928.36	2,342.00	0.00	34,450.96	10,115.65	1,925.00	667.99 an sa	135.87	230.60	00.0	01 - 51 + 10+	7,236.07	0.00	1,3/0./U 971.36	433.74 51.66
		CURRENT BUDGET		3,277,790	3,277,790		00	2,040	150	34,000	36,190	211,988	98,550	101,240 21 150	20,500	54,045	0 //T'C7	532,650	134,255	25,300	16,805	11,000 11,000	8,200	0	001 '0AT	94,671	250	36,260	3,700
4-22-2015 01:15 PM	100-GENERAL FUND FINANCIAL SUMMARY		REVENUE SUMMARY	00-REVENUE	TOTAL REVENUES	EXPENDITURE SUMMARY	00-TRANSFER OUT TRANSFERS TOTAL 00-TRANSFER OUT	11-MAYOR & CITY COUNCIL PERSONNEL SERVICES	CONTRACTS & PROF. SVCS	MILLIENANCE	CAPITAL EXPENDITURES TOTAL 11-MAYOR & CITY COUNCIL	12-ADMINISTRATION PERSONNEL SERVICES	CONTRACTS & PROF. SVCS	MAINTENANCE	SUPPLIES	MISCELLANEOUS	CAPITAL EXPENDITURES TRANSFERS	TOTAL 12-ADMINISTRATION	14-MUNICIPAL COURT PERSONNEL SERVICES	CONTRACTS & PROF. SVCS	MAINTENANCE	UTILITIES	MISCELLANEOUS	CAPITAL EXPENDITURES	TOTAL 14-MUNICIPAL COURT	15-LIBRARY PERSONNEL SERVICES	CONTRACTS & PROF. SVCS	MAINTENANCE	NISCELLANEOUS

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FINANCIAL SUMMARY

100-GENERAL FUND

-2015 01:15 PM	ш	CITY OF REVENUE & EXPENS AS OF: MP	CITY OF FARMERSVILLE REVENUE & EXPENSE REPORT (UNAUDITED) AS OF: MARCH 31ST, 2015	TED)	PAGE :	E: 2
EENERAL FUND ICIAL SUMMARY				40 %	% OF YEAR COMPLETED: 50.00	50.00
	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
ITAL EXPENDITURES	15,000	1,367.76	7,272.25 0.00	0.00	7,727.75 0.00	48.48 0.00
TOTAL 15-LIBRARY	165, 331	11,431.29	75,050.71	0.00	90,280.29	45.39
EVIC/CENTER	16,500	1,073.66	5, 658.38	00.0	10,841.62	34.29
TOTAL 16-CIVIC/CENTER	16,500	1,073.66	5, 658.38	0.00	10,841.62	34.29
DLICE DEPT.					10 200	10.00
SONNEL SERVICES	730,240	53,483.33	330,035.25	0.00	C1. FU2,UUP	40.40
VTRACTS & PROF. SVCS	43,400	658.11	25,880.67	0.00	17,519.33	59.93
SCELLANEOUS	1,000	0.00	34.48	0.00	965.52	3.45
INTENANCE	69,982	2,664.66	26,037.83	1,711.09	42,233.08	39.65
TTTTTRS	36,580	2,908.88	13,723.32	0.00	22,856.68	37.52
DDT.TEC	59,100	2,469.28	20,630.39	00.00	38,469.61	34.91
	24.686	552.27	16,093.47	1,068.04	7,524.49	69.52
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CAPITAL EXPENDITURES TOTAL 15-LIBRARY

TRANSFERS

16-CIVIC/CENTER

UTILITIES

TOTAL 21-POLICE DEPT CONTRACTS & PROF. SVCS CAPITAL EXPENDITURES PERSONNEL SERVICES MISCELLANEOUS MISCELLANEOUS 21-POLICE DEPT. 22-FIRE DEPT. MAINTENANCE UTILITIES TRANSFERS SUPPLIES

TOTAL 22-FIRE DEPT CONTRACTS & PROF. SVCS CAPITAL EXPENDITURES PERSONNEL SERVICES 34-STREET SYSTEM MI SCELLANEOUS MISCELLANEOUS MAINTENANCE UTILITIES TRANSFERS SUPPLIES

TOTAL 34-STREET SYSTEM CONTRACTS & PROF. SVCS CAPITAL EXPENDITURES PERSONNEL SERVICES MISCELLANEOUS MISCELLANEOUS MAINTENANCE UTILITIES SUPPLIES

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173,546

62,139.54 423.24

> CONTRACTS & PROF. SVCS 60-PUBLIC WORKS BLDG PERSONNEL SERVICES MISCELLANEOUS MAINTENANCE UTILITIES

SUPPLIES

3,840.00 0.00 ( 586.87 0.00 0.00 0.00 ( 0.00 3,640.11 36,582.16 9,918.55 4,669.03 664.66 9,013.11 360.38 0.00 103,318.77 64,343.80 15,687.81 643.39 6,718.50 1,930.27 0.00 0.00 100.09 101.69 12,928.51 266,550 12,150 500 61,040 16,000 29,000 113,065 3,000 13,020

9.29 69.23 12.01

7,582.16) 102,559.58 4,006.89

2,639.62

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3,303.80)

4-22-2015 01:15 PM

CITY OF FARMERSVILLE REVENUE & EXPENSE REPORT (UNAUDITED) AS OF: MARCH 31ST, 2015

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PAGE:

100-GENERAL FUND FINANCIAL SUMMARY				8 OF 3	% OF YEAR COMPLETED:	50.00
	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
MISCELLANEOUS CAPITAL EXPENDITURES	25,177	0.00	70.61	0.00	70.61) 25,177.00 0.00	0.00
TRANSFERS TOTAL 60-PUBLIC WORKS BLDG	260, 302	25,080.06	123, 928.72	4,426.87	131,946.41	49.31
39-PARKS PERSONNEL SERVICES	40,035	1,416.57	16,000.76	0.00	24,034.24	39.97
CONTRACTS & PROF. SVCS	82,750	150.00 214.17	8,302.30 2,637.38	0.00	74,441.70 20,112.62	11.59
MISCELLANEOUS Matntenance	16,500	1,309.57	6,880.53	0.00	9,619.47	41.70
ITTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	75,800	5,776.86	21,027.90	0.00	54,772.10	27.74
SUPPLIES	15,000	369.19	1,574.32	0.00	13,425.68	10.50
MISCELLANEOUS	250	0.00	649.98	0.00 (	399.98)	259.99
CADITAL EXPENDITIRES	30,000	0.00	0.00	0.00	30,000.00	0.00
TOTAL 39-PARKS	283,085	9,236.36	57,073.17	0.00	226,011.83	20.16
71-DEBT SERVICE DEBT SERVICE	106,810	15,000.00 D.00	106,988.46 0.00	0.00 (	178.46) 0.00	100.17 0.00
TRANSFERS TOTAL 71-DEBT SERVICE	106, 810	15,000.00	106, 988.46	0.00 (	178.46)	100.17
TOTAL EXPENDITURES	3,277,790	204,920.77	1,382,702.98	9,353.11	1,885,733.91	42.47
REVENUE OVER/(UNDER) EXPENDITURES	0	8,105.18	581,201.68 (	9,353.11)(	571,848.57)	0.00

4-22-2015 01:15 PM

# CITY OF FARMERSVILLE REVENUE & EXPENSE REPORT (UNAUDITED) AS OF: MARCH 31ST, 2015

100-GENERAL FUND

\$ OF YEAR COMPLETED: 50.00

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
00-REVENUE	726.518 1	11.021.89)	660.572.75	0.00	65,945.25	90.92
100 00.5712.000 CC CONV FEE COURT	0	0.00	0.00	0.00	0.00	0.00
100.00.5713.000 DEL. TAX, PEN. & INT.	10,000	828.19	5,719.67	0.00	4,280.33	57.20
ບ ບ	0	00.00	0.00	0*00	0.00	0.00
100.00.5715.000 TIRZ	15,000	34,714.29	34,714.29	0.00 (	19,714.29)	231.43
	450,000	40,112.62	219,943.79	0.00	17.0CU,U22	40.00 150 00
BEVERAGE TAX	850	0.00	1,292.21	1 00.0	112*266	
	0	0.00	0.00	0.00	0.00 7 510 47	00.00
100.00.5731.000 FRANCHISE FEES - GAS	22,000	0.00	29,519.47	0.00 (	(/b.4lč,/	134.10 60 75
100.00.5732.000 SKYBEAM	48,000	4,860.00	29,160.00	0.00	10,040.00 760 00	C/ 00
ELEC. FUND FRAN	5,500	0.00	4,/39.LL 7 ACA 22	00.0	7 7 5 P	21.25
FRANCHISE FEES -	5,000	07.6T	70,000 A		6,971,65	46.37
FRANCHISE FEES -	000,51			0.00	0.00	0.00
	25 000	6 013 80	25.573.99	0.00 (	573.99)	102.30
ALTWING T	000 6	00.00	1,000.00	0.00	1,000.00	50.00
	100	30.00	45.00	0.00	55.00	45.00
LUU.UU.UU.SAAA UUU.EAAA	150.000	13.984.14	69,262.16	00.00	80,737.84	46.17
LUU.UU.D. 144.000 FENNIG STILLERS	110.997	0.00	54,764.05	0.00	56,232.95	49.34
ONTON 1	1,000	50.00	350.00	0.00	650.00	35.00
	14,800	3,827.04	3,827.04	0.00	10,972.96	25.86
	0	0.00	0.00	0.00	00.00	0.00
MIIN	0	0.00	0.00	0.00	00.00	0.00
MATN	0	100.00	200.00	0.00 (	200.00)	0.00
MUN.	0	0.00	0.00	0.00	0.00	0.00
GRANT PROCEEDS	0	0.00	0.00	0.00	0.00	0.00
	15,205	1,395.64	8,373.84	0.00	6,831.16	55.07
	9,105	0.00	255.00	0.00	8,850.00	2.80
	0	00.00	0°00	0.00	0.00	0.00
INTE	250	72.57	235.99	0.00	14.01	94.40
100.00.5763.000 FEDC 4A STAFF SUPPORT	600	0.00	0.00	0.00	600.U0	0.00
100.00.5764.000 FCDC IMPROVEMENTS	0	0.00	0.00	0.00	00.00	
100.00.5765.000 RENT E. TX. MED CTR.	12,000	1,000.00	6,000.00	0.00	6, UUU.UU	
100.00.5766.000 FEDC IMPROVEMENT FUND	0	0.00	0.00	0.00	00°0	
100.00.5767.000 OTHER REVENUE	0	0.00	292.65	0.00 (	100.262	
100.00.5768.000 S W BELL LEASE	5,400	0.00	5,422.53	0.00 0	100.22	75-00T
100.00.5769.000 OTHER INCOME	25,000	1,687.35	7,840.19	0.00	T8.6CT //T	00.10
100.00.5770.000 C.C. CHILD SAFETY	0	0.00	0.00	0.00	0.00	0.00
	0	0.00	0.00	0.00	0.00	0.00
100.00.5772.000 PUBLIC WORKS REVENUE	12,233	00*00	13,256.25	0.00 (	1,023.25)	108.36
100.00.5773.000 REVENUE RESCUE	3,400	00.0	4,530.92	0.00 {	1,130.92)	133.25
100.00.5774.000 ALARM FEE	2,500	75.00	525.00	0.00	1,975.00	00.12
100.00.5775.000 TEXAS FOREST SERVICE GRA	0	0.00	0.00	0.00	0.00	0.00
100.00.5776.000 LIBRARY GRANT TIF	0	0.00	00.00	0.00	0.00	0.00
100.00.5777.000 BRICK CAMPAIGN	0	0.00	00.00	0.00	0.00	0.00
100.00.5778.000 PARK DEDICATION FEE	0	0.00	0.00	00.00	0.00	0.00
	0	0.00	00.00	0.00	0.00	0.00

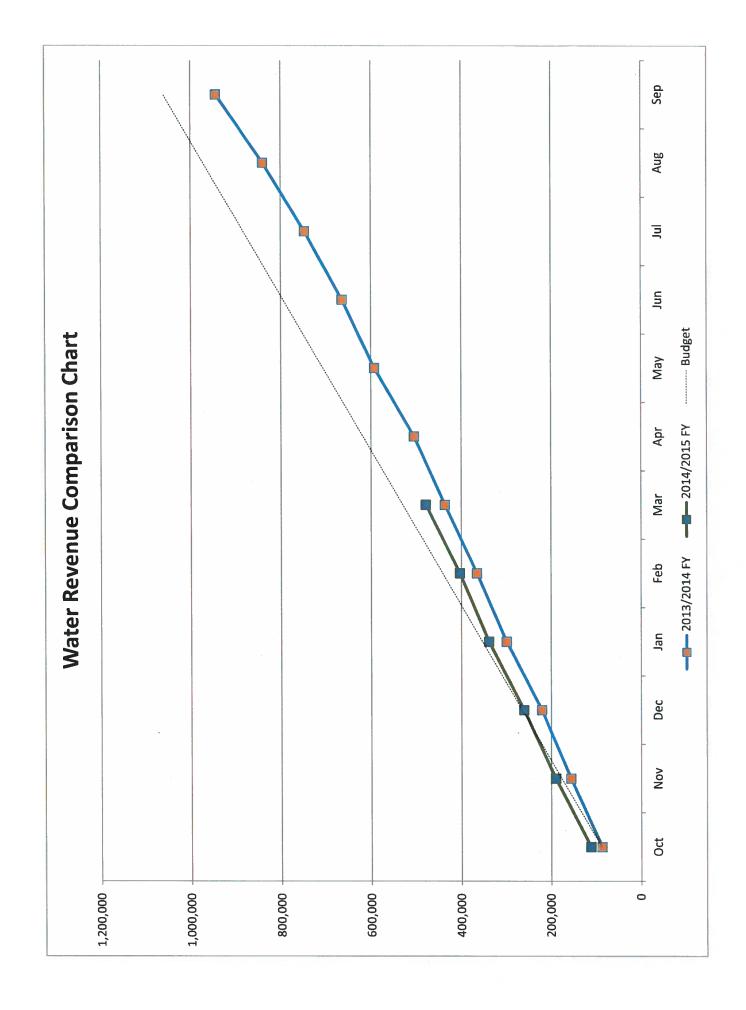
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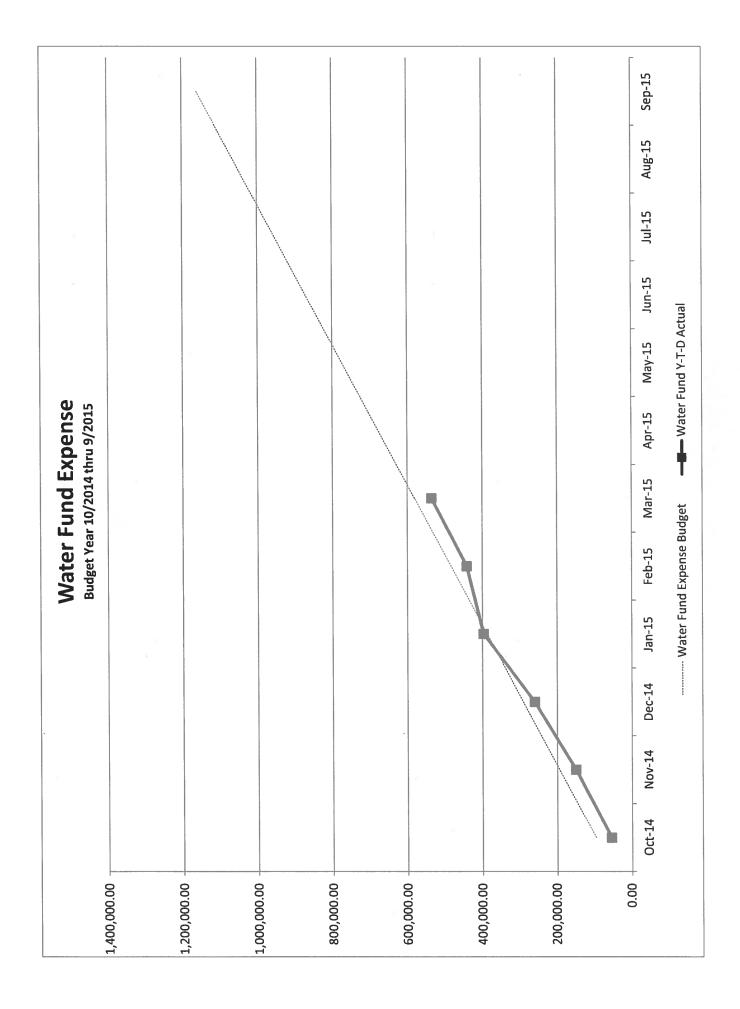
## CITY OF FARMERSVILLE REVENUE & EXPENSE REPORT (UNAUDITED) AS OF: MARCH 31ST, 2015

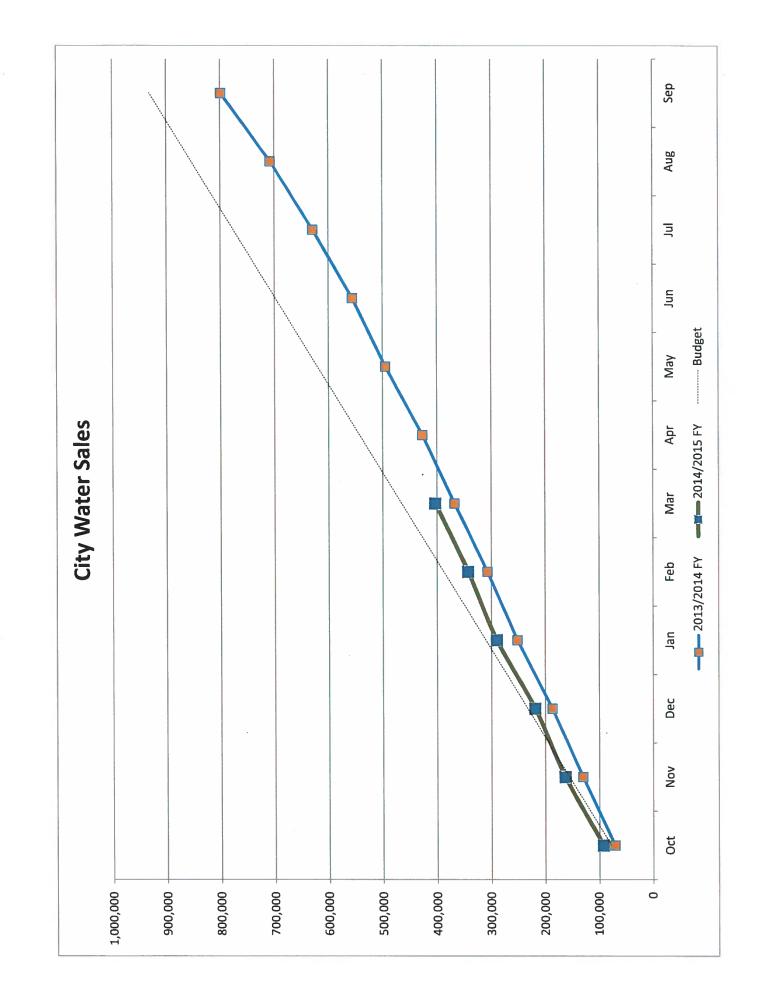
# 100-GENERAL FUND

% OF YEAR COMPLETED: 50.00

				8 OE	% OF YEAR COMPLETED: 50.00	00.05
REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
100 00 5701 000 AB SUIDDORT BEVENUE	0	0.00	0.00	0.00	0.00	0.00
100.00.5791.000 9B 30FFONT NEWSON	20.710	1,725.83	10,354.98	0.00	10,355.02	50.00
LUU.UU.J/JZ.UUU ADM.JULIULI VILINUUZ	3,600	300.00	1,800.00	0.00	1,800.00	50.00
100 00 5704 000 CTVTC RENT	5,500	325.00	1,700.00	0.00	3,800.00	30.91
TOO OO 5795 OOO 4R SALARY	59,809	0.00	59,380.62	0.00	428.38	99.28
100 00 5796 000 KCS RATIWAY MOWING	0	0.00	0.00	0.00	0.00	0.00
	23,000	0.00	24,000.00	0.00 (	1,000.00)	104.35
100 00 5708 000 STEP PROGRAM	0	0.00	00.00	0.00	0.00	0.00
100 00 5700 000 CAPTEL LOCAL REFUNDING	0	0.00	0.00	0.00	0.00	0.00
100.00 F030 DOD FORFETRY SVC GRANT	0	0.00	0.00	0.00	0.00	0.00
100 00 5001 000 TORDAUST 200 COLECT	1.344.325	112,027.08	672,162.48	0.00	672,162.52	50.00
100.00.3331.000 INTUSEND IN VINIO VINIO		0.00	00.00	0.00	0.00	00.00
INU.UU.J332.UUU JALE UE EIALA ALLELE 100 00 E004 000 IEACE DIRCHACE DROCEEDS		0.00	0.00	00.00	0.00	0.00
LUC.UC.JJJJ. COU HEADE FONCHERSE FONCHERSE	135.388	0.00	0.00	0.00	135,388.00	0.00
TUCCOO DOO TRADERIC CEN FUL CEN FUL CIIBELI	0	0.00	0.00	0.00	0.00	0.00
TUL TUL DE TATE TATE TATE TATE TATE TATE TATE T		0.00	0.00	0.00	0.00	0.00
TOUCOUSSESSION INVISCING THE POINT OF	3,277,790	213,025.95	1,963,904.66	0.00	1,313,885.34	59.92
TOTAL REVENUE	3,277,790	213,025.95	1,963,904.66	0.00	1,313,885.34	59.92







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700-WATER FUND FINANCIAL SUMMARY				\$ OF	% OF YEAR COMPLETED:	50.00
	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
00-REVENUE	1,060,153	75,478.82	478,497.74	0.00	581, 655.26	45.13
TOTAL REVENUES	1,060,153	75,478.82	478,497.74	0.00	581,655.26	45.13
EXPENDITURE SUMMARY						
00-TRANSFER OUT TRANSFERS	0	0.00	0.00	0.00	0.00	0.00
TOTAL 00-TRANSFER OUT	0	0.00	0.00	0.00	0.00	0.00
12-ADMINISTRATION PERSONNEL SERVICES	71,835	4,260.72	36,953.54	00.00	34,881.46	51.44
CONTRACTS & PROF. SVCS	300	0.00	0.00 16 EAD E6	0.00	300.00	0.00
MAINTENANCE	12, 344	465.31	2,309.45	0.00	17,690.55	11.55
SUPPLIES	500	00*0	117.00	74.93	308.07	38.39 157 85
MISCELLANEOUS TOTAL 12-ADMINISTRATION	107,379	5,742.65	59,710.91	74.93	47,593.16	55.68
52-STORM WATER SYSTEM						00 0
PERSONNEL SERVICES	0 0	0.00	0.00	0.00	0.00	0.00
	. 0	0.00	0.00	0.00	00.00	0.00
UTILITIES	00	0.00	00.00	0.00	00.0	0.00
SUPPLIES MTSCELLANFOUS	0	0.00	0.00	0.00	0.00	0.00
CAPITAL EXPENDITURES	0	0.00	0.00	0.00	0.00	00.00
TOTAL 52-STORM WATER SYSTEM	0	0.00	0.00	00.0	0	
35-WATER DEPT. PERSONNEL SERVICES	168,947	13,236.32	93,952.48	0.00	74,994.52	55.61
CONTRACTS & PROF. SVCS	55, 655	4,155.63	38,601.19	0.00	17,053.81	69.36
MISCELLANEOUS	19, 000	7,746.37	17,941.41	1.00	61,057.59 3 866 13	22.71 22 68
MAINTENANCE	5,000	354.6U 775 66	12 850 68	00.0	13,399.32	48.95
UTLATTES SUPPLATES	587,765	48,516.03	244,901.37	0.00	342,863.63	41.67
MISCELLANEOUS	8,000	8.85	5,041.59	0.00	2,958.41	63.02
CAPITAL EXPENDITURES	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00.00	0.00 60 936 96	10,515.24 (	(92.CIC,UI)	50.00
TRANSFERS TOTAL 35-WATER DEPT.	1,052,491	87,899.62	475, 359.55	10,516.24	566, 615.21	46.16
TOTAL EXPENDITURES	1,159,870	93,642.27	535,070.46	10,591.17	614,208.37	47.05

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REVENUE OVER/ (UNDER) EXPENDITURES

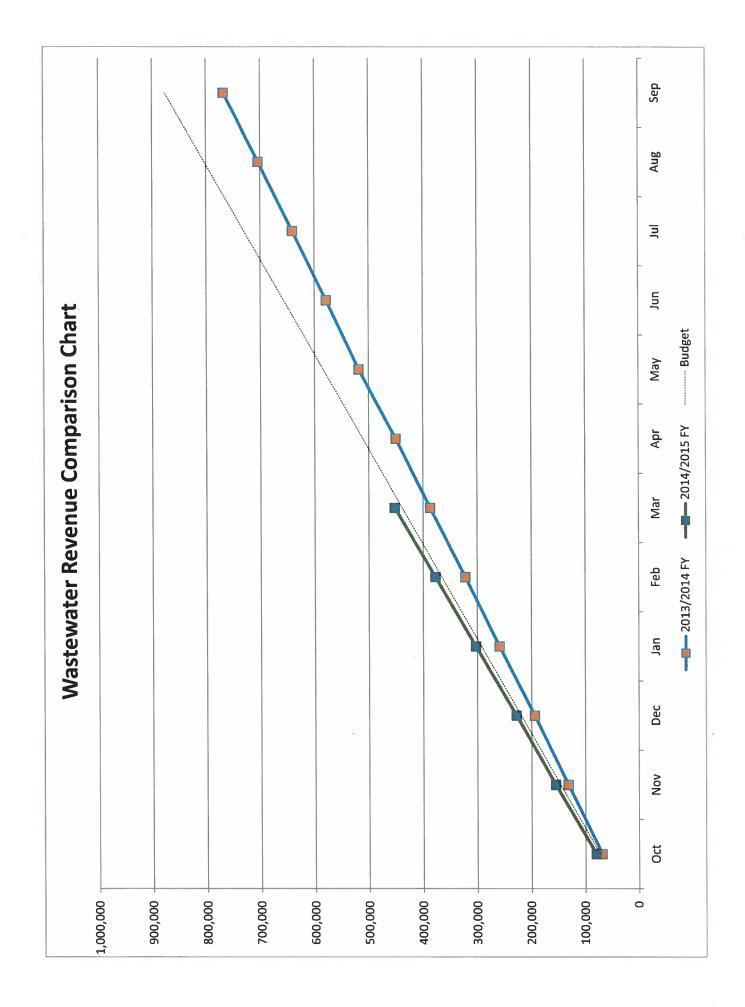
CITY OF FARMERSVILLE REVENUE & EXPENSE REPORT (UNAUDITED) AS OF: MARCH 31ST, 2015

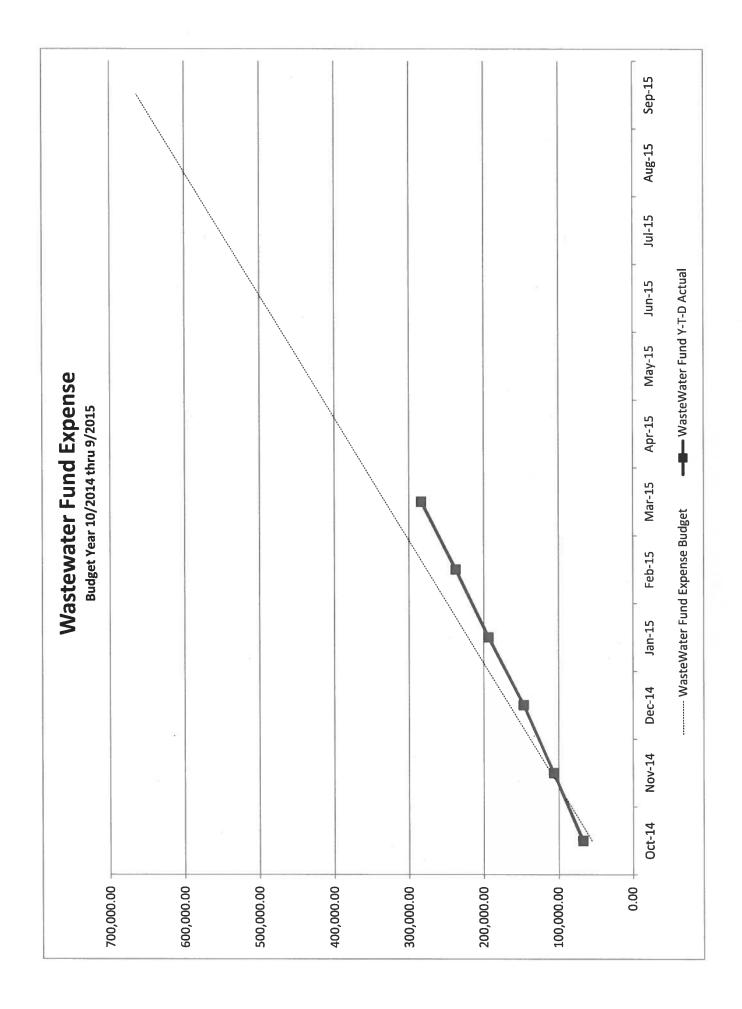
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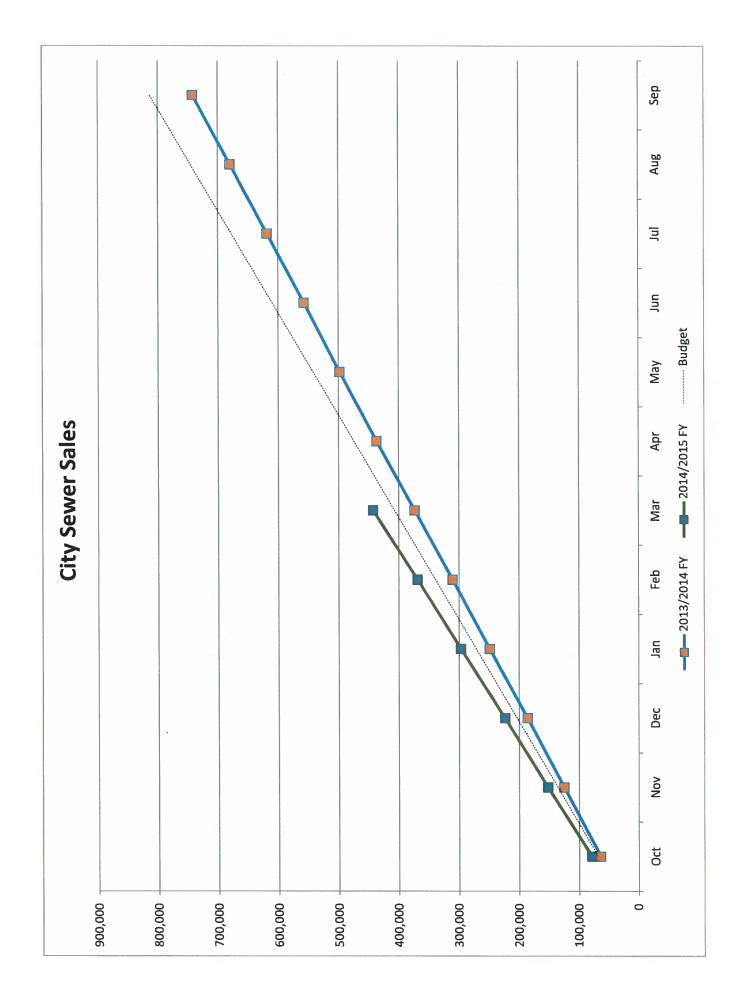
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700-WATER FUND				* OF 1	% OF YEAR COMPLETED:	50.00
REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
00-REVENUE					6	
700.00.5714.000 CC CONV. FEE	0	0.00	0.00	0.00	00	0.00
700.00.5743.000 CONNECT FEE	3,500	210.00	1,220.00	00.00	2,280.00	34.86
700.00.5744.000 PENALTIES	18,000	844.32	6,494.84	0.00	11,505.16	36.08
700.00.5745.000 AGREEMENTS AND CONTRACTS	99,000	13,929.08	66,574.58	0.00	32,425.42	67.25
700.00.5746.000 IMPACT FEE	4,055	0.00	0.00	0.00	4,055.00	00.00
700 00 5751 000 CTTY WATER SALES	930,898	60,450.93	403,002.56	0.00	527,895.44	43.29
TOD DD 5753 DOD WATER TAP FEES	3,700	0.00	600.00	0.00	3,100.00	16.22
700.00.5762.000 INTEREST EARNED	500	44.49	320.76	0.00	179.24	64.15
700.00.5767.000 OTHER REVENUE	0	0.00	285.00	0.00 (	285.00)	0.00
700 00 5769 000 OTHER REVENUE	500	0.00	0.00	0.00	500.00	0.00
TOTAL 00-REVENUE	1,060,153	75,478.82	478,497.74	0.00	581,655.26	45.13
TOTAL REVENUE	1,060,153	75,478.82	478,497.74	0.00	581,655.26	45.13





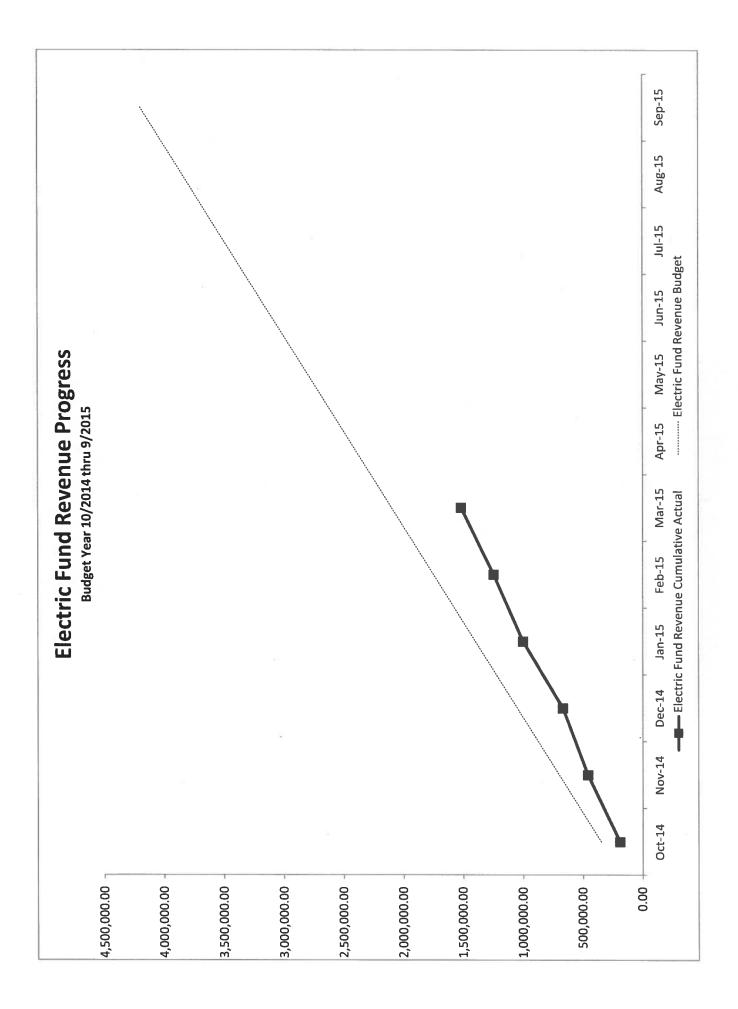


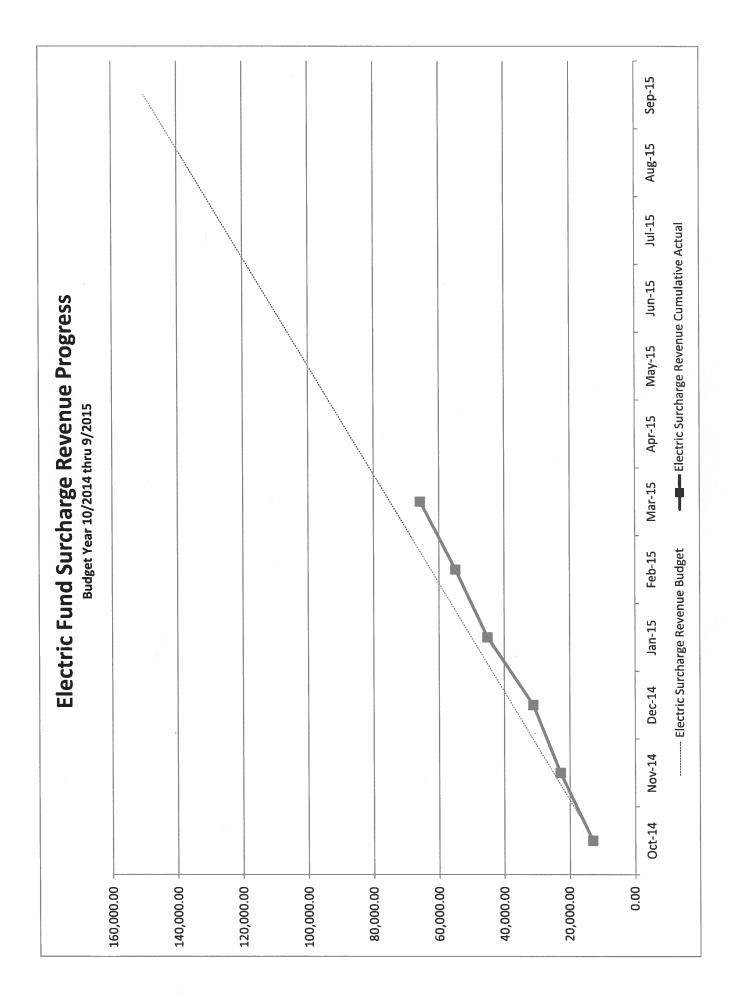
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705-WASTEWATER FINANCIAL SUMMARY				8 OF Y	OF YEAR COMPLETED:	50.00
	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
00-REVENUE	892,310	74,876.03	451,817.11	0.00	440,492.89	50.63
TOTAL REVENUES	892,310	74,876.03	451,817.11	0.00	440,492.89	50.63
EXPENDITURE SUMMARY						
12-ADMINISTRATION			7 10E 60		39.318.32	15.85
PERSONNEL SERVICES TOTAL 12-ADMINISTRATION	46, 724	1,468.06	7,405.68	0.00	39, 318.32	15.85
36-WASTEWATER SYSTEM					57 735 TQ	26 BD
0	119,350	4,595.39	31,982.27	0.00	7,509.75	34.70
CONTRACTS & PROF. SVCS MISCRIINNEOUS	18,500	343.51	9,498.08	1.00	9,000.92	51.35
MATNTENANCE	309, 253	24,632.50	149,896.88	0.00	159,356.12	48.47
UTTLTTS STATES	11,000	1,116.24	4,539.97	00.00	6,460.03	41.27
SUPPLIES	11,000	369.19	3,715.36	0.00	7,284.64	33.78
MISCELLANEOUS	15,500	0.00	39.00	0.00	15,461.00	0.25
DEBT SERVICE	20,710	0.00	0.00	0.00	00°0T/'0Z	0.00
CAPITAL EXPENDITURES	80,000	0.00	0.00	18,834.10	61,165.90 70 700 40	4C.52
TRANSFERS	144,601	12,050.10	72,300.60	0.0	12, 300.40	
TOTAL 36-WASTEWATER SYSTEM	741,414	44,334.13	275,962.41	18,835.10	446,616.49	39.76
TOTAL EXPENDITURES	788,138	45,802.19	283,368.09	18,835.10	485,934.81	38.34
REVENUE OVER/(UNDER) EXPENDITURES	104,172	29,073.84	168,449.02 (	18,835.10)(	45,441.92)	143.62

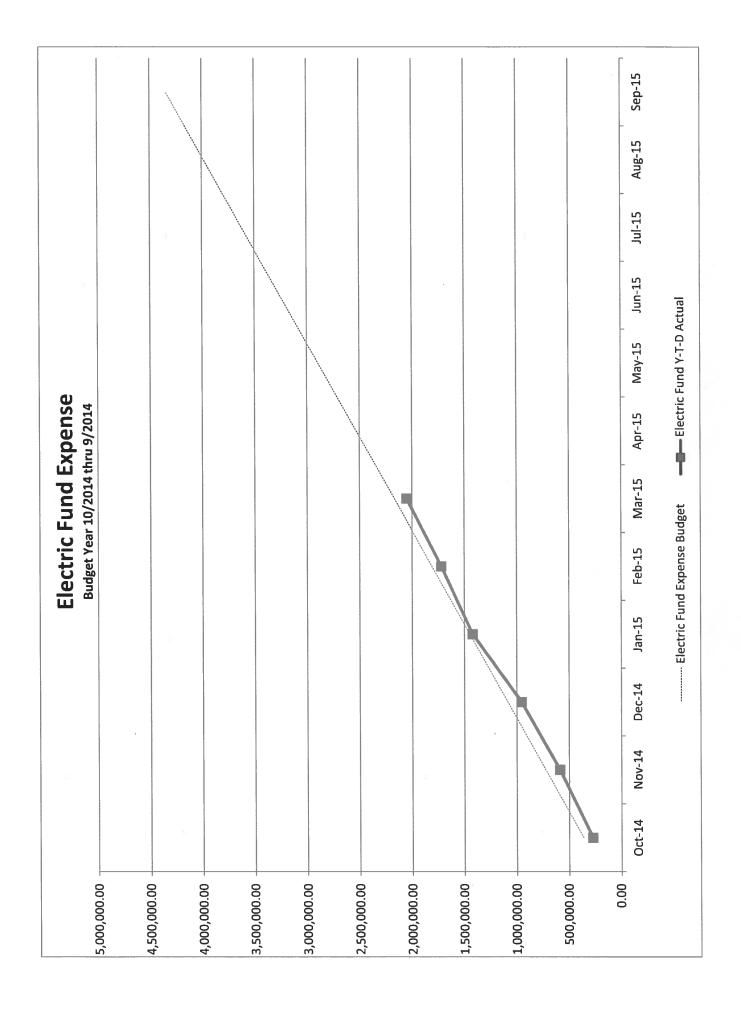
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## CITY OF FARMERSVILLE REVENUE & EXPENSE REPORT (UNAUDITED) AS OF: MARCH 31ST, 2015

705-WASTEWATER				8 OF 1	% OF YEAR COMPLETED: 50.00	50.00
REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
00-REVENUE JOE DO ETAN OOD SEMED SALFS	870.990	73.801.99	442,513.58	0.00	428,476.42	50.81
702.00.3/41.000 SEMEN SEMES	0	0.00	0.00	0.00	0.00	0.00
TOR ON RAAA OOD DENDITITES	16.880	1,074.04	8,003.53	0.00	8,876.47	47.41
705.00.5745.000 PERFERENTS AND CONTRACTS	0	0.00	0.00	0.00	0.00	0.00
705 00 5746 000 TMDACT FRE	4.440	0.00	0.00	0.00	4,440.00	0.00
705.00.5743.000 STURP TAP FER	0	0.00	1,300.00	0.00 (	1,300.00)	0.00
JOE OD RAEO OOD INTEREST EARNED	0	0.00	0.00	0.00	0.00	0.00
TOS. OO. 5767 DOD OTHER REVENITE	0	0.00	0.00	0.00	0.00	0.00
JAS AD STAR DOD SEMER RACKUP SERVICES	0	0.00	0.00	0.00	0.00	0.00
JOS DO SQQS DOD TRANSFER IN RESERVES	0	0.00	0.00	0.00	0.00	0.00
TOTAL 00-REVENUE	892,310	74,876.03	451,817.11	0.00	440,492.89	50.63
TOTAL REVENUE	892,310	74,876.03	451,817.11	0.00	440,492.89	50.63







4-22-2015 01:02 PM	144	CITY OF REVENUE & EXPENSI	CITY OF FARMERSVILLE REVENUE & EXPENSE REPORT (UNAUDITED)	'ED)	PAGE :	E: 2
		AS OF: MA	AS OF: MARCH 31ST, 2015			
715-ELECTRIC FUND				8 OF	<pre>% OF YEAR COMPLETED:</pre>	50.00
REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
00-REVENUE					687 501	122 92
715.00.5743.000 FEES	3,000	630.00	00.189,5	1 00.0		76 - 77 -
715 OD 5744 000 PENALTIES	15,000	3,121.36	25,918.40	0.00 (	10,918.40)	172.79
715 00 5745 000 AGREEMENTS AND CONTRACTS		0.00 (	126,339.00)	0.00	126,339.00	0.00
715 ND 5751 000 FLECTRICITY SALES	3,574,921	266,752.80	1,559,896.03	0.00	2,015,024.97	43.63
715 DD 5755 DDD SURCHARGE	150,000	10,813.66	65,700.17	0.00	84,299.83	43.80
715 OD 5757 DOD PCA (POWER COST ADJ)		0.00	33,157.85	0.00	290,842.15	10.23
715 00 5762 000 TNTEREST		12.23	89.33	0.00	160.67	35.73
715 DD.5767.000 OTHER REVENUE	0	0.00	20,299.28	0.00 (	20,299.28)	00-00
715 00 5799 000 4A SUPPORT	0	0.00	00.00	0.00	00.00	0.00
715 DD 5005 DDD TRANSFER IN FLEC NOTE	0	0.00	0.00	0.00	00.00	00.00
715 OD 5000 DOD TRANSFER IN RESERVES	280,000	0.00	0.00	0.00	280,000.00	0.00
TOTAL 00-REVENUE	4,347,171	281,330.05	1,582,409.56	0.00	2,764,761.44	36.40
TOTAL REVENUE	4,347,171	281,330.05	1,582,409.56	0.00	2,764,761.44	36.40

PAGE: 1	% OF YEAR COMPLETED: 50.00	BUDGET % YTD BALANCE BUDGET		0 2,764,761.44 36.40	10 2,764,761.44 36.40		0 69,363,28 24.71	0 69,363.28 24.71	00 200,752.13 46.85	44,148.10	91,965.61	15,591.50	49.97	1,230,688.34	9, 630.52	3,353.50	232,405.90	516,375.00	24 2,344,960.57 46.37	
(TED)	ы <mark>ю</mark>	TOTAL ENCUMBERED		0.00	0.00		0.00	0.00	0.00	0.00	354.44	0.00	0.00	0.00	0.00	0.00	48,811.80	0.00	49,166.24	
CITY OF FARMERSVILLE REVENUE & EXPENSE REPORT (UNAUDITED) AS OF: MARCH 31ST, 2015		YEAR TO DATE ACTUAL		1,582,409.56	1,582,409.56		22,766.72	22,766.72	176,936.87	33,651.90	52,179.95	5,558.50	3,790.03	807,993.66		123,737.50	270,417.30	501, 375.00	1,978,010.19	
CITY OF REVENUE & EXPENS AS OF: MP		CURRENT PERIOD		281,330.05	281,330.05		4.144.81	4,144.81	29,336.70	13,788.46	5,599.56	946.18	657.65	124,976.27	( 536.41)	0.00	19,422.82	83,562.50	277,753.73	
		CURRENT BUDGET		4,347,171	4,347,171		92.130	92,130	377.689	77,800	144,500	21,150	3,840	2,038,682	12,000	127,091	551,635	1,017,750	4, 372, 137	
4-22-2015 01:02 PM	715-ELECTRIC FUND FINANCIAL SUMMARY		REVENUE SUMMARY	00-REVENUE	TOTAL REVENUES	EXPENDITURE SUMMARY	12-ADMINISTRATION	FERSONNEL SERVICES TOTAL 12-ADMINISTRATION	37-ELECTRIC DEPT.	CONTRACTS & PROF. SVCS	MTSCELLANEOUS	MAINTENANCE	UTILITIES	SUPPLIES	MISCELLANEOUS	DEBT SERVICE	CAPITAL EXPENDITURES	TRANSFERS	TOTAL 37-ELECTRIC DEPT.	

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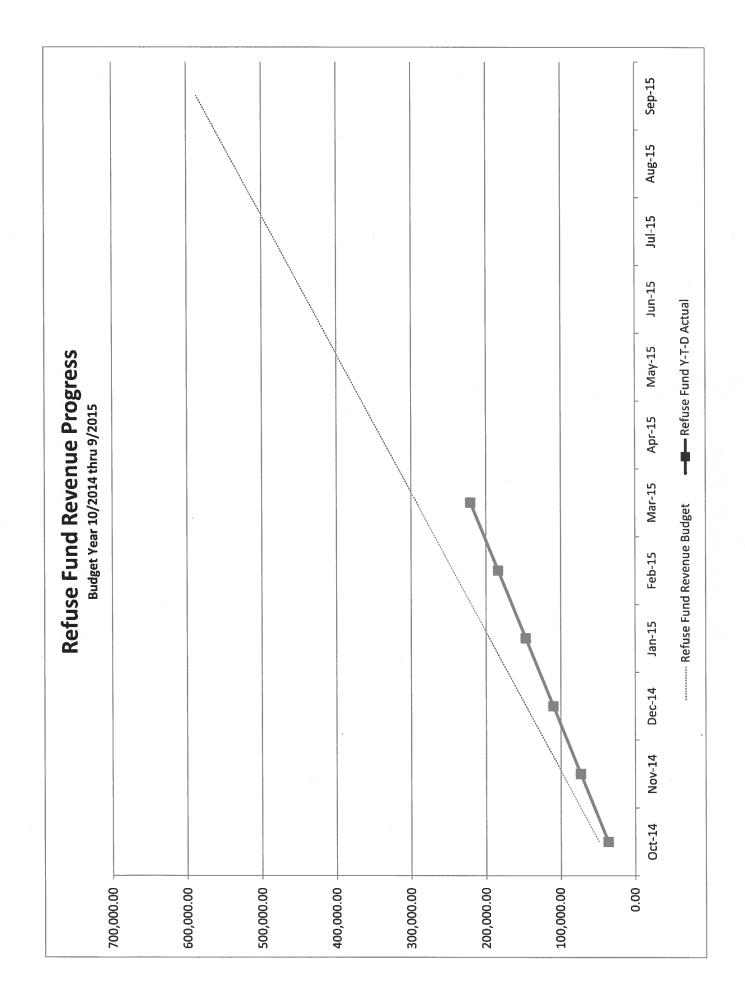
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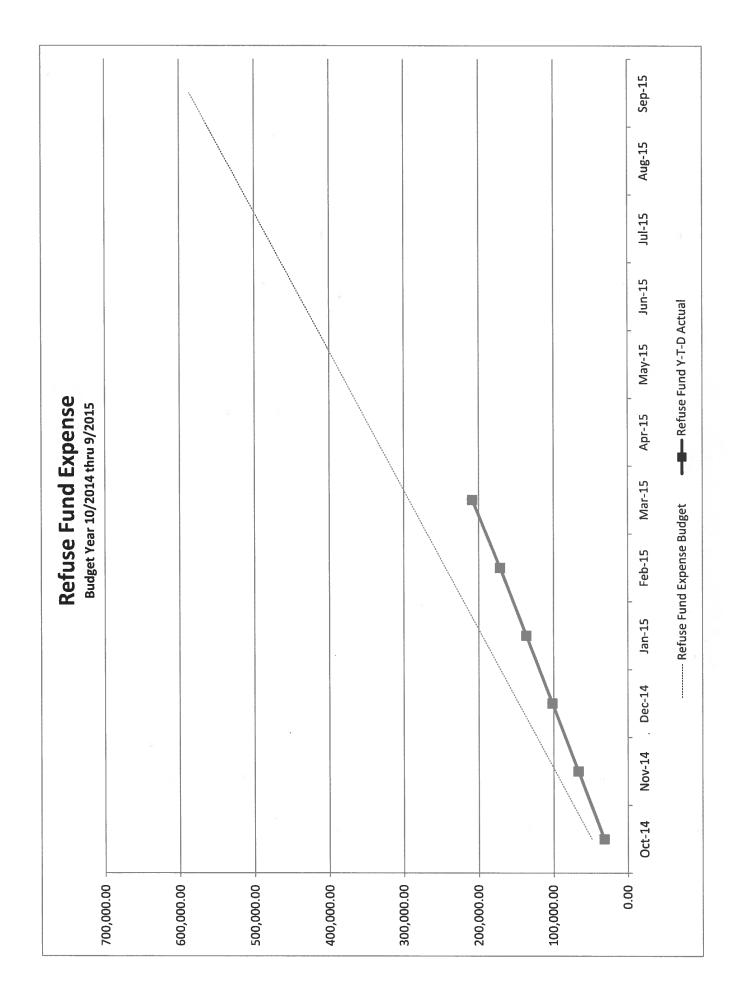
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REVENUE OVER/ (UNDER) EXPENDITURES

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4-22-2015 01:02 PM	2	CITY OF FARMERSV. EVENUE & EXPENSE REPORT AS OF: MARCH 31ST,	CITY OF FARMERSVILLE REVENUE & EXPENSE REPORT (UNAUDITED) AS OF: MARCH 31ST, 2015	TED)	PAGE :	-1 .:
720-REFUSE FUND FINANCIAL SUMMARY				8 OF	% OF YEAR COMPLETED:	50.00
	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
00-REVENUE	585,748	36,995.99	220,571.51	0.00	365,176.49	37.66
TOTAL REVENUES	585,748	36,995.99	220,571.51	. 0.00	365,176.49	37.66
EXPENDITURE SUMMARY						
32-REFUSE DEPT.	C					00.0
PERSONNEL SERVICES	0 467.620	30.667.18	169,570.12	0.00	298,049.88	36.26
« FRUE.	75,100	6,258.33	37,549.98	0.00	37,550.02	50.00
MAINTENANCE	0	0.00	0.00	00°0	0.00	0.00
IITTLES	2,400	200.00	1,200.00	0.00	1,200.00	50.00
MISCELLANEOUS	5,000	0.00	00*00	0.00	5,000.00	0.00
CAPITAL EXPENDITURES	0 1 0	00.0	0.00	0.00	35.628.00	0.00
TRANSFERS TOTAL 32-REFUSE DEPT.	585, 748	37,125.51	208,320.10	00.0	377,427.90	35.56
35-WATER DEPT.	c			00 0	00.00	0.00
SUPPLIES TOTAL 35-WATER DEPT.		0.00	0.00	0.00	00.0	0.00
TOTAL EXPENDITURES	585,748	37,125.51	208,320.10	0.00	377,427.90	35.56
REVENUE OVER/(UNDER) EXPENDITURES	0	129.52)	12,251.41	0.00 (	12,251.41)	0.00

5D)	8 OF Y	TOTAL ENCUMBERED	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00 (	0.00	0.00
CITY OF FARMERSVILLE REVENUE & EXPENSE REPORT (UNAUDITED) AS OF: MARCH 31ST, 2015		YEAR TO DATE ACTUAL	00.00	3.040.24	0.00	127,175.65	90,142.05	103.60	24.97	0°00	85.00	0.00	220,571.51
CITY OF EVENUE & EXPENSE AS OF: MAF		CURRENT PERIOD		379.84	00.00	21,404.96	15,188.52	17.50	5.17	0.00	0.00	0.00	36,995.99
R		CURRENT BUDGET	0	7 500	0	273,900	291,453	4,970	125	0	0	7,800	585,748
4-22-2015 01:02 PM	720-REFUSE FUND	REVENUES	00-REVENUE	720.00.5743.000 FEES	720.00.5744.000 FENALILES	720 00 5751 000 RESTDENTIAL TRASH COLL	720 00 5752 DOD COMMERCIAL TRASH COLLECT	720.00 5755 000 RECYCLE	720 DD 5762 DDD INTEREST EARNED	720.001 5767 000 OTHER REVENUE	720 DD 5768.000 BRUSH AND CHIPPING AND P	720.00.5770 000 HHM	TOTAL 00-REVENUE

0.00 40.54 0.00 30.93 30.93 2.08 198 19.98 0.00 0.00 0.00 37.66

0.00 4,459.76 0.00 146,724.35 201,310.95 4,866.40 100.03 0.00 85.00)

37.66

365,176.49

0.00

220,571.51

36,995.99

585,748

TOTAL REVENUE

7,800.00 365,176.49

PAGE:

2

% YTD BUDGET

BUDGET BALANCE

50.00

OF YEAR COMPLETED:



- TO: Mayor and Councilmembers
- FROM: City Manager Ben White
- DATE: April 28, 2015
- SUBJECT: Receive engineer presentations from Kimley-Horn and Associates, Inc. (Kimley-Horn) and Lockwood, Andrews & Newnam, Inc. (LAN) regarding engineering services for the Wastewater Treatment Plant Project
  - Each presenter will have 10 minutes to give a presentation before the Council
- ACTION: Receive information, no action required. Action will be taken during Executive Session.

## Presenter 1

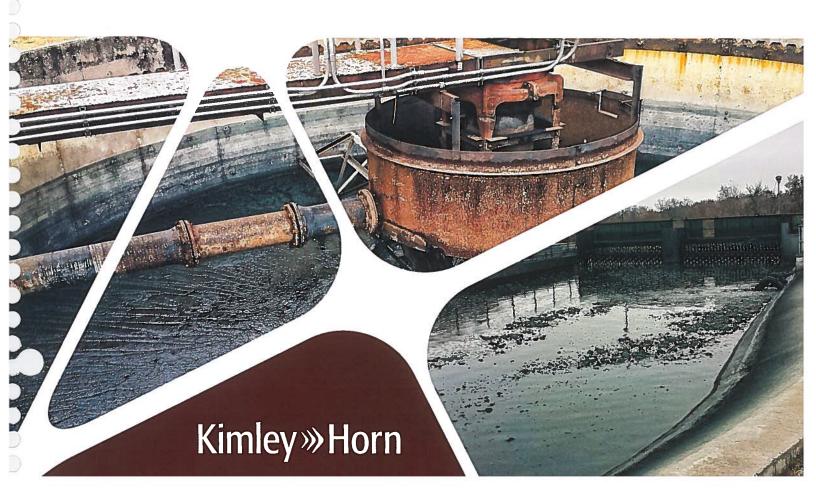


Statement of Qualifications for



### **Farmersville** Professional Engineering Consulting Services for Wastewater Project

December 2014



### Kimley »Horn

December 15, 2014

Benjamin White, P.E., City Manager City of Farmersville 205 S. Main Street Farmersville, Texas 75442

### Re: Professional Engineer Consulting Services Wastewater Project

Dear Mr. White and Selection Committee Members:

The City of Farmersville is a hidden and growing treasure, big enough to provide the perfect lifestyle by being small enough to meet the needs of its citizens. Kimley-Horn is similar to the City in that respect, as we are big enough to provide the services you need with the personal touch of a small firm. The City is currently facing challenges due to aging infrastructure and permit limitations at the existing WWTP. The City wants to capitalize on growth opportunities that currently cannot be served with sanitary sewer service. Kimley-Horn has assembled an experienced team to provide innovative solutions and exceptional client service. Our goal is to become one of the City's preferred consultants. We have successfully completed projects for the City and view this project as an opportunity to further develop our relationship. As you read our submittal, please keep the following merits of the Kimley-Horn team in mind:

**Reliable, Experienced Team.** We have assembled an experienced team for this project, including the following subconsultants: JQ Infrastructure, LLC (MBE), McCreary & Associates, Inc. (MBE, SBE), and CMJ Engineering, Inc., and can meet the fair share project goals. Our team 1) is currently working on two other WWTP projects together, 2) has TWDB and TCEQ knowledge and experience, 3) has the capability of working on the WWTP and interceptor at the same time. *A cohesive, knowledgeable team leads to design and construction on time and under budget.* 

**Proven Relationships.** We have a good working relationship with NTMWD, who will be responsible for the operation of the WWTP, and an outstanding reputation with contractors and vendors in the wastewater industry. *These established relationships result in time savings, responsive, competitive submittals, and successful projects.* 

**Cost Savings.** We understand the initial phases for the interceptor main and wastewater treatment plant need to be designed and constructed to serve near-term growth and the future phases need to be flexible and able to handle growth as it occurs. *We will seek innovative and cost effective solutions to meet your short- and long-term goals.* 

Our clients tell us they can expect more from Kimley-Horn and that working with us is simply a more enjoyable experience. You have my personal commitment that our team will go above and beyond to meet your expectations on this project. Should you have any questions or comments, please contact me at (817) 335-6511 or jeff.james@kimley-horn.com.

Sincerely,

### Kimley-Horn and Associates, Inc.

Af Games PE

Jeff James, P.E. Project Manager

kimley-horn.com

801 Cherry Street, Unit 11, Suite 950, Fort Worth, TX 76102

817 335 6511



### **Section One**

### 1. Full Name and Principals of the Firm

Kimley-Horn and Associates, Inc. is a privately owned company. We currently have 303 employee-owners. We have provided a list of key Texas principals and their respective license numbers issued by the Texas Board of Professional Engineers. A complete list can be provided upon request.

- Jeffery James, P.E. (#82677)
- Glenn Gary, P.E. (#80598)
- Gregory B. Burns, P.E. (#81639)
- Roderick P. (Rod) Swindler, P.E. (#88391)
- Brad Tribble, P.E. (#72109)

### 2. Primary Contact

Jeff James, P.E. — Fort Worth Office Jeff.james@kimley-horn.com (817) 335-6511

### 3. Primary Office Location

Kimley-Horn – Fort Worth 801 Cherry Street, Unit 11, Suite 950 Fort Worth, Texas 76102

In addition to our Fort Worth office, Kimley-Horn has eight other Texas offices located in Austin, Bryan-College Station, Collin County, Dallas, Houston, Las Colinas, Lubbock, and San Antonio.



**Kimley Worn** 

### 4. Length of time Proposer has been in business

Kimley-Horn was established in 1967 and has been in business for 47 years.





### **Section Two**

### 1. Services to Provide According to Project Scope

### **Project Understanding**

Our team understands the required steps to successfully complete a project of this size because we have done it many times before as supported in our relevant project experience on page 5. We have visited the project site and are confident we can meet the project's shortand long-term goals. We also understand the importance of coordinating with the following stakeholders:

- City staff facility owner
- Eddy Daniel, P.E. City Engineer
- NTMWD WWTP operator
- TWDB potential funding source
- TCEQ regulatory agency

This project will require a high level of coordination and communication to effectively navigate the steps required for successful completion. We have already started this process and will be in a good position to continue working with all of the stakeholders should we be selected for this project.

### Services to be Provided

To demonstrate our understanding of the steps to be completed, we have listed several of the critical path items that are necessary for successful completion. We would be happy to provide additional information and our detailed thoughts should we be successful in being short-listed for an interview.

### Planning

- Meet with project stakeholders and identify goals and objectives
- Evaluate interceptor alignment and WWTP site alternatives
- Coordinate with contractors to aid in developing budget numbers for the project

### Preliminary Design

- Prepare TCEQ preliminary design report for WWTP
- Use 3D design software to create a model of the proposed WWTP site
- Use biological model software to evaluate treatment processes
- Prepare a preliminary plan and profile of the interceptor to determine the need for any lift stations, if necessary
- Coordinate with contractors to discuss constructability and budget

### Final Design

- Finalize interceptor and WWTP plans
- Submit documentation to TCEQ and TWDB

### Bidding

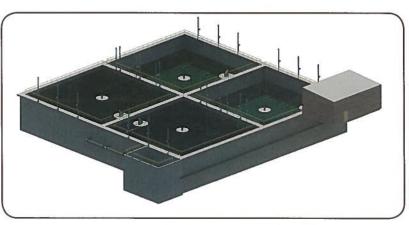
• Coordinate /communicate with contractors frequently to assist with project understanding and create a competitive bidding environment

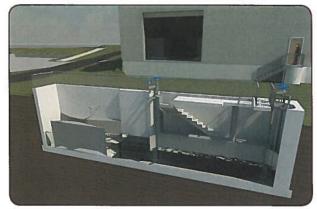
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### **Innovative Strategies and Technology**

One innovative strategy we will use on this project is a 3D design software program called Revit<sup>®</sup>. A 3D design approach helps all stakeholders make more informed design decisions, ultimately helping to create a successful project for everyone. We have included two examples below of projects in which we are currently using Revit<sup>®</sup>. We have received positive feedback from owners and contractors.





A 3D visualization of a Sequencing Batch Reactor designed with Revit®

A 3D visualization of the headworks interior

### 2. Relevant Project Experience

### 0.1 MGD Rhome Wastewater Treatment Plant - Rhome, TX

Kimley-Horn performed complete engineering services through design and construction for the City of Rhome WWTP. The project replaced the existing Imhoff tank and lagoon system with a conventional activated sludge treatment process designed to treat 0.1 MGD. Kimley-Horn coordinated with the state regulatory agency to obtain the NPDES discharge permit for the facility. Improvements included a new influent lift station, conventional aerobic treatment plant, sludge processing, 4,000 linear feet of effluent line, electrical system upgrades, SCADA integration, and backup power generation. A team composed of City personnel and the engineer considered six alternative sites for the WWTP and selected one site based on ultimate build-out conditions for the City. The project was partially funded by a Community Block Development Grant.





4







### 0.34 MGD Wastewater Treatment Plant Expansion — Muenster, TX

Kimley-Horn provided complete design, permitting, bidding and construction phase services associated with increasing treatment capacity from 0.207 MGD to 0.341 MGD. Kimley-Horn acquired a discharge permit from the TCEQ and designed a new clarifier, pumps, wedge-type drying beds, meters, and electrical improvements. The plant is designed to accommodate future growth and more stringent treatment requirements.

### 4.0 MGD Wastewater Treatment Plant Master Plan and Improvements - Gainesville, TX

Kimley-Horn was selected to prepare a complete master plan of the existing 4.0 MGD conventional activated sludge treatment facility. The plan included an evaluation of all of the treatment facilities on site. Photo documentation was used along with city records to compile a master plan that could be the basis of a GIS data base. Four viable options were presented in the master plan. Option 4 in the plan was accepted by City Council. Phase 1 of 2 is currently under design and scheduled for construction in early 2015.



### 1.2 MGD Wastewater Treatment Plant - Decatur, TX

The project involved the design of a new activated sludge wastewater treatment plant. Specific plant features included grit removal and screening, flow equalization, pumping, dual mode aeration basin, clarifiers and filters, disinfection, and a new control building and laboratory. The equalization basin or peak flow storage basin was a significant aspect if the design. Kimley-Horn designed a reinforced concrete rectangular shaped basin to handle high peak flows. The basin included a diffused air system that is easily maintained and provides the first level of treatment.

### 2.1 MGD Wastewater Treatment Plant Master Plan and Improvements — Graham, TX

Kimley-Horn completed the first comprehensive master plan for the existing facility in 2008. The report included evaluations and documentation of each treatment process for the entire facility. A capital improvement plan was developed out of the report to prioritize needs and determine funding requirements. The City requested Kimley-Horn update the report in 2013 and move forward with several projects identified in the original report.

The City authorized Kimley-Horn to specify and design necessary modifications to the existing headworks for a new fine screen. Kimley-Horn evaluated several options for the City. The City moved forward with the recommended improvements and equipment. The project is scheduled for completion in mid-2015.









### 1.5 MGD Wastewater Treatment Plant Improvements — Azle, TX

Kimley-Horn staff provided design, bidding, and construction phase services associated with the expansion of Azle's wastewater treatment plant from 0.75 MGD to 1.5 MGD. New units included a belt filter press enclosed in a sludge handling facility, a new sludge pumping facility, and a new gravity filter. We also designed the renovation of the aeration basin, secondary clarifiers, gravity filters, polishing pond, and recirculation pond. A phasing plan was required to keep the existing plant operating during the construction of the improvements.

### Wilson Creek Interceptor Improvements, Phase 2 — McKinney, TX

North Texas Municipal Water District hired Kimley-Horn to perform a condition assessment and rehabilitation design services on approximately 17,400 linear feet of the existing 42-inch Wilson Creek Interceptor. The project scope includes CCTV inspection, survey, preliminary and final design. The design also includes the development of a bypass pumping plan, access plan and technical specifications for the cured-in-place pipe rehabilitation.

### 3. Previous Work With the City of Farmersville

### Farmersville Comprehensive Plan and Impact Fees — Farmersville, TX

Kimley-Horn completed a comprehensive master plan for the City of Farmersville. We completed individual components of the plan, including computerized mapping of property and utility information, zoning and subdivision ordinances. We then developed a water and wastewater impact fee policy for the City. We partnered with the City's engineering staff in developing both the water and wastewater impact fee capital improvement plans. We also performed an Impact Fee 101 educational workshop with the City Council and Capital Improvement Advisory Committee. The City approved the new impact fees in September of 2013.

Project Owner:	City of Farmersville
Contact:	Eddy Daniel, Project Manager   Eddy@DBIConsultants.com
Start and Completion Dates:	April 2012 – September 2013

### Farmersville Street Improvements — Farmersville, TX

Kimley-Horn worked closely with Eddy Daniel and City staff to design street improvements in several areas within the City. Work included preparing plans and specifications for bidding. The project was completed on time and under budget.

Project Owner:	City of Farmersville
Contact:	Eddy Daniel, Project Manager   Eddy@DBIConsultants.com
Start and Completion Dates:	August 2011 – January 2012 (Design)



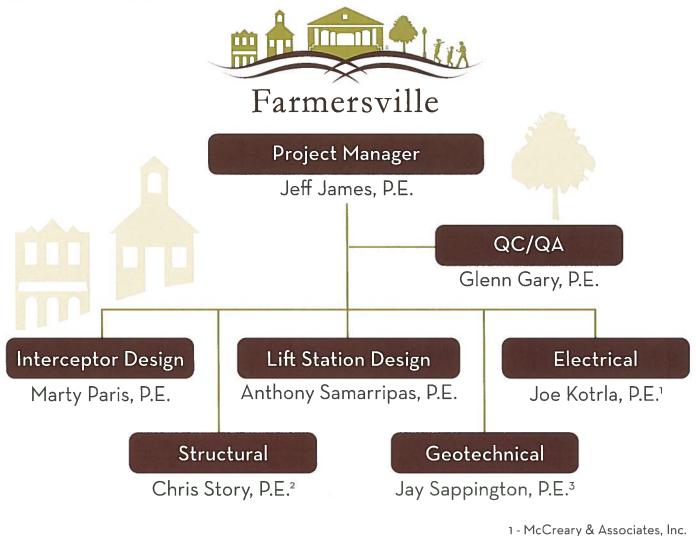




### **Section Three**

### 1. Qualifications of the Proposed Project Manager(s) and Key Personnel

### **Organization Chart**



- 1 McCreary & Associates, Ir 2 - JQ Infrastructure, LLC
- 3 CMJ Engineering, Inc.







- Bachelor of Science, Civil Engineering, Texas Tech University, 1992
- Professional Engineer in Texas, Illinois, Minnesota, and Arizona
- American Water Works Association, Member
- Water Environment Federation, Member
- Underground Construction Technology Association, Member

### Jeff James, P.E. – Project Manager

Jeff is a professional engineer and has over 22 years of experience in water and wastewater infrastructure design. He has extensive knowledge of water and wastewater treatment, distribution, and collection lines; water storage facilities; and utility relocations for municipalities. Jeff has helped his municipal clients with capital improvement planning, master planning, impact fees, and permitting issues. Serving as a technical advisor for the City of Decatur, Jeff has provided guidance to the City through multiple wastewater treatment plant expansions and general plant upgrades. Jeff has worked with the City's plant operators and through that ongoing relationship has learned the technical design components that are important to operation's staff and critical to the long-term operations of the plants.

### **Relevant Experience**

**Wastewater Treatment Plant, Decatur, TX** — *Project Engineer.* This project involved the design of a new activated sludge wastewater treatment plant. Specific plant features included grit removal and screening, flow equalization, pumping, dual mode aeration basin, clarifiers and filters, disinfection, and a new control building and laboratory. Additional projects have included aeration, disinfection, and filter improvements.

### **Additional Relevant Experience**

- Wastewater Treatment Plant Improvements, Azle, TX Project Engineer
- Wastewater Treatment Plant Master Plan, Gainesville, TX Project Manager
- 4.0 MGD Water Treatment Plant, Gainesville, TX Project Manager
- Rhome Wastewater Treatment Plant Expansion, Rhome, TX --- Principal-in-Charge
- Wastewater Treatment Plant Expansion, Muenster, TX Project Manager
- Wastewater Treatment Plant Ultraviolet Facilities, Decatur, TX Project Manager
- West Villages Wastewater Treatment Plant, Northport, FL Project Manager
- Green Valley Wastewater Treatment Plant Improvements, Dupage County, IL Project Manager
- Aspen Park Metropolitan District, Villages at Aspen Park Wastewater Treatment Facilities, Conifer, CO — Project Manager
- Wastewater Treatment Plant Expansion, Muenster, TX Project Manager
- Cordillera Ranch WRC, Bergheim, TX --- Project Manager
- South Mesquite Creek Sewer Interceptor Replacement, Mesquite, TX Project Manager

**Kimley Worn** 

- 54-Inch Sanitary Sewer Extension, Lubbock, TX Project Manager
- Wastewater Treatment Plant, Waxahachie, TX Project Manager





- Bachelor of Science, Civil Engineering, University of Texas, 1993
- Professional Engineer in Texas
- American Water Works Association, Member

### Marty Paris, P.E. – Interceptor Design

Marty brings 21 years of experience in the design of water and sanitary sewer infrastructure as well as preparation of design reports, boundary surveys, easements, and construction specifications. Marty understands project challenges and issues ranging from the operations level to the administrative level. His primary expertise is pipeline design with over 900,000 linear feet of design for clients across Texas, including North Texas Municipal Water District, Dallas Water Utilities, Trinity River Authority, San Jacinto River Authority, and the cities of Frisco, Allen, Waco, and College Station. Marty has worked on sewer interceptor projects ranging from open cut installations to projects that require a deep tunnel or horizontal directional drill. He has experience with numerous pipe materials including, ductile iron, PVC, steel, fiberglass, HDPE, and concrete steel cylinder (pre-stressed and bar-wrapped).

### **Relevant Experience**

Wilson Creek Interceptor Improvements, Phase 2, McKinney, TX— Project Manager. North Texas Municipal Water District hired Kimley-Horn to perform a condition assessment and rehabilitation design services on approximately 17,400 linear feet of the existing 42-inch Wilson Creek Interceptor. The project scope includes CCTV inspection, survey, preliminary and final design. The design also includes the development of a bypass pumping plan, access plan and technical specifications for the CIPP rehabilitation.

### **Additional Experience**

- 2010 DWU Water and Wastewater Replacements, Dallas, TX Project Manager
- 2009 Water and Wastewater Replacements, Dallas, TX Project Manager
- 2006 Water and Wastewater Replacements, Dallas, TX Project Manager
- Bee Creek Sanitary Sewer Trunk Line Rehabilitation, College Station, TX Project Manager
- Ten-Mile Creek 40TM-5 Relief Interceptor, Roanoke, TX Project Manager
- Trinity River Authority Cade Branch 36-Inch Wastewater Relief Line, Roanoke, TX Project Manager
- 2013 Water and Wastewater Rehabilitation, Rockwall, TX QC/QA Reviewer
- Northwest Frisco Water and Wastewater Improvements, Frisco, TX Project Manager
- 36-Inch to 42-Inch Fair Oaks Park Sanitary Sewer Pipe Bursting, Dallas, TX Project Manager
- Buena Vista Street and Cambrick Street Sanitary Sewer Replacement, Dallas, TX Project Manager
- Casa View 15 Water, Sanitary Sewer and Storm Sewer Rehabilitation Project, Mesquite, TX — Project Manager







- Bachelor of Science, Civil Engineering, Texas Tech University, 2000
- Professional Engineer in Texas

### Anthony Samarripas, P.E. – Lift Station Design

Anthony has 13 years of experience in the engineering of water transmission, distribution, and storage systems. A large majority of the services he provides are for municipal clients, water districts, and other public-serving entities, and he has worked on projects for private clients who are developing subdivisions. Anthony has performed structural analysis and design for numerous utility projects, including treatment facilities and pump stations. Anthony's responsibilities often include construction contract administration of wastewater and water projects, so he has seen numerous facilities being built. He is proficient in several programs typically used in water transmission / distribution/storage projects: WaterCAD, SewerCAD, and ArcView for geographic information systems (GIS).

### **Relevant Experience**

Legacy Lift Station, Plano, TX — *Project Manager.* Kimley-Horn designed the Legacy Town Center (North), Phase III Lift Station that serves the Legacy Town Center (North) development. The lift station has a capacity of 525 gallons per minute (gpm). The project included 2,150 linear feet of proposed 8-inch sanitary sewer force main, dry well /wet well configuration, SCADA controls, backup generator, and security fencing. Upon completion of construction, the City of Plano took ownership of the lift station.

### **Additional Experience**

- Highway 380 24-Inch Water Line, North Texas Municipal Water District (NTMWD), Farmersville, TX — Project Manager
- Stacy Road 42-Inch and 24-Inch Water Line, NTMWD, Allen, TX Project Manager
- South Delivery Site Improvements, NTMWD, Kaufman County, TX Project Manager
- Lakeside Lift Station and Force Main, Flower Mound, TX QC/QA Reviewer
- Oak Street Lift Station and Force Main Evaluation, Flower Mound, TX Project Manager
- Southside Lift Station and Force Main, Flower Mound, TX QC/QA Reviewer
- Wichita Trail Lift Station and Force Main Evaluation, Flower Mound, TX Project Manager
- Wichita Trail Lift Station Improvements, Flower Mound, TX Project Manager
- Denton Southwest Pump Station (SWPS), Denton, TX Project Manager
- Fate 18.0 MGD Pump Station and 2.0 M Ground Storage Tank (GST), Fate, TX Project Manager
- Western Pump Station and Ground Storage Tank, Flower Mound, TX Project Manager
- 10 MGD Southwest Pump Station and Ground Storage Tank, Denton, TX --- Project Manager
- Wellington 27-Inch Relief Interceptor Phase 3, Flower Mound, TX Project Manager
- Stone Hill Pump Station and Ground Storage Tank Flower Mound, TX Project Engineer
- The Colony Wynnwood Pump Station and 1.0 MG Ground Storage Tank, The Colony, TX Project Engineer
- Pump Station at Cypress Waters Mixed Use Development, Dallas, TX Project Engineer

**Kimley Worn** 





- Bachelor of Science, Civil Engineering, Texas A&M University, 1988
- Professional Engineer in Texas
- Member of American Water Works Association, Water Environment Federation, Texas Municipal Utility Association, and Texas Society of Professional Engineers

### Glenn Gary, P.E. – QC/QA

Glenn's 24 years of experience has solely been focused on water and wastewater engineering services. Initially employed with the City of Denton, his entire career has been in municipal utilities. Glenn's expertise includes impact fees, planning, modeling, design, construction administration, and program management for a wide variety of water and wastewater utility projects. His roles include principal-in-charge, lead technical, quality control/quality assurance, project management, and design.

### **Relevant Experience**

**36-Inch Sewer Line and 8.0 MGD Combined Lift Station No. 7, Amarillo, TX** — *QC/QA*. Kimley-Horn designed a new 8.0 MGD lift station to replace three existing older lift stations within the City's system. The new lift station is 42 feet deep and has a dry/wet well design. It has completely redundant systems with dual wet wells and dry wells — both capable of meeting the station's requirements. We designed an odor control system and redundant power system as well. This project involved designing 3,700 linear feet (LF) of 36-inch gravity line; 800 LF of 15-inch gravity line; 800 LF of 8-inch gravity line; and 4,000 LF of 18-inch force main required to divert flow from the existing three lift stations to the new lift station. The 3,700 LF of 36-inch; 800 LF of 15-inch line; and 2,000 LF of 18-inch force main are located within the limits of two of the City's principal arterial roadways. Because of the lines' location beneath the roadway pavement sections, all of the 36- and 15-inch lines were installed by trenchless methods. Traffic control and sequencing were major portion of this project.

### **Additional Experience**

- Lakeside Lift Station and 18-inch Force Main, Flower Mound, TX QC/QA Manager and Principal-in-Charge
- Oak Street Lift Station and Force Main Evaluation, Flower Mound, TX QC/QA Manager and Principal-in-Charge
- Richardson Slough Replacement Lift Station, Fort Worth, TX Project Manager
- Lift Station 3A, Force Main, and Sanitary Sewers, Corinth, TX QC/QA Manager and Principal-in-Charge
- 25 MGD Pintail Pump Station, Flower Mound, TX Project Manager
- Flower Mound Western Pump Station and 2.0 MG Ground Storage Tank, Flower Mound, TX Principal-in-Charge
- 10 MGD Southwest Pump Station and 2.0 MG Ground Storage Tank, Denton, TX Principal-in-Charge
- 15 MGD Northern Pump Station and Two 5.5 MG Ground Storage Tanks, Carrollton, TX Project Manager
- Fate Pump Station and Ground Storage Tank, Fate, TX QC/QA Manager
- 16.0 MGD Longhorn Pump Station, Saginaw, TX Project Manager
- South Mesquite Creek Sewer 33-Inch Interceptor Replacement Mesquite, TX
- Water and Sanitary Sewer Relocations for the Trinity River Vision Central City Project and the Trinity Uptown Service Area, Fort Worth, TX — QC/QA Reviewer
- Water and Sanitary Sewer Relocations for SH 121T Crossing West of the Hulen Street Bridge within the UPRR Davidson Rail Yard, Fort Worth, TX — Principal-in-Charge
- SH 121T/Southwest Parkway /Chisholm Trail Parkway Water and Sanitary Sewer Relocations, Fort Worth, TX — Principal-in-Charge
- Stonegate and Arborlawn Water and Sanitary Sewer Extensions, Fort Worth, TX Principal-in-Charge







 Registered Professional Land Surveyor in Texas

### Dana Brown, RPLS – Survey

Dana has 40 years of field and office surveying experience in boundary, residential, and commercial subdivision layout, municipal CIPs, and route surveying. He has thorough knowledge of local land planning and zoning regulations and strong skills in deed research and sketches, boundary calculations and analysis, subdivision lotting calculations, as-built surveys, route surveys, water lines, and re-establishment of right-of-ways and easements. Dana has led survey efforts on several projects across multiple jurisdictions involving multiple land owners and stakeholders.

### **Relevant Experience**

**Eldorado Square, McKinney, TX** — *Surveyor.* Kimley-Horn provided professional services on this 8-acre mixed use development (55,000-square feet) in McKinney, Texas. Kimley-Horn's scope of work included topographic survey, platting, civil engineering plans, landscape architecture, construction administration, and representation related to City and homeowner issues.

### **Additional Relevant Experience**

- Legacy Drive, Stonebriar to Warren Parkway, Frisco, TX Surveyor
- W. Pipeline Road Lorean Branch channel to Harrison Lane, Hurst, TX Surveyor
- Dallas Logistics Hub over 6,000 acres within four cities, Dallas County, TX Surveyor
- Razor Ranch Tract, Survey and Platting of 243 Acres, Denton, TX Surveyor
- Pizza Hut Park/15 Surveys totaling 120 acres for acquisition by City of Frisco, Frisco, TX Surveyor
- Grand Park /5 Surveys totaling 200 acres for acquisition by City of Frisco, Frisco, TX Surveyor
- 40 Surveys totaling 3,000 acres for private development, Frisco, TX Surveyor
- Legacy Business Park /Surveyor for EDS, Plano, TX Surveyor
- The Tribute /Wynnwood Peninsula Development, Lebanon Road and FM 423, The Colony, TX — Surveyor
- 2300 acre Mahard Survey, Prosper, TX Surveyor
- Lake Ray Hubbard Wastewater Line Replacement Survey, Rowlett, TX Surveyor
- Various Land Title Surveys at Love Field (both private and public properties), Dallas, TX Surveyor
- 150 surveys and plats over 4 counties, Chesapeake Energy --- Surveyor
- ALLENTOWNE, Allen, TX Surveyor
- Network Associates Survey, Plano, TX Surveyor
- Newman Village Development/400 private development, Frisco, TX Surveyor
- Northlake Culvert Replacement and Erosion Protection, Northlake Drive between St. Luke's and Waterview Drive, Richardson, TX — Surveyor
- Preston Villages, Southwest corner of Parker Road and Ohio Drive, Plano, TX Surveyor

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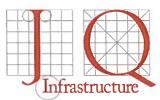
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**Kimley**»Horn





- Bachelor of Science in Civil Engineering, Texas A&M University at College Station, 1995
- Licensed Professional Engineer in the State of Texas
- Member, American Water Works Association
- Disaster Service Worker, California Emergency Management Agency

### **Christopher Story, P.E. – Structural**

Chris has more than 19 years of experience in structural design. His broad range of experience includes institutional, municipal, heavy industrial, and infrastructure, with an emphasis in the past 14 years on water /wastewater treatment plants and related facilities. He has extensive knowledge in structural design, project construction cost budgeting, feasibility studies, structural assessments, production of specifications, and construction management. He is the department manager for the Infrastructure group and is responsible for daily management of the group, project management for all infrastructure projects, and client interaction at all levels. Chris has worked on projects ranging in size from less than \$1 million to over \$120 million programs.

### **Current and Completed Projects with Kimley-Horn**

- Wastewater Treatment Plant Master Plan, Gainesville, TX
- Wastewater Treatment Plant, Waxahachie, TX
- Lubbock Pump Station 10, Lubbock, TX
- Water and Sanitary Sewer Relocations for the Trinity River Vision Central City Project and the Trinity Uptown Service Area, Fort Worth, TX
- Pump Station at Cypress Waters Mixed Use Development, Dallas, TX

### **Additional Relevant Experience**

**Corrosion Study, Village Creek Wastewater Treatment Plant, City of Fort Worth Water Department, Fort Worth, Texas** — The project consisted of a two-phase assessment including odor control improvements and an investigative corrosion study, assessment and recommendations, including budgeting and scheduling, for repairs to rehabilitate evaluated structures. The assessment included 15 interceptor junction structures inside the plant and at critical locations around the City of Fort Worth and approximately 5,000 linear feet of 48" and 60" diameter piping serving as primary influent into the plant.

### Westside Water Treatment Plant, City of Fort Worth Water Department, Fort Worth, Texas

— The project consisted of the design and construction of the first phase on a new 25 MGD water treatment plant to serve new development on the west side of the City of Fort Worth. Design phase services included the design of a 200 ft x 300 ft concrete superstructure which contains two ozone contact channels, two rapid mixers, three flocculators, three sedimentation basins, eight GAC filters, ten membrane filters, an electrical room, a blower room, and a break tank.

Odor Control Improvements Project, Village Creek Wastewater Treatment Plant, City of Fort Worth Water Department, Arlington, Texas — The project consisted of the construction of two new HDPE-lined biofilters, consisting of four cells approximately 56-feet x 100-feet each. An epoxy-lined wet air plenum served as the intake structure for the three blowers feeding the biofilter. Numerous yard ducting supports consisting of elevated concrete saddle supports and structural steel framing were included for taking foul air from the newly constructed plant screenings facilities.





MCCREARY & ASSOCIATES, INC. CONSULTING ENGINEERS STIPLED FREEWAY SWITE 217 DALLAS, TEXAS 73240

### **Professional Credentials**

- Bachelor of Science, Electrical Engineering, Texas A&M University, 1980
- States of Texas, Arkansas, Colorado, Louisiana, Ohio, and Arizona
- Member, American Consulting Engineers Council
- Member, National Society of Professional Engineers
- Member, Institute of Electrical and Electronics Engineers
- Member, Instrument Society of America
- Member, American Water Works Association

### Joseph J. Kotrla, P.E. – Electrical

Joseph is president of McCreary & Associates, Inc. and has over 33 years of professional design experience. After graduating from Texas A&M in 1980, Joseph began his career working for Herman Blum Consulting Engineers in Dallas. There he was involved in the design of power systems for large data processing facilities. He worked as a design engineer at Ford, Bacon, & Davis from 1981 to 1983 and was responsible for design of power and control systems for petrochemical projects. In 1984, Joseph joined McCreary & Associates where he was responsible for all phases of power distribution, control, telemetry, and instrumentation for municipal projects involving water and wastewater treatment facilities until 1990. From 1990 to 1994, Joseph worked as a project electrical engineer for TPA of Dallas on domestic and international petrochemical and oil and gas projects. Power and control systems designed include control, loading, and synchronization of multi generator power distribution systems and design of station DC power systems. Control systems design include logic design and PLC programming of shutdown systems and burner management systems for sulfur recovery units. In 1994, Joseph rejoined McCreary & Associates and now serves as president. Joseph oversees all electrical and instrumentation design engineering.

### **Current and Completed Projects with Kimley-Horn**

- Wastewater Treatment Plant Master Plan, Gainesville, TX
- Wastewater Treatment Plant, Waxahachie, TX
- Wastewater Treatment Plant, Graham, TX
- Lubbock Pump Station 10, Lubbock, TX
- Pump Station at Cypress Waters Mixed Use Development, Dallas, TX

### **Additional Relevant Experience**

- Robert W. Sokoll WTP, Waxahachie, TX
- Raw Water Pump Station 2, Wylie, TX
- High Service Pump Station 1, Wylie, TX
- TRA Mosier Valley WTP SCADA System, Euless, TX
- Carrollton SCADA Improvements, Carrollton, TX
- TRA SCADA Improvements 2000, Euless TX
- Corsicana SCADA Project, Corsicana, TX
- Sardis Lone Elm WSC, Midlothian, TX
- North Richland Hills SCADA Project, North Richland Hills, TX
- Aquilla WSD SCADA System, Hillsboro, TX
- Water System Improvements, SCADA, Mesquite, TX
- Valwood Improvement Authority, SCADA, Carrollton, TX
- Mountain Peak SUD SCADA System, Midlothian, TX
- Cleburne SCADA System, Cleburne, TX





- Master of Science in Civil Engineering, The University of Texas at Arlington, 2003
- Bachelor of Science in Civil Engineering, The University of Texas at Arlington, 2002
- Professional Engineer in Texas
- Member, American Society
   of Civil Engineers
- Member, Texas Society of
   Professional Engineers
- Member, Society of American Military Engineers

### James (Jay) P. Sappington, IV, P.E. – Geotechnical

Jay has worked in the field of geotechnical engineering and construction materials testing and inspection since 2004. His prior professional experience includes environmental investigations, remediation, and engineering, hydrology and hydraulics engineering, and land development engineering.

Jay performs geotechnical engineering investigations and engineering for a multitude of project types. Typical projects include commercial, retail, manufacturing, and educational buildings, warehouses, highways and streets, bridges, above and below-grade retaining structures, earth slope stability (distress, remediation, and design), major utility installations, elevated and ground-supported storage tanks, apartments and townhomes, residential subdivisions, and distress investigations.

### **Relevant Experience**

- Utility Tunnel and Pavement, Cook Children's Medical Center, Fort Worth, TX
- Storm Water Improvements, Trophy Club, TX
- Aerial Sanitary Sewer Crossing Repair, Joshua, TX
- 36-Inch Water Main IH-20 to Prairie Creek, Grand Prairie, TX
- Directional Bore Federal Levee M1CC4B Sanitary Sewer Line Trinity Park, Fort Worth, TX
- M-253 Sanitary Sewer Line, Fort Worth, TX
- Broadway Pump Station, Garland, TX
- Lift Station Bennett Road and Bourland Road, White Settlement, TX
- Lift Station Bethel Road, Weatherford, TX
- Comanche Creek Drainage Improvements, Lake Worth, TX
- Walsh Ranch Sewer Line, Phases 1A, 1B and 1C, Fort Worth, TX
- Village-Shannon Creek Sanitary Sewer Relief Line, Burleson, TX
- 12-Inch Sanitary Sewer Main Country Club Drive, Mansfield, TX
- M-257 Village Creek Parallel Relief Main, Parts 1 and 2, Fort Worth, TX
- Sanitary Sewer Trunk Main and Lift Station, Hutchins, TX
- Lift Station SH 26 at Precinct Line Road, North Richland Hills, TX
- Lift Station Alameda Road, Azle, TX
- 16-Inch Water Line US 81-287 to US 380, Decatur, TX
- 24-Inch Water Line England Parkway. Grand Prairie, TX
- Vista Crossroads 24-Inch Water Line Sendera Ranch, Fort Worth, TX
- Water Line Robinson Road W. Marshal to Arkansas, Grand Prairie, TX



### **Section Four**

### 1. Quality Assurance Program

We will invest a great deal of effort to understand the project and your expectations. Our measure of quality is the degree to which we exceed your expectations. Each project has its own expectations that need to be understood, and then exceeded. At Kimley-Horn, we systematically listen to your needs, document the projects' requirements, and formally develop a set of quality standards by which the project will be measured. Kimley-Horn's Quality Control/Quality Assurance (QC/QA) measures are built in to our project management processes, and they are part of our firm's culture. The measures include:

- Internal project quality controls
- Project peer reviews
- Continuous Quality Improvement (CQI) initiatives

### **Internal QC Measures**

Our internal QC/QA program includes a kickoff meeting with key team members to clearly define the scope, outline subtask responsibilities, establish schedules, and identify project milestones and goals. Our production manager will maintain a strict review of all plans, calculations, reports, etc. These QC reviews are not limited to senior staff. Engineering analysts and technicians are continually challenged to produce quality results and deliverables before they get to the project manager.

At the project manager level, the quality review is continuous so that deliverables meet your needs. At the end of each phase, a QC/QA review will be conducted internally (within the project team) or through a peer review process as one of several checks to make sure that the project deliverable is not only technically correct, but also consistent with your objectives.

### **Peer Reviews**

Project processes, work plans, documents, and deliverables often are reviewed by senior staff not necessarily involved with the project on a day-to-day basis. This peer review is routine for all projects, and it becomes a formal process for larger projects. Kimley-Horn's formal QC/QA program is based upon assigning experienced, senior professionals who are otherwise qualified to manage a similar project to serve in this independent quality control role.

Our depth allows us to provide such personnel, who provide a fresh perspective and critical eye. Any changes or modifications required to respond to the comments and recommendations of the peer review team will be incorporated prior to submitting deliverables.

### **CQI Initiatives**

Quality projects don't happen by accident at Kimley-Horn. Our people have been firmly committed to top quality since the firm began 47 years ago, and ultimately our people are responsible for exceeding the client's expectations for quality. This aspect of our business is openly communicated and actively advocated within Kimley-Horn. Quality standards are a major subject of each person's orientation, annual review, and ongoing training program. QC/QA means much more to us than a cursory quality control/quality assurance review.





Along that line, we implemented a program years ago called CQI. Each person in the company endeavors to identify a formal CQI task each year; each person's task is to involve clients and identify improvements that will increase client benefit. We have solicited feedback from many types of clients in this fashion, including federal /regional /state /local government agencies, private developers, other consultants, suppliers, vendors, etc.

The feedback we receive helps us improve the firm's overall service, bring our clients greater value and satisfaction, and achieve a higher level of success. Most importantly we learn about our clients and their preferences, industry standards, and about which methods are successful and which are not. Our project managers make a habit of establishing a quality control plan as each project commences, keeping the focus where it should be throughout the project — on producing quality results for the client. When we meet, we will be happy to discuss in more detail the different tools and techniques used to maintain our standard of excellent quality.

### 2. Proven Ability to Perform Work in a Timely Manner

Kimley-Horn has had an exceptional track record of providing projects on time and meeting project milestones for all of projects managed by your proposed design team. All of our projects have been completed on schedule taking into account any circumstances that are beyond Kimley-Horn's control. We are confident that we can continue this exceptional level of service on this project.

Our approach to timely completion centers on the concept of being proactive instead of reactive. During the design of a project, the one thing that time and time again impacts the schedule and can potentially delay a project is the improper identification of critical path or time sensitive issues at the beginning of the project. At the beginning of this project and during project schedule development, we will be proactive in working with the City of Farmersville to identify critical path and time sensitive issues and to make sure that they are accounted for in the overall project schedule.

After we identify the critical path and time sensitive issues, we will develop a baseline schedule for the entire project, phase by phase. Once the project is initiated, we will conduct weekly internal milestone and workload meetings, including subconsultants, to examine the project's actual progression, overall schedule, and the resources in place to meet that schedule. After each meeting, we will provide a weekly email communication to City staff that will address the following:

- Work completed during the current week
- Work anticipated the following week
- Outstanding issues /concerns
- Schedule implication issues

This weekly schedule review and consistent communication with City staff will lead to timely completion. If for some reason project schedule recovery is necessary, we will be able to quickly identify when and how best to address it due to the weekly monitoring and communication of the schedule. One means for schedule recovery is to review the entire schedule and determine if a task can be accelerated or if other tasks can be delayed so a critical path or time sensitive issue can be addressed. Constant evaluation of the project's tasks/milestones, having a defined project schedule, and having the entire team's buy-in on the best approach moving forward will lead to schedule recovery and time completion.

**Kimley Worn** 



### 3. Client References

Our clients know that with Kimley-Horn they experience better. How do we know this? They consistently tell us we deliver remarkable results and we are really good people to work with—and we live for that. In addition to reading the ways in which we have served our clients below, we invite you to contact them personally regarding our work history and quality of service.

### **Ron Seliman**

Director of Public Services City of Gainesville 104 West Hird Street Gainesville, Texas 76240 (940) 668-4540 rsellman@cogtx.org

### Corey Anderson, P.E. Project Manager North Texas Municipal Water District 505 E. Brown Street Wylie, Texas 75098 (972) 442-5405 canderson@ntmwd.com

Brett Shannon City Manager City of Decatur 201 E. Walnut Decatur, Texas 76234 (940) 627-2741 BShannon@Decatur.Tx.org

### **Litigation Disclosure**

Kimley-Horn and its subsidiaries have provided services in all 50 states and numerous countries. Because of the many and varied projects we have completed, we are subject to various legal proceedings from time to time and in the ordinary course of business. None of the pending matters, if decided against Kimley-Horn, would have a material impact on our financial statements or impair in any way our ability to serve our clients. Generally, these matters are covered by insurance, and we consider them to be without merit. If you would like to discuss our legal matters in more detail, please contact Kimley-Horn's General Counsel, Richard Cook, at (919) 677-2058.

Kimley-Horn has not been identified on the List of Parties Excluded from Procurement or Non-procurement Programs maintained by the United States Department of Labor.





# **Disadvantaged Business Enterprise Certification**



JQ Infrastructure, LLC

**Disadvantaged Business Enterprise** 

has filed with the Agency an Affidavit as defined by 49 CFR Part 26 and is hereby certified to provide service(s) in the following areas: 541330;

Engineering Services;

and superceded any registration or listing previously issued. This certification must ne updated annually by submission of an Annual Update Affidavit. At any time there is a change in ownership or control of the firm, notification must be made immediately to the North Central Texas July 2014 This Certification is valid begining Regional Certification Agency.





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Disadvantaged Business Enterprise Certification



Gojer-McCreary, Inc.

Disadvantaged Business Enterprise

has filed with the Agency an Affidavit as defined by 49 CFR Part 26 and is hereby certified to provide service(s) in the following areas: 541330;

Engineering Services;

and superceded any registration or listing previously issued. This certification must ne updated annually by submission of an Annual Update Affidavit..At any time there is a change in ownership or control of the firm, notification must be made immediately to the North Central Texas September 2014 This Certification is valid begining Regional Certification Agency.

Certificate expiration	September		
Issued date	September	,20 14	
<b>CERTIFICATION NO.</b>			
	HMDB63185Y0915		

Certification Administrator

Litho in U.S.A

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# **Enterprise Certification**



Gojer-McCreary, Inc.

has filed with the Agency an Affidavit as defined 49 CFR Part 26 and received DBE Certification and is hereby certified as a SBE to provide service(s) in the following areas: 541330;

Engineering Services;

September 2014

ing previously issued. This certification must be updated annually by submission of an Annual Update Affidavit. At any time there is a change in ownership, control of the firm or operation, notification must be and supersedes any registration or listmade immediately to the North Central Texas Regional Certification Agency for eligibility evaluation. This Certification commences

	September	15	
Certification Expiration:	, 20		
	September	, <u>4</u>	Certificat
Issued Date:	, 20		
CERTIFICATION NO.	HMDB63185Y0915		

ution Administrator

### Presenter 2



December 15, 2014

Benjamin White, PE City Manager City of Farmersville 205 South Main Street Farmersville, Texas 75442

### **RE: Professional Engineer Statement of Qualifications**

Dear Mr. White:

The City of Farmersville (City) has identified the need to supplement its current wastewater system with the addition of a new wastewater interceptor and treatment facility. We understand that one of the driving forces in the timing of this decision is significant development activity, but we also understand that the plant, once constructed, will ultimately serve a greater population than the currently planned developments and may, therefore, realize multiple expansions to an ultimate capacity that is as much as four times the capacity planned for this solicitation. At Lockwood, Andrews & Newnam, Inc. (LAN), we see this as one of the single most important factors to consider in your evaluation of proposals and selection of a consultant to assist in this plant design.

In order to more fully understand your needs in this pursuit, which in turn allows us to evaluate alternatives and analyze the nearand long-term cost implications of design decisions, we have made efforts to speak with your staff, your City Engineer Daniel & Brown, Inc. and personnel of the North Texas Municipal Water District (NTMWD). The enclosed Statement of Qualifications has been prepared to highlight our credentials and comparable experience to successfully deliver this project based on the information gathered from those interviews and communication efforts.

Our balanced team has experience designing facilities and interceptor systems that **minimize construction costs and maximize long-term cost savings through operational efficiencies.** As demonstrated in the projects and resumes of this proposal, we bring a qualified team to deliver high quality and cost-effective solutions through innovative design, along with the ability to perform construction oversight to protect your interests. In addition to our extensive plant and interceptor experience, we are familiar with the administration, regulatory, and reporting requirements associated with Texas Water Development Board funded projects, and we will navigate this project through their processes to attain full compliance.

As Principal-In-Charge, I will personally retain ultimate responsibility for delivery of this project, ensuring the resources are available and dedicated as necessary to exceed your schedule requirements and technical expectations. I have more than 30 years of municipal service experience in North Texas, including a time serving in senior management with Dallas Water Utilities. With this experience I bring a unique perspective to project solicitation, consultant negotiation, and delivery of construction documents, because I have, literally, walked in your shoes. **Our team understands the unique nature of this assignment for the City, and we are committed to working in your long term interests, meaning that throughout this process we propose clear and constant communication with your long standing City Engineer and your plant operator (NTMWD) to ensure objectives are clearly understood and systems designed and in place are maintainable and sustainable in your day to day operations.** 

We know you must be very selective when choosing a firm to partner with, and we believe our proposal conveys our extensive background, expertise, and commitment to providing the highest quality service to the City.

Sincerely,

1 Stoff

Terrace Stewart Principal-In-Charge

8350 North Central Expressway, Suite 1400, Dallas, Texas 75206 | T 214.522.8778 | F 214.526.4433 | www.lan-inc.com

### **Firm Introduction**

Lockwood, Andrews & Newnam, Inc. (LAN) is a Texasbased, full-service engineering firm; one of the most respected and experienced engineering firms in Texas with a national staff of roughly 300 professional personnel. Important considerations:

- For almost 80 years, our service and design specialty has been wastewater treatment plants and sewer collection systems. In the last five years alone our team has delivered 13 major wastewater treatment projects (new design or rehabilitation), and our resume includes more than 1 million LF of sanitary sewer design.
- We provide full engineering solutions, including pipeline design, process design, site/civil design, electrical engineering, mechanical engineering, and structural design.
   We are prepared to address every design element of this project in house, minimizing communication channels.
- Our **design staff has plant operating experience**, and they are often utilized in quality control roles during design to ensure long term operation and maintainability are addressed in design.
- We work with the end in mind, balancing capital costs with life cycle benefits. In 2012, the Bull Hide Creek Wastewater Treatment Plant, was completed \$2 million under budget, incorporating equipment and structural cost savings measures, as well as long-term operational savings with blower efficiency and reduced sludge handling costs.

As a firm, we have analyzed and designed treatment facilities from small package plants to 320-MGD regional facilities, **including design of treatment facilities for NTWMD**. We are knowledgeable of all applicable wastewater-related regulations, policies, and procedures, including all prevailing TCEQ permitting requirements and design criteria for wastewater treatment. We have built this team because they are experts in their field and have the project specific experience needed to perform this assignment.

To reinforce our team capabilities, we have partnered with several local firms that specialize in the diverse areas of expertise needed to complete this assignment. These firms include Nathan D. Maier, The Rios Group, Alliance Geotechnical Group, CCA Landscape Architects, and Integrated Environmental Solutions, LLC.

1. Full name of the professional engineering firm responding to this RFQ together with a list of the professional engineers who are principals or employees of

### the Proposer, and their respective license numbers issued by the Texas Board of Professional Engineers.

The following are team members that we propose to serve you for this effort, all of which are employees of **Lockwood**, **Andrews & Newnam, Inc.** and are registered as professional engineers in the state of Texas. Registration information for our total staff of roughly 300 can be provided on request.

Project Role	Name	Texas PE Number
Principal-in-Charge	Terrace W. Stewart	62572
Project Manager	Seth A. Cooksey	100509
Process	Daniel E. Dow	See Note 1
Civil   Pipeline	Walter P. Norwood	82049
Electrical	Denney R. Howard	60234
Structural	Jon D. Jelinek	58883
TWDB   Permitting	John T. Ray (Tom)	61305
Quality Control	Justin C. Reeves	99359
Quality Control	Paul Wood	95029

Note 1: Dan recently moved to Texas to bring his wastewater expertise to our team. He is licensed in several other states and is currently in the process of obtaining his Texas license expected 01/2015.

### 2. Proposer's primary contact regarding this RFQ.

Your primary contact is our Dallas based Principal-In-Charge, Mr. Terrace Stewart.

### Terrace Stewart, PE T: 214.765.8743 E: TWStewart@lan-inc.com

3. Proposer's primary office location that will serve the City.

To best support the City, we propose to base our project team and primary service from our Dallas office.

### 8350 North Central Expressway, Suite 1400 Dallas, Texas 75206

For a project such as this, we anticipate expertise being utilized throughout our firm to best serve you; however, primary production and project management will remain local.

### 4. Length of time Proposer has been in business.

LAN was founded in 1935 and will celebrate 80 years of service to Texas municipalities next March. Additionally, LAN is wholly owned by Leo A Daly, which will celebrate 100 years of service in 2015.

### 1. Specific services Proposer will provide and Proposer's ability to provide these services according to the Scope.

Based on our understanding, the City has been served by one wastewater treatment plant owned by the City and operated by NTMWD for many years. Based on residential development in the area, a second wastewater treatment plant and interceptor will be required on the south end of town. The new facility has already been successfully permitted for 1.0-MGD, with all permitting led by the City's longtime City Engineer, Daniel & Brown, Inc. **The improvements proposed here will include a plant with a 250,000 gallon per day capacity that can be easily modified/supplemented with up to three additional project phases to ultimately achieve the permitting 1.0-MGD. This flexibility for future expansion is a critical component to our approach.** 

In addition to the plant, that on completion will be operated by the NTMWD, the project will also include design of a new sanitary sewer interceptor that will convey transfer flow in the City's current system.

### The key elements of the understanding that shape our approach include:

- 1. the proposed facility needs to be flexible for expansion is as mush as four phases to an ultimate flow capacity of 1.0-MGD
- 2. the plant, on completion, will be operated by NTMWD
- the project is not a facility only but also includes an interceptor route and design element
- 4. effective communication channels are critical with Daniel & Brown, Inc. (serving as City Engineer and in a way serving here as a Program Manager) and NTMWD (due to their operational component in this work)

### Approach

Our team brings extensive experience with similar sized plants, and we understand the need for a facility to be cost effective and simple to operate with low maintenance. Our approach to designing wastewater treatment plants is to include key stakeholders (Owners, Operators and Maintenance staff) in the development of cost effective solutions for the City that balance capital expenditures with the long term life cycle and maintenance costs for the facility. Our approach outlines a stepby-step method we have found successful in new plant design. In all of this, we provide the City a dedicated team and trusted partner who will wisely allocate funds for this project.

### Our statewide experience and expertise includes:

- ✓ Lagoon treatment systems
- Conventional fixed-film biological treatment systems
- Suspended growth secondary biological treatment systems
- Tertiary treatment facilities
- Advanced treatment systems for nutrient removal

### **Data and Information Collection**

Our team will collect existing, available information on the WWTP project from the City during this phase which will include:

- Previous Studies and Recommendations
- Plant Discharge Permit and outfall information
- Pertinent Correspondence with TCEQ
- Influent Characterization Data (if available)
- Proposed site information (if available)

Interviews with the City, Daniel & Brown, Inc., and NTMWD operations/technical services personnel will be scheduled during the kickoff meeting. **Plant operators/technicians play one of the most important roles for successful implementation of plant design, and it is our experience that input from operations staff during the planning and design phases is essential, as it gives everyone some ownership of the project.** With their "buy-in" early on, overall project success is further assured.

All data and information obtained will be reviewed. Existing permit limits and potential regulatory changes will also be reviewed to determine adequacy of design alternatives to meet current and likely future treatment requirements, such as enhanced nutrient removal.

### Alternatives Development

Alternatives will be focused on well established biological processes suitable for the initial .25 MGD and expandable to 1.0 MGD. It is anticipated that the final solution encompass a combination of single source processes (package systems) with constructed elements (process tanks, piping and pumping systems) combined to provide a plant that provides a high degree of operational flexibility, realizes savings with supported processes and maximizes value to the City. For this new wastewater treatment plant, our team will work closely with key stakeholders to develop an evaluation criteria matrix to provide a "scoring" system to each considered alternative. The matrix we have successfully used in the past, encompasses technical and cost considerations and can be developed to include analysis of both cost and non-cost factors (operator process knowledge, plant automation, vendor support network).

### The evaluation criteria must consider the evolving

**discharge requirements in Texas for nutrient control.** In addition, the long term operation of the system at full build-out must be considered and balanced with the current needs for the facility.

### **Treatment Processes**

### **Influent Lift Station**

Our team has recent and ongoing experience with lift station design including on-site wastewater treatment plant influent lift stations for Bell County WCID#1, the City of Rosenberg's WWTP No. 2 and Waco's Bullhide Creek WWTP's along with numerous off-site lift stations. The lift station for this facility will need to minimize initial capital cost, be expandable for future peak flows and provide reliable service with minimal downtime.

### **Headworks**

Our team has also designed new headworks and retrofits for numerous wastewater treatment plants. Our approach for this project would include minimal headworks as needed to support secondary processes and physical protection of equipment to minimize initial capital costs. Future phases of construction would include expansion of headworks systems to handle increased hydraulic flow along with additional elements such as grit removal to enhance organic processes and minimize long term maintenance costs.

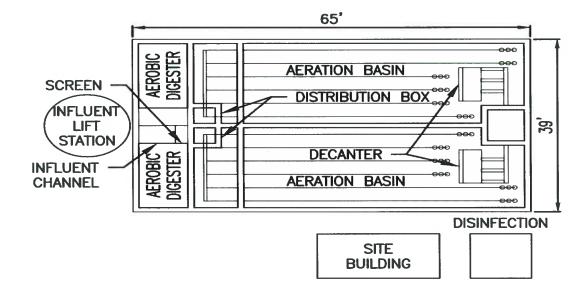
### **Secondary Treatment Process**

We have worked with numerous variations of biological processes each with unique operating and performance characteristics. The aeration basins are the single-largest power consumers at a treatment plant, and energy usage must be considered to reduce long term operational costs. Operational efficiency, which includes solids production and operator time requirements, must also be considered when evaluating the best secondary process for a system. Some secondary treatment processes such as Sequencing Batch Reactors include the clarification process in the main aeration tanks. Other processes such as extended or conventional aeration require separate clarifiers and return sludge pumping. We have extensive experience in working with key stakeholders to select the process which provides the best value and flexibility to the City.

### **Solids Processing**

Planning for biosolids handling is not often considered in great detail as part of the design of the main treatment train. Besides treated effluent, biological solids are the other product of the main treatment train. The final disposition of these solids has significant economic and environmental implications. Solids generated at the scale of production anticipated for the City are normally either land filled, land applied as Class B biosolids, or processed to produce a Class A product that can be used agriculturally without restrictions. The costs of transportation

The graphic shows the conceptual layout of a 0.25 MGD Sequencing Batch Reactor. This layout could easily be duplicated for future expansions or modified for site specific topography but provides a simplistic treatment train for ease of future operation and maintenance.



### Section Two | Continued

### Section Two | Continued

and handling will be evaluated, as well as the opportunity costs of taking up landfill space with a material that may have beneficial reuse potential. Solids that are disposed in landfills do not require further treatment for pathogen or vector reduction, but must be dewatered prior to disposal.

### Filtration (If Required)

Filters are generally required to achieve low total suspended solids permit and nutrient limits but can provide valuable benefits when using UV disinfection or achieving Type I reuse water. We have designed filters of various types, including multimedia gravity, low head continuously backwashed multimedia, pressure, and disk. These systems have been used to ensure: suspended solids compliance after an SBR, compliance with nutrient permit limits, turbidity compliance of reuse systems, and enhanced effectiveness of UV disinfection systems. While UV systems can function without filtration systems, bacteria and viruses can "hide out" in solids and cause discharge violations.

### Disinfection

Our team has extensive experience with both chemical and UV disinfection. While recent lifecycle cost evaluations have shown that UV disinfection is generally less expensive over the life of a project when compared to disinfection by chlorine gas and dechlorination by sulfur dioxide, we will fully evaluate the options to confirm this is the case for the City. Other options for chemical disinfection include delivered liquid solutions of sodium hypochlorite, on site generation of sodium hypochlorite, and other potential chemicals such as peracetic acid and chlorine dioxide. Other non-chlorine based disinfectants can also be evaluated, but unless reasons exist for their use, such as unusual receiving stream limitations, they are not often the most economical choice.

### **Opinions of Cost**

In addition to recommendations for treatment processes and equipment to achieve adequate wastewater treatment for the foreseeable planning horizon, we will prepare a preliminary opinion of cost to implement this new construction. We realize the importance of this cost information, as it will be used as the benchmark to judge all bids received for the required work. Our project team has a successful record of providing accurate estimates, with approximately 95% of our projects are constructed within or below the client's programmed budget. It is important to note when considering costs at this stage to understand the local bidding environment. In short, construction is heavy at the moment, and we are seeing a lot of contractors with a solid backlog, resulting in either fewer bidders on projects such as this or an increase in bid prices. We will work with the contracting community throughout design to understand potential impacts of the bidding environment to ensure there are no surprises on bid opening.

### **Funding Assistance**

We understand that the City is utilizing Texas Water Development Board (TWDB) funds for this project. The budget process for such a project can be a challenging requirement. Our team has the in-house experience and capability to support the City in all aspects of loan administration, and has successfully assisted a number of Texas municipalities and other public entities with similar efforts in the past.

### We can assist with all aspects of managing the project through the Clean Water State Revolving Fund (CWSRF) process and procedures. Tom Ray is a key member of LAN's staff and will be assigned to this project. He has worked with the TWDB and specifically the CWSRF program for many years. His work history began as a project engineer working on construction grants and CWSRF projects at the TWDB's predecessor agency and continued through management of wastewater projects funded through these programs at the Brazos River Authority.

Since joining LAN, Tom has assisted numerous clients with CWSRF funding, most notably for Bell County WCID #1. This project included rehabilitation of an existing plant and the construction of a new plant. Both of these projects were multimillion dollar, CWSRF-funded projects. Other CWSRF projects include the Waco Metropolitan Area Regional Sewerage System, and an ongoing project with the City of Lorena. Tom has managed other TWDB funded projects that include water and wastewater regional facility plans and coordination on EPA State and Tribal Assistance Grants. He is currently managing a regional water facility-planning project for the Pflugerville area. For many years, Tom has worked closely with the TWDB staff and has established important contacts to call upon to resolve issues or answer clients' questions.

At minimum, we suggest a "kickoff" meeting be requested by the City to review the project, budget line items, as well as reimbursement, environmental, and other TWDB requirements. Tom can assist the City in arrangements and agenda for this meeting. 2. Qualifications and relevant project experiences of Proposer related to the Scope.



All engineering services were performed in-house, including civil, structural, mechanical, electrical, architectural, and instrumentation design.





"In my opinion, this project was a textbook case on how to properly engineer, manage and construct an improvement of this magnitude...In particular, I want to compliment the engineering firm of LAN for their professional engineering services exhibited throughout the construction. They are a very forward thinking engineer that has a commitment to accurate, cost effective, hands on support for this type of project." *Charles Howard – President, Eagle Contracting, L.P.* 



### Bull Hide Creek Wastewater Treatment Plant Waco, Texas

Our team provided engineering design services for this greenfield site to develop a 1.5-MGD wastewater treatment plant. This project highlights our firm expertise with small to medium sized plant design, balancing capital and life cycle costs.

The A20 process for **Biological Nutrient Removal (BNR) was incorporated to achieve the permitted effluent concentration limits.** A secondary, alumbased chemical feed system was also provided to ensure permit compliance for phosphorus. Other design components included an influent lift station, headworks, washer compactor, manual bar screen, grit removal and classifier, secondary clarifiers, RAS pump station, WAS/scum pump station, tertiary cloth media filtration, and UV disinfection.

We selected high speed turbo blowers to provide aeration that we were able to confine within concrete sound-reducing walls to further reduce impacts of noise. In addition to reducing noise, special attention was placed on minimizing lighting and odors. After detailed evaluations, we designed the plant with a reduced plant profile, including the use of a berm to minimize visual impacts.

### Muddy Creek Regional Wastewater Treatment Plant

### North Texas Municipal Water District, Wylie, Texas

While this example project is not comparably sized to what is required of the Clty of Farmersville, this project highlights our successful history in working with a key stakeholder in this project, the North Texas Municipal Water District.

Our team recently provided preliminary engineering, final design, bid preparation, and construction phase services for the expansion of the Muddy Creek Regional Wastewater Treatment Plant from 5.0 to 10.0-mgd, including the influent lift station, primary clarifiers, aeration basins, secondary clarifiers, filters, and UV disinfection.

The existing lift station was designed for expansion, and we evaluated plant hydraulics under current and future flow conditions to confirm pump requirements. Pumping combinations were reviewed to confirm the proposed combination of pumps was capable of providing the flow and head under all flow conditions.

A new primary clarifier was designed to manage increased flow and to address odor control concerns for the surrounding community. A berm was also constructed around the site to mitigate visual impacts of the plant and lighting.

### **Greene Township Wastewater Treatment Plant**

### **Greene Township, PA**

This project required planning, permitting, and **design of a small wastewater treatment plant for a previously unsewered community.** The design was for a plant capacity of 390,000 gallons per day and included a discharge permit with stringent requirements of less than 6 mg/l Total Nitrogen and less than 0.5 mg/l Total Phosphorous.

A Sequencing Batch Reactor (SBR) design was selected for the treatment process to maximize biological removal while minimizing the on-site time for operators and allowing efficient operation during the phased construction and connection of the community as funding became available.

Note: This project was led by our proposed Process Design Engineer, Dan Dow, while Dan was with another firm.

### **Coronado Utilities Wastewater Treatment Plant**

### San Manual, AZ

A wastewater treatment plant with a capacity of 350,000 gallons per day was designed for this effort. Design was preceded by planning and permitting for the proposed facility that was proposed to replace a failing lagoon system for the Town of San Manual.

The failing lagoon system was previously operated by a local mining company, and the San Manuel Wastewater Treatment Plant was scheduled to be closed as part of mine site closure. Working with the mining company, the utility owner, and local stakeholders, a **new wastewater treatment plant was selected to be an extended aeration process including modifications to enhance nitrogen removal.** 

As a community with aging infrastructure, the new facility was designed to accept peak flows in excess of five (5) times the design capacity of the wastewater treatment plant by incorporating flow equalization and storage from the original lagoon system.

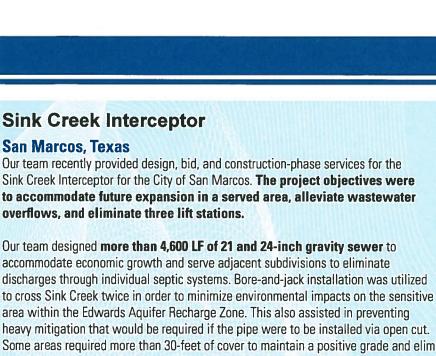
Note: This project was led by our proposed Process Design Engineer, Dan Dow, while Dan was with another firm.

### Sycamore Creek Sewer Interceptor

### **City of Fort Worth, Texas**

Our North Texas pipeline design team recently provided design and master planning services for the City's Sycamore Creek Sewer Interceptor as part of an overall interceptor condition assessment program. With all design led by Walter Norwood, our team prepared a rehabilitation design package for approximately **5,000 LF of aging/corroded interceptor across ten separate segments ranging from 24- to 54-inches in diameter**. These segments included work near creeks, through a municipal golf course and public park, adjacent to a railroad, and through several residential areas.

Additionally, we separately **evaluated route alternatives and design/construction phasing for a relief interceptor for the complete basin, which totaled more than 20,000 LF of sanitary sewer interceptor route evaluation (up to 72-inches in diameter) with conceptual design, construction phasing, and cost estimation.** Three separate routes were evaluated objectively (with decision matrices) and hydraulically modeled to eliminate siphons, improve maintenance access, and minimize life cycle costs before finalizing a preferred route and developing conceptual design documents.



San Marcos, Texas



Section Two | Continued

Some areas required more than 30-feet of cover to maintain a positive grade and eliminate lift stations, which meant that three trench boxes were stacked to provide adequate shoring protection at times.

Due to heavy traffic during peak hours along adjacent roadways, a project specific traffic control plan was designed to incorporate incremental phases. This minimized adverse traffic congestion at a nearby elementary school. Additionally, design considered environmental issues such as the protection of older trees, the adjacent creek, and endangered species. Our team was responsible for all aspects of the interceptor design, including confirming pipe size, identifying pipe material, developing horizontal and vertical alignments, and coordinating with stakeholders through design development.

### 3. If Proposer has performed work with the City currently or before, please list the project(s) including an explanation of the work performed and the time frame within which Proposer previously provided such services to the City.

While our team has not performed work in or for the City, our firm history is built on wastewater treatment plant and sanitary sewer interceptor design. To highlight the breadth of our service, below is a partial listing of Texas clients and wastewater treatment facility projects, all of which below are for facilities no greater than 6.0-MGD.

In addition, our proposed team members have delivered more than 500,000 LF of pipeline design and improvements in the last five years alone, including route analysis, conceptual design, final design, and construction phase services.

LAN Wastewater Treatment Plant Experience				
Project Name	Owner	Location		
Muddy Creek WWTP	North Texas Municipal Water District	Wylie, TX		
Temple-Belton WWTP	City of Temple	Temple, TX		
Bull Hide Creek WWTP	Waco Metropolitan Area Regional Sewerage System	Waco, TX		
Carters Creek WWTP	City of College Station	College Station, TX		
Leon WWTP	City of Gatesville	Gatesville, TX		
Northwest WWTP	City of Copperas Cove	Copperas Cove, TX		
South WWTP	Bell County Water Control & Improvement District No. 1	Killeen, TX		
WWTP No. 1	Bell County Water Control & Improvement District No. 1	Killeen, TX		

**Professional Engineer Consulting Services - Wastewater Project** 

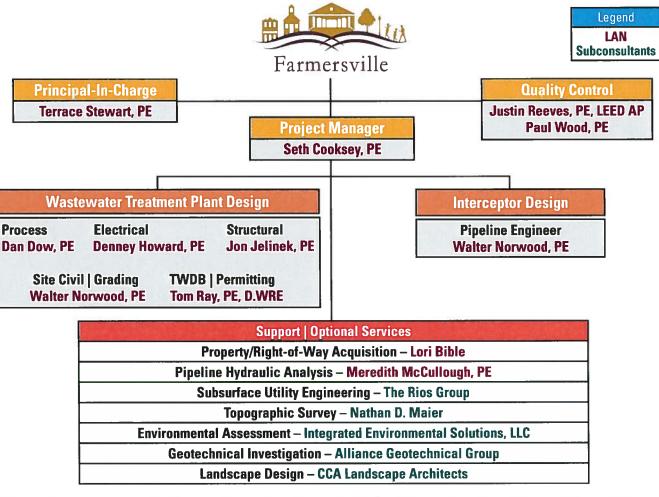
#### **Team Qualifications**

Understanding that this initial effort is for a relatively small plant, at 250,000 gallons per day, there is an urge to simplify the project team. However, we believe the ultimate potential capacity of the plant at 1.0 million gallons per day justifies more careful consideration and a standard wastewater treatment plant design team with several disciplines represented that can evaluate and plan for that ultimate condition.

As a full service engineering firm, we have in house expertise for process, site/civil, structural, and electrical design. **We can provide all design for this project in house**, as presented below, simplifying our team structure and reporting to you during work and ultimately saving you money.

We propose to support our in house design staff with specialty service providers, including geotechnical, topographic survey, environmental assessment, subsurface utility engineering, and landscape design. Each of these services is considered optional at this time, depending on design decisions made in preliminary efforts; however, inclusion here is to show that our team is complete and prepared for the full assignment.

More detail on team members and their relevant experience is subsequently shared in this proposal.



*Note:* Due to page limitations in this response, resumes are provided on the following pages for primary design personnel with firm profiles provided for our sub-consultant partners. If you require more complete information for our proposed Principal, Terrace Stewart, who brings 35 years of experience in the industry with previous service as Director of Dallas Water Utilities leading wastewater treatment and interceptor projects of various size and scope, please advise. Additionally, we show hydraulic analysis and property acquisition capabilities as optional services that we offer in house. More information can be provided regarding experience of professionals with those capabilities if so desired.





**14** Years of Experience

## Education

Bachelor of Science | Civil Engineering | University of Arkansas

#### **Registrations/Certifications**

Professional Engineer: TX No. 100509

#### Background

We propose Seth as Project Manager for four key reasons:

- Seth is local, ensuring quick response to all your needs;
- Seth has critical wastewater treatment plant experience with facility maintenance projects to provide a foundation for overseeing design here; and,
- ✓ Seth specializes in pipeline design, personally leading more than 300,000 LF of sanitary sewer and water line design in North Texas in the past five years alone.
- ✓ Seth is completing an interceptor improvement project for NTWMD right now that required extensive coordination with operations personnel. That experience and relationships will benefit this effort.

Seth brings more than 14 years of experience across all aspects of this project, giving him the required credentials to lead this team from concept to commissioning. He has a reputation for excellent communication, providing immediate responses to needs, and for delivering projects on time with no surprises.

## Seth Cooksey, PE

#### Project Manager

#### Experience

Major Maintenance and Rehabilitation for Southside Wastewater Treatment Plant – City of Dallas, TX

**Project Manager** directly responsible for the research and preparation of multiple Technical Memorandums as well as Design Plans and specifications dealing with various aspects of plant upgrades and rehabilitation. Improvements included; Roadway Design, Drainage Improvements and DLD Field Grading, Lagoon B Cleaning and Additional Overflows, High Water Alarm Design, Pump Station Upgrades and Chlorine and SO2 Feed Line Improvements.

Major Maintenance and Rehabilitation Project for Central Wastewater Treatment Plant – City of Dallas, TX

**Project Manager** responsible for preparation of Design Plans and specifications related to upgrades and additions to the non-potable water distribution lines and design of a new ramp into the overflow basins as well as full site civil design plans for a new Bar Screen Facility including water, wastewater, storm water and pavement design.

Water and Wastewater Rehabilitation (4 projects) Project #09-189/190E, Project # 07-209E/210E, Project #07-141E/142E (Red Water) and Project #05-021/02 – City of Dallas, TX

**Project Manager** directly responsible for nearly 300,000 LF of Water and Wastewater replacement and rehabilitation at various locations in the city of Dallas. Projects included Design Reports, Utility and Plat Research, Complete Survey Basemapping, Final Plans, Bid Quantities and Engineer's OPCC for all aspects of the water and wastewater rehabilitation including pavement replacement and repair. Projects involved various uses of trenchless (B.O.T.O.C) technologies including Pipebursting, Cured in place epoxy liners, HDD, Pipe Ramming, Epoxy Coating of Waterlines, Pipe Ramming and Various Tunneling Methods. Projects also involved coordination and permitting with various agencies such as NTTA, DART, TRE and TxDOT and multiple sub-consultants.

Beck Branch Interceptor Rehabilitation (Phase I) – North Texas Municipal Water District, Plano, TX

**Project Manager** for design of over 2 miles of manholes, junction boxes and wastewater pipeline rehabilitation ranging from 33- to 45-inches in diameter. The project included access plans, extensive bypass pumping design, complete trenchless design rehabilitation of all pipe segments and coordination with multiple agencies.

FM 116 Water and Wastewater Utility Relocation – City of Copperas Cove, TX Project Manager responsible for full relocation design of roughly 2 miles of existing 8to 12-inch diameter water and wastewater mains in advance of the widening by TxDOT of FM 116. TxDOT design standards were required, and the project included extensive trenchless design and coordination with multiple utilities.



15 Years of Experience

Education

Bachelor of Science | Chemical Engineering | Colorado State University

**Registrations** Professional Engineer: PA No. PE078247

Professional Engineer: WV No. 019804

#### Background

Daniel has more than 15 years of diverse and progressive experience and responsibility as a designer, manager and process engineer in a wide variety municipal water and wastewater infrastructure projects including distribution, transmissions, collections, transport and treatment.

Dan is an expert in the wastewater treatment plant arena, with more than 20 successful projects completed in his career throughout the country.

He brings valuable experience in small system design and expertise in evaluating various treatment options to balance near term capital costs with long term operational costs.

## Daniel E. Dow, PE

#### **Treatment Process**

#### Experience

South WWTP Improvements – Bell County, Killeen, TX

**Project Manager** directly responsible for enhancing operations at the existing 6.0 MGD WWTP. The project includes a detailed evaluation of cost effective alternatives to the plant headworks to reduce organic loading on the secondary process and enhance FOG removal. The project also includes improvements to the facility influent lift station, enhanced secondary process aeration to improve performance and an expansion to the solids handling process to reduce biosolids production and ultimate disposal costs.

Northwest WWTP Improvements – City of Copperas Cove, TX Lead Design Engineer responsible for the rehabilitation and replacement of the existing plant aeration system to reduce electrical costs and enhance treatment. Life cycle cost projections along with constructability assessments were conducted to maximize the impact of construction funds on the project. The project also included flood protection for critical disinfection processes to eliminate costs associated with damage to equipment during high discharge stream levels.

WWTP Improvements – Slippery Rock Municipal Authority, Slippery Rock, PA Lead Engineer/Project Manager for the replacement of 1.2 MGD trickling filter plant with SBR including headworks, digestion, UV, plant water and laboratory building. Treatment plant design focused on plant hydraulics with the final system utilizing 100% gravity flow from influent to discharge point.

WWTP Improvements – Evans City Water and Sewer Authority, Evans City, PA Lead Engineer/Project Manager for the planning, permitting, design and construction of .850 MGD wastewater treatment for compliance with Department of Environmental Protection consent order. Project included procurement of major items of equipment prior to construction bids to reduce the construction time.

WWTP Improvements – Slippery Rock Municipal Authority, Slippery Rock, PA Lead Engineer/Project Manager for the replacement of 1.2 MGD trickling filter plant with SBR including headworks, digestion, UV, plant water and laboratory building. Treatment plant design focused on plant hydraulics with the final system utilizing 100% gravity flow from influent to discharge point.

#### **Small Flows Treatment Systems**

Design-build of small flow treatment systems from 5,000 gpd to 350,000 gpd. Facility discharges included NPDES discharge to high quality waters, effluent reuse for suitable for irrigation and direct contact uses, groundwater infiltration and aquifer recharge for credits.

- City of Log Cabin, Log Cabin, TX
- Teen Mania Phase 2, Garden Valley, TX
- Pine Cove Camp, Tyler, TX
- Windmill Farms, Forney, TX
- Houston Creek Landing, Payson, AZ
- Meadow Vista, Queen Creek, AZ
- Bensch Ranch, Mayer, AZ
- Inscription Canyon Ranch, Prescott, AZ



Years of Experience

#### Education

Bachelor of Science | Electrical Engineering | Texas Tech University

#### Registration

Professional Engineer: TX No. 60234

#### Background

With more than 32 years of experience in the engineering design field of electrical, controls, instrumentation, and site electrical utility systems, Denney is acknowledged as an expert resource with specialties in wastewater treatment plant design and operational efficiency.



#### Education

Master of Science | Engineering (Structures) | University of Texas Bachelor of Science | Civil Engineering (Structures) | Texas Tech University

#### Registration

Professional Engineer: TX No. 58883

#### Background

Jon has 33 years of experience as a structural engineer to support this project, with the bulk of Jon's experience being in support of wastewater and water facility projects, such as treatment plants.

#### **Denney Howard, PE** Electrical

#### Experience

Muddy Creek Regional Wastewater Treatment Plant - North Texas Municipal Water District, Wylie, TX: Lead Electrical/Instrumentation Engineer for the electrical, instrumentation and controls design. Denney provided specification development, code compliance, project detailing, calculations, and coordination with other design disciplines. Denney evaluated options to reduce the plant's energy consumption costs, with particular focus on the aeration units and odor control system. In addition, he oversaw the design of new process control panels and participated in submittal reviews during the construction phase.

South Wastewater Treatment Plant Expansion – Bell County WCID No. 1, Killeen, TX: Lead Electrical Engineer for the electrical design for all of the new process components, which included the headworks fine screening and grit removal. sequencing batch reactor, disc filtration, ultraviolet (UV) disinfection, aerobic digesters, belt press dewatering, and effluent pump station. In addition, Denney included provisions for an emergency standby generator system, sized to support the full forward flow of the new treatment plant.

## Jon Jelinek, PE

#### **Structural**

#### Experience

Bull Hide Creek Wastewater Treatment Plant – Waco Metropolitan Area Regional Sewerage System, Waco, TX: MEP/Structural Services Manager for the design of the Bull Hide Creek WWTP facility to accommodate an average daily flow of 1.5-mgd with a two-hour peak flow of 6.0-mgd. Structural design elements include an administration building, influent lift station, headworks structure, aeration basins, secondary clarifiers, RAS/WAS pump station, filters, and a sludge transfer station.

Southwest Regional Wastewater Treatment Plant – City of Conroe, TX: Lead Structural Engineer for the preliminary engineering design associated with the improvements to the existing wastewater treatment plant. He is responsible for all proposed structural components associated with proposed plant improvements, including the possible construction of a new caisson-type influent lift station, new aeration basin influent channel, existing secondary clarifier re-leveling, and miscellaneous process and electrical equipment pads. In addition, Jon assisted with the development of conceptual drawings and cost estimates related to all structural components. His input during the preliminary engineering phase was critical to establish a construction sequencing plan to maintain the plant's operation during construction.



20 Years of Experience

#### Education

Bachelor of Science | Civil Engineering | University of Texas at Arlington

#### **Registrations/Certifications**

Professional Engineer; TX No. 82049

#### Background

Walter has extensive experience and work with water and sewer rehabilitation projects. He has experience with Sewer System Evaluation Surveys (SSES), new construction and sewer pipeline rehabilitation by trenchless methods.



Years of Experience

#### Education

Master of Civil Engineering | Texas Tech University Bachelor of Science | Biology | Texas Tech University

#### Registration

Professional Engineer: TX No. 61305

#### Background

Tom has more than 40 years of engineering experience, which includes the procurement, application, and management of federal funds, and numerous wastewater treatment projects.

### Walter Norwood, PE

#### **Pipeline Engineer and Site Civil | Grading**

#### Experience

Sycamore Creek Interceptor Rehabilitation – City of Fort Worth, TX: Project Engineer for roughly 5,000 LF of sewer interceptor assessment and rehabilitation in the City's Sycamore Creek basin. The project includes rehabilitation and/or relocation of 24- to 54-inch concrete sewers and conceptual alignment for a future relief interceptor totaling 20,000 LF.

Fort Worth Rehabilitation LXVII (67) - Storm Sewer Evaluation – City of Fort Worth, TX: Project Manager for a sewer main installed at the intersection of West 7th Street and Carroll Street. The project included installation of a more than 39,000 LF of 15-inch to 8-inch sewer lines using open cut and trenchless construction.

**Copeland Road 18-inch Sanitary Sewer Replacement** – **City of Arlington, TX: Project Manager** for the replacement of a 10-inch diameter sewer main with an 18-diameter sewer along Copeland Road from Six Flags Drive to Johnson Creek. This project was recently constructed within TxDOT rights-of-way, which required more than customary coordination with that agency because they were in preliminary design of a five level interchange for IH-30 and SH-360.

### Tom Ray, PE, D.WRE

#### **Texas Water Development Board/Permitting**

#### Experience

**Texas Water Development Board (TWDB) Funding Application WWTP – City of Lorena, TX: Project Manager** who assisted the City with completion of the State Revolving Fund (SRF) application to the TWDB. Tom coordinated with the City and the City's financial and legal consultants and the TWDB staff. LAN prepared the preliminary engineering feasibility report in accordance with TWDB loan application requirements. The application included information in the WWTP PER developed by LAN, along with project cost estimates.

Water and Wastewater Master Plan Services – Bell County WCID No. 1 (District), Killeen, TX: Project Manager for securing ARRA funding through the TWDB for the District's Water and Wastewater Master Plan. Tom managed the TCEQ water quality permit renewals (TPDES) for the District's water treatment plant and three wastewater treatment plants, and provided oversight for federal funding initiatives. In addition, he coordinated project design services between the wastewater process design team and the District for a new, recently constructed wastewater treatment plant and major improvements and expansion of an existing plant.



**14** Years of Experience

**D** 

#### Education

Master of Civil Engineering | Public Works and Infrastructure Management | Texas A&M University Bachelor of Science | Civil Engineering | Texas A&M University

Registration Professional Engineer: TX No. 99359

#### Background

Justin has diverse engineering experience planning and designing water transmission pipelines and wastewater collection systems.



#### Education

Bachelor of Science | Chemical Engineering | University of Arizona

#### Registration

Professional Engineer; Texas No. 95029

#### Background

Paul's experience includes evaluation and design of numerous industrial and municipal wastewater treatment plants, as well as plant expansions, disinfection studies, and capital project planning.

## Justin Reeves, PE, LEED AP

#### Quality Control

#### Experience

WWTP No. 2 Expansion and Improvements – City of Rosenberg, TX: Design Engineer through development of preliminary design for the expansion of one of the City's critical wastewater treatment plants, from a 3.0 to 6.0-MGD capacity. He developed the preliminary plant piping design and performed hydraulic calculations and equipment selection for the influent lift station, headworks, aeration basin, clarifiers, and disinfection systems. Additionally, Justin developed the sludge lagoon closure plan, coordinating efforts with plant personnel, City staff, and TCEQ in preparation to close three (3) of the existing onsite sludge lagoons no longer needed upon plant expansion.

Sink Creek Interceptor Project – City of San Marcos, TX: Quality Control Manager for review through design of the Sink Creek sewer interceptor for the City of San Marcos. The project included design of more than 8,500-LF of 18 and 21inch sanitary sewer that included a crossing of Sink Creek. Justin was responsible for reviewing the design for constructability and all documents for accuracy and completeness.

#### Paul Wood, PE Quality Control

#### Experience

Bull Hide Creek Wastewater Treatment Plant – Waco Metropolitan Area Regional Sewerage System, Waco, TX: Project Manager for the mechanical and process systems design for this new 1.5-mgd plant. He selected the biological process to achieve the plant's stringent permit limits. He coordinated engineering activities for mechanical equipment selection, including pump selection, aeration and blower selection, headworks pre-treatment, clarification, filtration and UV disinfection. He also designed the plant's proposed biofilter and sludge handling facilities, which included a rotary drum thickener, pumps and vacuum roll-off boxes.

Muddy Creek Regional Wastewater Treatment Plant – North Texas Municipal Water District, Wylie, TX: Project Manager for this expansion project which included modifications to the on-site lift station and the addition of a primary clarifier, two aeration basins, secondary clarifier, two filters, and ultraviolet disinfection modules. He was responsible for the process and mechanical components of the design, as well as specification development, code compliance, project detailing, calculations, and coordination with other disciplines. Paul investigated biological and chemical phosphate treatment to meet permit requirements due to the plant discharge into an impacted receiving stream. He also designed a chemical phosphate treatment system.

### Section Three | Continued

Our approach to developing the team for this project is simple and direct - seek out and retain the best team members to supplement our in house expertise with support firms dedicated to strategic areas of practice. To effectively achieve this, we have developed our project team to include several partnering firms. The services they offer may not all be needed; however, it is just as likely that some support will be needed from each support team member. **The team members presented here are all small, local firms with underutilized, woman owned, and/or minority business certifications** (see Page 19 for a copy of these certifications).

#### Nathan D. Maier Topographic Survey

Nathan D. Maier (NDM) Consulting Engineers, Inc. is a full-service Civil Engineering and Land Surveying firm and a Texas Corporation, founded in 1984. NDM is certified as a Historically Underutilized Business Enterprise (HUB), a Small Business Enterprise (SBE), and as a Woman-Owned Business (WBE) through the North Central Texas Regional Certification Agency (NCTRCA) and through the South Central Texas Regional Certification Agency (SCTRCA). NDM focuses on personalized quality work for clients, with a dedicated and experienced staff committed to excellence.

For this pursuit, NDM will provide Topographic Surveying services, which will be led by John Melton, RPLS. John brings more than 37 years of experience in land surveying with almost 20 years at NDM. His experience includes new water and wastewater utility survey as well as water and wastewater facility survey, the balance necessary to support this pursuit.



Integrated Environmental Solutions, LLC

**Environmental Assessment** 

Integrated Environmental Solutions, LLC. (IES) was formed in January 2003 and is certified as a Historically Underutilized Business (HUB), a Disadvantaged Business Enterprise (DBE), a Small Business Enterprises (SBE), and a Woman-Owned Business Enterprise (WBE). IES provides a client-centered approach to environmental regulatory compliance and natural and cultural resources management support - services that focus on you, your mission, and your objectives.

With this project being both a facility and a linear utility project, there are multiple environmental risks that will be evaluated during preliminary design. These could include waters of the US, wetlands or emerging wetlands, archeological sites, and endangered species. In reality, none of these may prove problematic; however, if not given the proper attention and environmental issues are found, implementation of the project could be delayed. By engaging expertise provided by IES, we will work during preliminary design to identify potential risks, avoid or mitigate impacts to save construction costs, and provide all permitting services (if required) to avoid construction delays.



#### Alliance Geotechnical Group Geotechnical Investigation

Alliance Geotechnical Group (AGG) was founded in 1999 and is certified as a Disadvantaged Business Enterprise (DBE), Minority Business Enterprise (MBE), and Historically Underutilized Business (HUB). AGG is one of the most well respected local geotechnical firms in the area, in part because of their commitment to secure state of the art equipment to serve clients and their committment to service in project delivery.

For this project, we propose to engage AGG to provide geotechnical investigation services, which would include collecting geotechnical borings and developing design criteria based on identified soil characteristics. Design of a wastewater treatment plant will require structure design at some level, depending on the site characteristics. Additionally, design of a sewer interceptor could easily include trenchless installations or open cut installations in areas with questionable soil quality. In both cases, a soil profile and study are critical to cost effective design. Without such information, designs would be developed based on overly conservative assumptions, driving up cost with little to no long term value to you and your constituents.

## Section Three | Continued

#### Caye Cook & Associates (CCA) Landscape Design

Understanding the potential for this plant to be near residential or commercial developments, the services of a landscape architecture firm may prove valuable to successful integration of this facility in the surrounding community. In the past, we have utilized both detailed design services of a landscape architect and more traditional civil engineered solutions for improved line of site and noise reduction (such as sight/sound berms). After fully understanding the site and future development around the site, the need for these services will be better defined.

However, if utilized, CCA is a full service Landscape Architecture firm located in Dallas that specializes in sustainable design, low impact development, LEED accreditation for site and landscape issues and planting/amenities design. CCA is also a certified Historically Underutilized Business (HUB) and Woman-Owned Business Enterprise (WBE).

#### The Rios Group Subsurface Utility Engineering

The Rios Group, Inc. is a certified Woman-Owned Business Enterprise (WBE) specialized in Subsurface Utility Engineering (SUE). SUE is a service that provides various levels of investigation to more accurately define horizontal and vertical location of underground utilities. These services are often employed in linear (pipeline) projects to minimize the potential for conflicts with existing utilities in pipeline design and construction.

We do not yet know, with certainty, the potential alignment for the interceptor proposed for this work. It is conceivable that some subsurface investigation would be warranted for gas pipelines or other City infrastructure. The Rios Group maintains top of the line equipment to support horizontal and vertical locating services during design to help eliminate surprises during construction, thereby reducing contractor risk and, accordingly, City cost.

We have a rich history of successfully partnering with peer firms to best support projects and clients. We regularly exceed established goals and have previously been recognized as an Outstanding Prime in Professional Services for excellence in Affirmative Action and Contract Compliance. The following shows a sampling of some recent North Texas utility projects and the minority participation levels achieved relative to the original goals established.

Examples of M/WBE Participation

Zhumproo o	,		
Project	Total Fee	Goal	Actua
TRWD IPL Preliminary Design SI5-1	\$3,272,000	30%	31%
COFTW Contract 75 Phase 1	\$214,706	23%	23%
COFTW Contract 75 Phase 2	\$238,133	23%	32%





### **Quality Assurance Program**

#### 1. Provide quality assurance program information that Proposer will utilize to serve the City's needs.

Our management philosophy guides all phases of work and is built on almost 80 years of practice. To build on these strategies, we have developed a strict quality control process that is integral to our project execution.

For all projects we enlist support from specialized technical staff in a conceptual design meeting. Our team

of technical experts will be actively engaged to ensure we evaluate every viable design alternative rather than defaulting to a particular rehabilitation method based on a single subjective perception. As deliverables are prepared, our corporate quality assurance/quality control procedures will be followed. These procedures require that our Project Manager identify a gualified review team, that here will be led by Paul Wood (focusing on process design) and Justin Reeves (focusing on the interceptor component). Paul will provide objective expert review of all treatment plant design decisions while Justin, with more than 500,000 LF of pipeline design completed in the last 4 years alone, will do the same for the pipeline design. Together, Paul and Justin will conduct quality reviews with Seth (our proposed Project Manager) using internal LAN technical resources if needed that specialize in various aspects of design, including technical aspects (i.e. structural and electrical design) and ancillary tasks (i.e. stakeholder coordination and permitting).

#### Our corporate procedures include a series of quality oriented tasks, checklists, and reports to ensure projects stay on schedule and maintain scope. Every project in our

portfolio requires a project specific quality control plan that is reviewed with the full team at project kickoff. When teaming with peer firms, we further require that all sub-consultants follow identical procedures. Finally, our process of internal corporate audits provide objective opportunities to review adherence to contract requirements, completeness of work plans, and documentation of design decisions. Coupled with the deliverable technical and peer reviews described above, this helps maintain our focus on quality in all work.

#### This program has been successfully used on large scale programs to field thousands of comments but are equally effective for single utility improvement packages.

## Ability to Perform Work in a Timely Manner

# 2. Provide information regarding Proposer's proven ability to perform work in a timely manner to serve the City's needs.

We are committed to the success of this important project and not only pledge a highly motivated and experienced team, a forward-thinking and creative approach, and solid project performance, but also the assurance that established project schedules and completion dates will be upheld.

With a staff of 300 and a team of qualified sub-consultants, it is clear that we can provide resources necessary to expedite or achieve a certain window and that client objectives and timelines are paramount in our work. However, to best demonstrate our ability to perform work in a timely manner, rather than outlining our internal processes and controls (e.g. schedule development and progress meeting frequency), we feel it is more beneficial to provide the **following examples**.

The same pipeline design team we have proposed here (led by Walter Norwood), recently completed a fastrack water line design for the City of Burleson. The City proposed a 24inch water line to serve an elevated storage tank that was already in construction. **What would traditionally have been a 9 month design at minimum was compressed to less than 6 months**, which included all stakeholder coordination and permitting with TxDOT and Union Pacific Railroad for construction within their rights-of-way. Our team worked to meet the very aggressive schedule to engage a contractor in sufficient time for them to complete water line construction before the elevated storage tank was even complete.

Seth Cooksey recently led a design effort for the City of Lucas for relocation of a water line adjacent to a TxDOT bridge. The TxDOT design engineer noted the conflict, and the City proposed relocation ahead of the TxDOT contractor's work (rather than incorporating it in the work). Our team was engaged and was able to utilize previously recorded survey, record drawings, and a few strategic meetings with stakeholders to develop design documents.

**Design was completed in less than six weeks with one interim submittal before final delivery** and negotiation with a contractor.

#### References

3. Provide a list of Proposer's references and their contact information, including name, phone number and address.

North Texas Municipal Water District 505 E. Brown Street PO Box 2408 Wylie, Texas 75098 Bruce Cole, PE Jeff Ray, PE 972.442.5405	Mr. Cole and Mr. Ray both worked with our treatment plant design personnel in the design of the <b>Muddy Creek Regional Wastewater Treatment</b> <b>Plant</b> expansion and can speak to our speak to our <b>technical expertise</b> <b>and attention to capital and long term operational cost implications in</b> developing design solutions.
Dallas Water Utilities 2121 Main Street Suite 300 Dallas, TX 75201 Joe Felipe, PE 214.948.4238	Mr. Felipe has <b>managed several LAN wastewater utility projects</b> and knows the nature and abilities of our proposed Principal and Project Manager. Specifically, Mr. Felipe can speak to the <b>leadership ability</b> , <b>design quality</b> , <b>responsiveness</b> , <b>and focus on schedule of our proposed leadership</b> <b>team</b> of Terrace Stewart and Seth Cooksey.
<b>Tarrant Regional Water District</b> 800 E. Northside Drive Fort Worth, Texas 76164 Wesley Cleveland Executive Director 817.335.2491	Mr. Cleveland managed the Integrated Pipeline project for Tarrant Regional Water District, where LAN led a team of design professionals for a complex project that included both pipeline and facility design. While these facilities were water rather than wastewater, Mr. Cleveland can provide reference to our <b>quality control practice</b> , ability to maintain schedule and budget, and technical ability to lead a team encompassing both linear and facility design.

"Due to the LAN team's timely performance, Section 15-1 was the first pipeline section slated for construction. Accordingly, this put some difficult demands on LAN through final design, bidding and construction. All program standard specifications and contract documents were fully vetted during bidding by the contracting community, resulting in detailed addenda, extensive question and answer periods. Now in construction, all details and specifications are again being tested and improved for the benefit of later projects within this program. This LAN team's project execution has been top-notch. Their flexibility to adjust in evaluating design alternatives or respond to urgent submittals has proven invaluable to the timely delivery of this project. I would recommend and would use them again."

Wesley Cleveland IPL Program Director Tarrant Regional Water District



South Wastewater Treatment Plant, Bell County, Killeen, Texas

## Appendix

Each proposal must include acceptable documentation regarding Minority Business Enterprise (MBE) and/or Women Business Enterprise (WBE) certification.

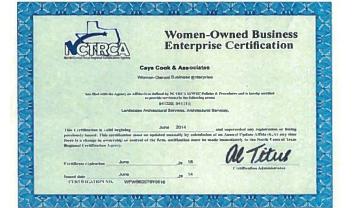
#### **Alliance Geotechnical Group**

THIS C	CERTIFIES THAT
Alliance Geot	echnical Group, Inc
	na fide Minority Business Enterprise as defined by the Inc. (NMSDC) and as adopted by the Dallas/Fort Worth
"NAICS Code(s)	541380; 541620; 541330
a second s	541380; 541620; 541330 by the North American Industry Classification System (NAIC 8) DL12659
"Description of their product/services as defined i	by the North American Industry Classification System (NAICS)
"Description of their product/services as defined t February 8, 2013	by the North American Industry Classification System (NAICS) DL12859

#### **Integrated Environmental Solutions, LLC**



#### **CCA Landscape Architects**



#### Nathan D. Maier





Each proposal must include in Proposer's Qualification Statement a complete disclosure of any alleged significant prior or ongoing civil or criminal litigation or investigation: (1) which is pending and involves the Proposer or any current of former principal of Proposer; or (2) in which the Proposer or any current of former principal of Proposer has been judged guilty or liable. Please also indicate whether the Proposer or any current of former principal of Proposer is now or has previously been identified on the List of Parties Excluded from Procurement or Nonprocurement Programs maintained by the United States Department of Labor.

**CONFIDENTIAL.** The information provided on this page is considered confidential business information for the purpose of the Freedom of Information Act and/or any other applicable public records law. **This document may not be disclosed to any party other than the intended recipient(s).** If you have received this document in error or if you are not an intended recipient of this document, please destroy any and all copies of this document in your possession. Nothing herein shall be construed as an admission of liability.

#### LEO A DALY COMPANY AND LOCKWOOD, ANDREWS & NEWNAM, INC. A LEO A DALY COMPANY 5-Year Claim History

As with any major, international architecture and engineering firm, LEO A DALY Company and LOCKWOOD, ANDREWS & NEWNAM, INC., a wholly owned subsidiary of LEO A DALY Company, have been involved in litigation from time to time. **None of the past claims, however, have materially affected LEO A DALY and LOCKWOOD, ANDREWS & NEWNAM, INC.'s ability to perform its services for its clients or comply with its contractual obligations.** The following is a historical summary of LEO A DALY and LOCKWOOD, ANDREWS & NEWNAM, INC.'s litigation history instituted or settled in the past five years.

On average, LEO A DALY and LOCKWOOD, ANDREWS & NEWNAM, INC. have 1600 projects in any given year, with most projects lasting 3-years or longer. When reviewing the following claims, consider that, over the last five years, LEO A DALY and LOCKWOOD, ANDREWS & NEWNAM, INC. have worked on approximately 8,000 projects. LEO A DALY and LOCKWOOD, ANDREWS & NEWNAM, INC. are proud that the following

### Appendix | Continued

number of disputes represents less than 0.25% of all of LEO A DALY and LOCKWOOD, ANDREWS & NEWNAM, INC.'s projects.

Many of the following claims were settled without significant contribution from LEO A DALY. Unfortunately, the terms of the respective settlement agreements preclude LEO A DALY from disclosing the terms and conditions of those agreements, including settlement payments, to third parties. LEO A DALY can confirm that none of the following claims exceeded the amount of LEO A DALY's insurance coverage. If there are any questions regarding this claim disclosure, please contact LEO A DALY'S General Counsel at (713) 821-2100.

#### 1. Boring & Tunneling Company of America v. Modjeski & Masters, Inc., Lockwood, Andrews & Newnam, Inc.; Harris County, TX; 2013; DISMISSED

This is a third party action brought by a subcontractor against LAN. LAN was engaged by a subconsultant, Modjeski & Masters (M&M), a Third-Party. BorTunCo was unable to complete its work using an alternative tunneling method it requested to use. Because this method of construction failed, BorTunCo is attempting to claim that LAN and M&M were responsible for BorTunCo's failure. LAN has denied any liability. LAN was dismissed from the case.

#### 2. City of Hillsboro, Texas v. Lockwood, Andrews & Newnam, Inc.; Hill County, Texas; 2012; SETTLED

Client alleges that certain portions of LAN's design contained errors or omissions. The parties settled the matter without an admission or finding of fault.

#### 3. Harris County Sports & Convention Corporation v. Lockwood, Andrews & Newnam, Inc.; Harris County, Texas; 2011; SETTLED

Owner alleged that certain portions of LAN's design contained errors or omissions. The parties have resolved this matter without a finding or admission of fault. Settlement reached in October, 2012.

Neither the Proposer nor any current for former principal of Proposer is now or has previously been identified on the List of Parties Excluded from Procurement or Non-procurement Programs maintained by the United States Department of Labor.

Note: Leo A Daly claims are not included but can be provided separately upon request from the City.



- TO: Mayor and Councilmembers
- FROM: City Manager Ben White
- DATE: April 28, 2015
- SUBJECT: Consider, discuss and act upon maintenance actions proposed on the Texas New Mexico transmission line supplying electricity to the Farmersville electric substation
  - City Manager Ben White will discuss this topic
- ACTION: Receive information and act as deemed necessary.



TO: Mayor and Councilmembers

- FROM: City Manager Ben White
- DATE: April 28, 2015
- SUBJECT: Consider, discuss and act upon material used to construct fire lanes
  - Current requirements per the Standard Construction Details is attached for review
- ACTION: Receive information and act as deemed necessary.

	221 230 MIN. 225 250 300 MIN. 300 MIN.	(28 W=Width (feet) of Fire Lune R=Rodius Necessary to Accommodote Fire Vehicles W= Turning Rodius Povement Width TO FIRE LANE DESIGN	ME Index Index I Index	NICE NO PARKING FIRE LANE NO PARKING FIRE LANE NTO 1. THE FIRE CHEET IS AUTHORIZED TO DESIGNATE FIRE LANES.		2. FIRE LAVES SHALL BE A MINAAUM OF TWENTFOUR -FEET (24) IN WDTH. 4. ANY DEAD-END FIRE LANE MORE THAN ONE MUNDRED FIFTY-FEET (150') LONG SHALL PROVIDE A TURN AROUND OF ONE HUNDRED FEET (100') IN DIAMETER AT THE CLOSED END OR HAVE A HAMMERREAD TURNAROUND AS APPROVED BY THE GITY ENGINEER. EIRE LANE MARKING MARKING	
איראל אנוטא איר-ע-		DESS NCRETE ( NCRETE ( NPACTED S SHALL	20 at a maximum of 15.5 feet on centers each way. Racthon Is may be dummy or samed Joints to a depth of at least o deep. To insure proper runnoff in order to prevent pondi pavement surface should have a mimilum slope of 0.5% (6" feet.). Alternate paving design: in lieu of no. 1 above, the develop	SUBAIT AN ENGINEERED DESKON THAT WILL BE EQUIVALENT IN PERFORMANCE OF THE SPECTFICATIONS ABOVE. THE EQUIVALENT DESKON MUST TAKE INTO ACCOUNT THE SOLL CONDITIONS OF THE SITE TO BE DEVELOPED. SUCH DESKON SHALL REQUIRE APPROVAL BY THE CITY ENGINEER. 3. TRASH ENCLOSURE FOLMOATION SHALL BE 6" THICK 3000 PSI CONCRETE	with as reear placed on 18 inch centers each way. Slab edges shall be 12 inch wde by 24 inch deep with two <b>a</b> s rebar top and bottom.	FIRE LANE PAVING & JOINT DETAIL	

#### Click here for PAID Subscriptions

- International Fire Code
  - [ 2009 (Fifth Printing) ]
- Chapter 5 Fire Service Features
- <u>SECTION 503 FIRE APPARATUS ACCESS ROADS</u>
   503.2 Specifications.

 503.2.1 Dimensions.

 503.2.2 Authority.

 503.2.3 Surface.

 503.2.4 Turning radius.

 503.2.5 Dead ends.

 503.2.6 Bridges and elevated surfaces.

 503.2.7 Grade.

 503.2.8 Angles of approach and departure.

 Top Previous Section Next Section

 To view the next subsection please select the Next Section option.

**503.2.3 Surface.** Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced so as to provide all-weather driving capabilities.

<u>Top Previous Section</u> <u>Next Section</u> To view the next subsection please select the Next Section option. COPYRIGHT 2007 by INTERNATIONAL CODE COUNCIL **Edie Sims** 

Jason Browning <jabrowning@co.collin.tx.us> From: Sent: Wednesday, April 22, 2015 5:01 PM Edie Sims Re: Question regarding construction of fire lanes Subject: "AVG certification".txt Attachments:

International fire code, chapter 5. 503.2.5

Sent from my iPhone

> On Apr 22, 2015, at 4:57 PM, Edie Sims <e.sims@farmersvilletx.com> wrote:

>

To:

> Great info! Can you give me the specific location of which code you speak of?

- > Edie Sims 🛛
- > City Secretary
- > City of Farmersville
- > 205 S Main Street
- > Farmersville, TX 75442
- > phone: (972)782-6151 fax: (972)782-6604 www.farmersvilletx.com
- > "Discover a Texas Treasure"

> "And we know that all things work together for good to them that love

> God, to them who are the called according to his purpose." Romans 8:28

>

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>

> ----- Original Message-----

> From: Jason Browning [mailto:jabrowning@co.collin.tx.us]

> Sent: Wednesday, April 22, 2015 4:38 PM

> To: Edie Sims

> Subject: Re: Question regarding construction of fire lanes

>

> Hello Edie,

>

> Code describes a fire lane as an all weather surface capable of supporting a 75,000 pound fire apparatus. There is no specification of material. The signage is a provision in fire code for lanes that cannot be striped such as pavers or gravel. >

> Cities adopt additional ordinances stating all surfaces intended for vehicular traffic must be non dust producing. Typically this ordinance is found in the development standards. Obviously this eliminates gravel and allows chip seal, asphalt or concrete. The majority of medium to large cities further the ordinance to require concrete.

>

> Sent from my iPhone

>

> On Apr 22, 2015, at 4:29 PM, Edie Sims <e.sims@farmersvilletx.com<mailto:e.sims@farmersvilletx.com>> wrote:

>

> <image001.gif>

> Hi Jason!

>

> The Mayor of Farmersville is wanting to discuss a requirement to have all fire lanes be constructed of concrete; however there is an allowance for gravel if signage is properly visible. Is this allowance for gravel in the International Fire Code or International Building Code? Thanks for your help!

>

- > Edie Sims -
- > City Secretary
- > City of Farmersville
- > 205 S Main Street
- > Farmersville, TX 75442
- > phone: (972)782-6151 fax: (972)782-6604
- > www.farmersvilletx.com<http://www.farmersvilletx.com/>
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>

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>

> <AVG Certification.txt>

><AVG Certification.txt>



TO: Mayor and Councilmembers

- FROM: City Manager Ben White
- DATE: April 28, 2015
- SUBJECT: Consider, discuss and act upon adoption of life, safety and health inspection for rental and residential property
  - An update is attached for review

#### ACTION: Receive information and act as deemed necessary.

#### **ORDINANCE NO. 15-04**

AN ORDINANCE OF THE CITY OF COMMERCE, TEXAS, TO **REQUIRE ISSUANCE OF A CERTIFICATE OF OCCUPANCY AND** PERFORMANCE OF A LIFE, HEALTH AND SAFETY INSPECTION TO BE CONDUCTED AND FILED WITH THE CITY PRIOR TO **CONNECTION OR RECONNECTION OF WATER UTILITIES TO ANY RESIDENTIAL STRUCTURES;** TO REQUIRE RENEWAL OF A CERTIFICATE OF OCCUPANCY AND PERFORMANCE OF A LIFE. HEALTH AND SAFETY INSPECTION TO BE CONDUCTED AND FILED WITH THE CITY ANNUALLY OR AT CHANGE OF OCCUPANCY, WHICHEVER OCCURS FIRST, ON ALL RENTAL PROPERTIES, INCLUDING APARTMENTS; REPEALING ARTICLE XII SECTION 22 OF THE COMMERCE CODE OF ORDINANCES AND ALL OTHER ORDINANCES IN CONFLICT HEREWITH PREVIOUSLY ADOPTED BY THIS COUNCIL; ESTABLISHING A PENALTY FOR VIOLATION OF THE CONDITIONS OF THIS ORDINANCE AND **PROVIDING FOR AN EFFECTIVE DATE FOR THE ORDINANCE.** 

## BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF COMMERCE, TEXAS:

#### Section 1. Purpose.

The City of Commerce recognizes the need for implementation of a policy that requires the issuance of a Certificate of Occupancy and performance of a Life, Health and Safety Inspection before water utility services can be connected or reconnected to any residential structure in the city in an effort to monitor ownership and standards of all residential structures, thereby reducing the number of demolitions of dilapidated and/or abandoned residential structures within the city. The city also recognizes the need for an organized inspection program for new and aging residential rental units in order to ensure that all rental units meet city and state safety, health, fire and zoning codes and to provide a more efficient system for compelling both absentee and local landlords to correct violations and to maintain, in proper condition, rental property within the city. The city recognizes that implementation of the Certificate of Occupancy and Life, Health and Safety Inspection policy is the most efficient system to monitor occupancy and standards of all residential rental units and thereby ensure that orderly inspection schedules can be maintained by city officials.

#### Section 2. Definitions.

The following words, terms and phrases, when used in this Article, shall have the meaning ascribed to them in this section, except where the context clearly indicates a different meaning.

*Apartment Complex* means a building or buildings comprised of three or more consecutive rental units each.

*Bedroom* means a room used or intended to be used for sleeping purposes and not as a kitchen, bathroom, living room, closet, hallway, utility space, entryway, garage, patio, or breezeway.

*Building Inspector* means a properly identified building official for the City of Commerce, Texas, or his/her designee.

*Certificate of Occupancy* means a certificate issued by the city upon submission, review and approval of an executed Residential Occupancy Application, which lists any and all occupants of the property, as well as the owner(s) of the property.

City means the City of Commerce, Texas.

*Life Safety Inspection* means an inspection completed by the building inspector on all residential structures and residential rental units which must be completed and submitted to the city prior to connection of water utility services to each respective residential structure and must be completed annually or at change of occupancy, whichever occurs first, on all residential rental units.

*Owner* means the person claiming, or in whom is invested, the ownership, dominion, or title of real property including but not limited to: holder of fee-simple title; holder of life-estate; holder of leasehold estate for an interim term of five (5) years or more; a buyer under contract for deed; a mortgagee, receiver, executor or trustee in control of real property; but not including the holder of a leasehold estate or a tenancy for initial term of less than five (5) years.

*Person* means an individual, corporation, business trust, estate, trust, partnership or association, two or more persons having a joint interest, or any other legal or community entity.

*Premises* means a lot, plot or parcel of land, including any structure thereon, and furthermore, including a dwelling unit, appurtenances thereto, grounds and facilities held out for the use of tenants generally and any other area or facility whose use is promised to the tenant.

*Property manager* means a person whom, for compensation, has control of the day-to-day operations of the residential rental unit or units or the person in a partnership or corporation, or any other legal entity, who has managing control of the residential rental unit(s).

Residential Occupancy Application means an application to be completed by an owner of a residential structure that lists all occupants and owners for each residential rental unit or

residential structure, with said application to be submitted to the city prior to water utility services being connected by city.

*Residential rental unit* means any building or portion thereof which is rented, leased or let to be occupied for compensation as a residence, including apartments.

*Residential structure* means a structure in which a person or persons live; a residence; abode; habitation.

*Resident Manager* means a property manager or agent of a property manager who resides in the residential rental unit.

*Tenant* means any person who rents, leases, or occupies a dwelling unit for living or dwelling purposes with the consent of the owner, landlord, or property manager.

Section 3. Application and Issuance of Certificate of Occupancy.

- (a) Each owner of a residential structure within the city shall make application for occupancy for said residential structure and each residential rental unit therein, if applicable, with the Building Inspector within 60 days of the passage of this ordinance, and shall renew such application per the terms of subsection (g) below, or at such time that there is a change in occupancy of said structure or any respective unit.
- (b) Each new owner of a residential structure shall make application for occupancy with the Building Inspector by submitting to the City a Residential Occupancy Application, within ten (10) business days after the date of acquiring ownership.
- (c) Application for occupancy shall be made upon a form provided by the City for such purpose, and shall include at least the following information:
  - 1) Owner's name, address, work and home telephone number or property owner;
  - 2) If the owner does not live within fifty (50) miles of the City of Commerce, then in addition to the information in (1) above, the same information shall be provided for a local contact that has the authority to represent the owner in all matters relating to maintenance of the residential structure and all respective units therein, if applicable;
  - 3) If the owner is a partnership, the name of all partners, the principal business address of the person in charge of the property, and telephone number of each partner;

- 4) If owner is a corporation, the person registering must state whether it is organized under the laws of this state of is a foreign corporation, and must show the mailing address, business location, telephone number, name of the primary individual in charge of the property of such corporation, if any, and the names of all officers and directors or trustees of such corporation, and, if a foreign corporation, the place of incorporation and the agent for service;
- 5) Name, address, and telephone number of the property manager, if applicable;
- 6) Street address of the residential structure;
- 7) Street and mailing address of the residential rental unit, if applicable;
- 8) Total square feet of living area and number of bedrooms;
- 9) Number of persons occupying the structure or unit;
- 10) Whether there has been a change of occupancy or an additional adult person to take up residence in structure or unit since the date of last application; and
- 11) Signature of the owner or owner's agent.
- (d) A separate Residential Occupancy Application is to be completed and submitted for each residential rental unit within a residential structure.
- (e) A fee, set and reviewed annually by the City Manager, shall be charged for each respective application.
- (f) The Building Inspector shall either issue a Certificate of Occupancy or notify the owner that the premises does not comply with the requirements of this ordinance.
- (g) A Certificate of Occupancy for apartment residential rental units shall be valid for a period of twelve (12) calendar months following issuance thereof and renewal shall be applied for at least fifteen (15) business days prior to the expiration date of the existing Certificate of Occupancy if there has been and is not expected to be any change in occupancy. A Certificate of Occupancy for all other residential

units and structures shall be valid until there is a change in occupancy of said structure.

- (h) It is an offense for an owner to fail to register or fail to renew application of any structure or unit within the City, and each and every day that the owner continues to fail to register or renew the application of each respective structure or unit shall constitute a separate offense.
- (i) It shall be unlawful for any person to file a false Residential Occupancy Application with the City.

Section 4. Life, Health and Safety Inspections.

- (a) The Building Inspector, or his/her designee, shall inspect each residential structure and residential rental unit therein at the time of application to determine compliance with minimum housing standards and interior safety, city ordinances, International Property Maintenance Code, City Code, all applicable state and local laws, and other conditions as determined by the city. Inspections shall also be conducted if a change of occupancy has occurred for residential structures, annually or at change of occupancy, whichever occurs first, for residential rental units, or at any other time deemed necessary by the Building Inspector to maintain compliance with minimum housing standards.
- (b) <u>Fees.</u>
  - 1) <u>Residential Structures and Residential Rental Units (Non-Apartment Complex).</u> Inspection on all residential structures and residential rental units therein shall have a fee of \$25.00, respectively, with said fee covering an initial inspection and one follow-up inspection, if needed. This fee will be assessed per residential rental unit at each change-of-occupancy inspection. If additional inspections are conducted on any one residential structure or residential rental unit due to failure to pass inspection on the initial and follow-up inspections, the fee will be \$50.00 for each additional inspection.
  - 2) <u>Apartment Complexes.</u> Inspection on each rental unit within an apartment complex shall have a fee of \$10.00, respectively, with said fee covering one initial inspection. This fee will be assessed per rental unit at each annual inspection. If a second inspection is conducted on any rental unit due to failure to pass inspection on the initial inspection, the fee will be \$30.00 for each unit's second inspection. If additional inspections are conducted on any

rental unit due to failure to pass inspection on both the initial and second inspections, the fee will be \$75.00 for each additional inspection on each unit.

- (c) If, upon completion of the inspection, the premises are found to be in compliance with all standards and codes mentioned in Section 4(a), the City shall issue an inspection slip/report to the owner.
- (d) Failure to give the City Building Inspector or his/her designee access to the residential structure or any individual rental unit(s) therein shall constitute a violation and grounds for denying a passing inspection for each said structure or unit, and the fees associated for said inspection and all additional inspections shall be assessed as if the initial inspection was completed and judged as a failure to pass inspection.

#### Section 5. Offenses and Penalties.

If any person commits an offense, knowingly performs an act prohibited by this ordinance or knowingly fails to perform an act required by this ordinance shall be in violation of this ordinance and is subject to a fine of not more than \$2,000.00 for each offense, and each and every day such offense or violation shall continue shall be deemed a separate offense and fined accordingly.

#### Section 6. Severability.

That if any section, provision, subsection, paragraph, sentence, clause, phrase or word in this Ordinance or application thereof to any person or circumstance is held invalid by any court of competent jurisdiction, such holdings shall not affect the validity of the remaining portions of this Ordinance, and the City Council of the City of Commerce, Texas hereby declares it would have enacted such remaining portions, despite such invalidity.

#### Section 7. Repealer.

Article XII "Residential Rental Property Licensing" Section 22 of the City of Commerce Code of Ordinances, and any other ordinance or portion of ordinances previously adopted by this Council in conflict herewith, are hereby repealed.

#### PASSED AND APPROVED ON FIRST READING THIS 17 DAY OF FEBRUARY, 2015.

#### PASSED AND APPROVED ON SECOND READING THIS 17 DAY OF MARCH, 2015.

John Ballotti, Mayor

ATTEST:

Marty Cunningham, City Secretary

I, Marty Cunningham, City Secretary of the City of Commerce, Texas, do hereby certify that the above is a true and correct copy of an ordinance, and that the same has not been repealed and is in full force and effect.

Marty Cunningham, City Secretary

(seal)

Sworn to and subscribed before me, on this the \_\_\_\_\_ day of \_\_\_\_\_ 2015 to certify which witness my hand and seal of office.

Notary Public, State of Texas

(seal)

Ordinance/City Ordinances/ResidentialInspectionOrdAmend.031715

#### Codes approved via ordinances

		Ordinance #	Adopted	Revised Ordinance	Adopted	
International Building Code	2006 edition	2006-36	08/08/2006	0-2011-0322-004	03/22/2011	included ETJ
International Existing Building Code	2006 edition	0-2010-0413-004	04/13/2010	0-2011-0322-010	03/22/2011	included ETJ
International Energy Conservation Code	2006 edition	0-2010-0413-005	04/13/2010	0-2011-0322-008	03/22/2011	included ETJ
International Mechanical Code	2006 edition	2006-36	08/08/2006	0-2011-0322-002	03/22/2011	included ETJ
International Plumbing Code	2006 edition	2006-36	08/08/2006	0-2011-0322-003	03/22/2011	included ETJ
				0-2010-0413-003	04/13/2010	Updated
International Fuel Gas Code	2006 edition	2006-36	08/08/2006	0-2011-0322-009	03/22/2011	included ETJ
International Residential Code for One-						
and Two-Family Dwellings	2006 edition	2006-36	08/08/2006	0-2011-0322-005	03/22/2011	included ETJ
International Fire Code	2006 edition	2006-36	08/08/2006	0-2011-0322-007	03/22/2011	included ETJ
International Property Maintenance	2006 edition	2006-36	08/08/2006	2009-36	11/10/2009	Updated
International Electric Code	2006 edition	2006-36	08/08/2006	0-2011-0322-006	03/22/2011	included ETJ

#### CITY OF FARMERSVILLE ORDINANCE #2006-36

1

1

AN ORDINANCE OF THE CITY OF FARMERSVILLE, TEXAS, AMENDING THE CODE OF ORDINANCES OF THE CITY OF FARMERSVILLE, TEXAS, BY AMENDING ARTICLE 4 TO ADOPT THE 2006 INTERNATIONAL BUILDING CODE, THE 2006 INTERNATIONAL RESIDENTIAL CODE FOR ONE AND TWO FAMILY DWELLINGS, THE 2006 INTERNATIONAL MECHANICAL CODE, THE 2006 INTERNATIONAL PLUMBING CODE, THE 2006 INTERNATIONAL FIRE CODE, AND THE 2006 INTERNATIONAL ELECTRICAL CODE; PROVIDING FOR THE REPEAL OF ALL ORDINANCES IN CONFLICT; PROVIDING A SEVERABILITY CLAUSE; PROVIDING A PENALTY OF FINE NOT TO EXCEED THE SUM OF TWO THOUSAND DOLLARS (\$2,000.00) FOR EACH OFFENSE; AND PROVIDING AN EFFECTIVE DATE.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FARMERSVILLE, TEXAS:

SECTION 1. That Article 4, Section 4.116 and 4.116.2 of the Code of Ordinances,

City of Farmersville, Texas, are hereby amended in part as follows:

#### "Sec. 4.116. Adoption of 2006 International Building Code

A. The 2006 International Building Code, with any approved amendments, is herewith adopted by reference for the City of Farmersville. Unless deleted, omitted, expanded or otherwise changed herein, all provisions of such International Building Code shall be fully applicable and binding and in full force and effect. Reference in this Article to the Uniform Building Code shall mean the International Building Code. A copy of the International Code referred to herein shall be kept on file in the office of the City Secretary.

#### "Sec. 4.116.2 Amending the 2006 Edition of the International Building Code

The 2006 International Building Code shall be amended as follows:

...."

SECTION 2. That Article 4, Section 4.121 A., of the Code of Ordinances, City of

Farmersville, Texas, is hereby amended in part as follows:

"Sec. 4.121. Adoption of the 2006 International Residential Code for One and Two Family Dwellings

B. The 2006 International Residential Code for One and Two-Family Dwellings is hereby adopted by reference and made part of this Code as a general standard for regulating the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of one and two-family dwellings and townhouses not more than three stories in height in the City of Farmersville. A copy of the International Code referred to herein shall be kept on file in the office of the City Secretary. ...."

SECTION 3. That Article 4, Sections 4.124, 4.125, and 4.126 of the Code of

Ordinances, City of Farmersville, Texas, are hereby amended in part as follows:

#### "Sec. 4.124. Adoption of 2006 International Electrical Code

The 2006 International Electrical Code is hereby adopted by reference. A copy of the International Code referred to herein shall be kept on file in the office of the City Secretary. ..."

#### "Sec. 4.125. Amending 2006 Edition of the International Electrical Code.

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# "Sec. 4.126. Adoption of 2006 ICC Electrical Code Administrative Provisions – To Provide Specific Administrative Procedures in Support of the 2006 International Electrical Code.

A. That certain document, three (3) copies of which are on file in the office of the City Secretary and the City of Farmersville, being marked and designated as ICC *Electrical Code - Administrative Provisions*, as published by the International Code Council, be and is hereby adopted as the code of the City of Farmersville for regulating the design, construction, quality of materials, erection, installation, alternation, repair, location, relocation, replacement, addition to, use or maintenance of electrical systems in the City of Farmersville and providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, conditions and terms of such ICC *Electrical Code-Administrative Provisions*, on file in the office of the City of Farmersville are hereby referred to, adopted and made a part hereof as if fully set out in this Article ...."

SECTION 4. That Article 4, Section 4.130, of the Code of Ordinances, City of

Farmersville, Texas, is hereby amended to read as follows:

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#### "Sec. 4.130 Adoption of 2006 International Mechanical Code

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The 2006 International Mechanical Code, with any approved amendments, is hereby adopted by reference. The same is hereby adopted as the code of the City of Farmersville for regulating the erection, installation, addition, alteration, repair, relocation, replacement, maintenance or use of any heating, ventilating, cooling, refrigeration system, incinerators or other miscellaneous heat-producing appliances system in the City of Farmersville, except as otherwise provided in this code; and providing for the issuance of permits and collection of fees therefore and each and all of the regulations, provisions, conditions and terms of such "International Mechanical Code," published by the International Code Council, hereby referred to, adopted and made a part hereof as if fully set out in this Article. A copy of the International Code referred to herein shall be kept on file in the office of the City Secretary."

SECTION 5. That Article 4, Sections 4.133 and 4.136, of the Code of Ordinances,

City of Farmersville, Texas, are hereby amended in part as follows:

#### "Sec. 4.133. Adoption of 2006 International Plumbing Code

The 2006 International Plumbing Code, with any approved amendments, is hereby adopted by reference. The same is hereby adopted as the code of the City of Farmersville for regulating the erection, installation, addition, alteration, repair, relocation, replacement, maintenance or use of any plumbing system in the City of Farmersville, except as otherwise provided in this code; and providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, conditions and terms of such "International Plumbing Code," published by the International Code Council, hereby referred to, adopted and made a part hereof as if fully set out in this Article. A copy of the International Code referred to herein shall be kept on file in the office of the City Secretary."

#### "Sec. 4.136 Amending the 2006 International Plumbing Code

...."

SECTION 6. That Article 4, Section 4.139, of the Code of Ordinances, City of

Farmersville, Texas, is hereby amended to read as follows:

#### "Sec. 4.139 Adoption of 2006 International Fire Code.

The 2006 International Fire Code is hereby adopted by reference, and any reference hereafter in Section 4.139 to the Uniform Fire Code shall be taken to mean the equivalent section of the International Fire Code. A copy of the International Code referred to herein shall be kept on file in the office of the City Secretary."

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SECTION 7. That Article 4, Sections 4.139.3, 4,139.4, 4.139.5, 4.139.6, 4.139.7,

4.139.8, and 4.139.9, of the Code of Ordinances, City of Farmersville, Texas, is hereby

amended to read as follows:

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#### "Sec. 4.139.3 Amending the 2006 International Fire Code

The 2006 International Fire Code is hereby amended by adding Section 903.2.10.4 as

follows:

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#### "Sec. 4.139.4 Establishment Of Limits Of Districts In Which Storage Of Flammable Or Combustible Liquids In Outside Aboveground Tanks Is Prohibited

The limits referred to in Sections 3404 of the *International Fire Code* in which the storage of flammable or combustible liquids is restricted are hereby established as follows: The storage of flammable or combustible liquids in outside above-ground tanks is prohibited within the City of Farmersville and/or within one thousand feet (1,000') of any inhabited structure. Above ground tanks that are already located in the City limits at the passage of this Article will be permitted until there is a need for them to be changed or replaced at which time these storage tanks must be placed underground to meet the requirements of this Article."

#### "Sec. 4.139.5 Establishment Of Limits In Which Storage Of Liquefied Petroleum Gases Is Prohibited.

The limits referred to in Section 3804 of the *International Fire Code*, in which storage of liquefied petroleum gas is restricted, are hereby established as follows: The storage of liquefied petroleum gases is restricted in any heavily populated and congested areas, both residential and commercial."

#### "Sec. 4.139.6 Establishment Of Limits Of Districts In Which Storage Of Explosives And Blasting Agents Is To Be Prohibited.

The limits referred to in Sections 3302 and 3304 of the *International Fire Code*, in which storage of explosives and blasting agents is prohibited, are hereby established as follows: The storage of explosives and blasting devices is prohibited within the City limits of Farmersville."

#### "Sec. 4.139.7 Establishment Of Limits Of Districts In Which The Storage Of Compressed Natural Gas Is To Be Prohibited.

Ordinance #2006-36

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The limits referred to in Section 3004 of the *International Fire Code* in which the storage of compressed natural gas storage is prohibited are hereby established as follows: The storage of compressed natural gas is prohibited within the City limits of Farmersville."

## "Sec. 4.139.8 Establishment Of Limits Of Districts In Which The Storage Of Stationary Tanks Of Flammable Cryogenic Fluids Are To Be Prohibited.

The limits referred to in Section 3204.3.1.1 of *International Fire* Code in which the storage of flammable cryogenic fluids in stationary containers is prohibited are hereby established as follows: The storage of stationary tanks of flammable cryogenic fluids is limited to Industrial Zoned areas only."

## "Sec. 4.139.9 Establishment Of Limits Of Districts In Which The Storage Of Hazardous Materials Is To Be Prohibited Or Limited.

The limits referred to in Section 2704 of the *International Fire Code* in which the storage of hazardous materials is prohibited or limited is hereby established as follows: The storage of hazardous materials is limited to Industrial zoned areas only."

**SECTION 8.** That Article 4, Section 4.139.11 of the Code of Ordinances, City of Farmersville, Texas, is hereby amended to read as follows:

#### "Sec. 4.139.11 Procedures for Determination of New Materials, Processes or Occupancies Which May Require Permits

Whenever the City Manager, the chief and the chief of the bureau of fire prevention shall act as a committee to determine and specify, after giving affected persons an opportunity to be heard, any new materials, processes or occupancies for which permits are required in addition to those now enumerated in the *International Fire* Code. The chief of the bureau of fire prevention shall post such list in a conspicuous place at the bureau of fire prevention and distribute copies thereof to interested persons."

SECTION 9. That all provisions of the ordinances of the City of Farmersville in

conflict with the provisions of this ordinance are hereby repealed.

SECTION 10. That should any sentence, paragraph, subdivision, clause, phrase or

section of this ordinance be adjudged or held to be unconstitutional, illegal or invalid, the

same shall not affect the validity of this ordinance as a whole, or any part or provision

thereof other than the part so decided to be invalid, illegal or unconstitutional, and shall not

affect the validity of the Code of Ordinances as a whole.

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**SECTION 11.** That any person, firm or corporation violating any of the provisions or terms of this ordinance shall be subject to the same penalty as provided for in Section 1.104.1 of the Code of Ordinances of the City of Farmersville, and each and every day such violation shall continue shall be deemed to constitute a separate offense.

**SECTION 12.** This ordinance shall take effect immediately from and after its passage and the publication of the caption, as the law in such cases provides.

**DULY PASSED** by the City Council of the City of Farmersville, Texas, on this 8th day of August, 2006.

APPROVED: Mayor Pro Tem

FARMERSUL OF ATTEST: 1/10 Linda Aaron, City Secretary SAXED

#### CITY OF FARMERSVILLE

#### ORDINANCE # 0-2011-0322-004

AN ORDINANCE OF THE CITY OF FARMERSVILLE, TEXAS, AMENDING THE CODE OF ORDINANCES, CITY OF FARMERSVILLE, TEXAS, AS HERETOFORE AMENDED, THROUGH THE AMENDMENT OF ARTICLE 4, "BUILDING AND CONSTRUCTION," BY AMENDING SECTION 4.116, "ADOPTION OF THE INTERNATIONAL BUILDING CODE. 2006 EDITION" TO EXTEND THE APPLICATION AND ENFORCEMENT OF SAID CONSTRUCTION-RELATED ORDINANCE. TO THE FULLEST EXTENT ALLOWED BY LAW, TO INCLUDE THE EXTRATERRITORIAL JURISDICTION OF THE CITY OF FARMERSVILLE, TEXAS: SEVERABILITY: PROVIDING REPEALER PROVIDING FOR Α CLAUSE: PROVIDING FOR PUBLICATION: PROVIDING ENGROSSMENT AND ENROLLMENT: PROVIDING A SAVINGS CLAUSE: AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Farmersville, Texas is a Type A General – Law Municipality located in Collin County having a population of less than 5,000 persons as determined by the most recent federal census, created in accordance with the provisions of Chapter 6 of the Local Government Code, and operating pursuant to the enabling legislation of the State of Texas;

WHEREAS, the City has previously adopted the *International Building Code*, 2006 Edition, which has been codified in Section 4.116 of the Code of Ordinances, City of Farmersville, Texas (the "Farmersville Code");

WHEREAS, under the provisions of the Constitution and the laws of the State of Texas, including particularly Chapters 212 and 230 of the Texas Local Government Code, as heretofore or hereafter amended, and the Court of Appeals' interpretation in *City of Lucas v. North Texas Municipal Water District*, 724 S.W.2d 911, 823-824 (Tex.App.-Dallas 1986, writ ref'd, n.r.e), the City of Farmersville is authorized to enforce its subdivision ordinance in the City's incorporated area and extraterritorial jurisdiction and may also enforce its construction-related ordinances and issue building permits for construction in the City's incorporated area and extraterritorial jurisdiction; and

WHEREAS, the City Council of the City of Farmersville, Texas, desires to amend said ordinance to extend the application of this construction-related ordinance within the incorporated area and extraterritorial jurisdiction of the City of Farmersville, Texas to the extent allowed by law.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FARMERSVILLE, TEXAS:

#### SECTION 1. INCORPORATION OF FINDINGS

The findings set forth above are found to be true and correct and are hereby incorporated into the body of this Ordinance and made a part hereof for all purposes as if fully set forth herein.

#### SECTION 2. AMENDMENT TO SECTION 4.116 OF THE FARMERSVILLE CODE

From and after the effective date of this Ordinance, Section 4.116 of the Farmersville Code, entitled "Adoption of the *International Building Code*," is hereby deleted in its entirety and replaced with a new Section 4.116 entitled "Adoption of the *International Building Code*, 2006 Edition" to read as follows:

## "Sec. 4.116 Adoption of the *International Building Code*, 2006 Edition

The International Building Code, 2006 Edition, together with any approved amendments, is hereby adopted by the City Council of the City of Farmersville as the building code for the City and its extraterritorial The City Council hereby extends the application and iurisdiction. enforcement of the International Building Code, 2006 Edition, as amended, to the fullest extent allowed by law, to include the incorporated area and extraterritorial jurisdiction of the City of Farmersville, Texas. The International Building Code, 2006 Edition, as amended, shall be applicable to all construction, repair, renovation and remodeling activities within the corporate limits of the City of Farmersville and its extraterritorial jurisdiction as those boundaries may be from time to time adjusted by annexation, disannexation, or otherwise. Unless deleted, omitted, expanded or otherwise changed herein, all provisions of such International Building Code, 2006 Edition, as amended, shall be fully applicable and binding and in full force and effect. Reference in this Article to the Uniform Building Code shall mean the International Building Code, 2006 Edition, as amended. A copy of the International Building Code, 2006 Edition, as amended, referred to herein shall be kept on file in the office of the City Secretary."

#### SECTION 3. SEVERABILITY

It is hereby declared to be the intention of the City Council that the several provisions of this Ordinance are severable, and if any court of competent jurisdiction shall judge any provisions of this Ordinance to be illegal, invalid, or unenforceable, such judgment shall not affect any other provisions of this Ordinance which are not specifically designated as being illegal, invalid or unenforceable.

#### SECTION 4. REPEALER

This Ordinance shall be cumulative of all other Ordinances, resolutions, and/or policies of the City, whether written or otherwise, and shall not repeal any of the provisions of those ordinances except in those instances where the provisions of those ordinances are in direct conflict with the provisions of this Ordinance. Any and all ordinances, resolutions, and/or policies of the City, whether written or otherwise, which are in any manner in conflict with or inconsistent with this Ordinance shall be and are hereby repealed to the extent of such conflict and/or inconsistency.

#### SECTION 5. PUBLICATION

The City Secretary of the City of Farmersville is hereby directed to publish in the Official Newspaper of the City of Farmersville the Caption, Penalty and Effective Date Clause of this Ordinance as required by Section 52.011 of the Local Government Code.

#### SECTION 6. ENGROSSMENT AND ENROLLMENT

The City Secretary of the City of Farmersville is hereby directed to engross and enroll this Ordinance by copying the exact Caption and the Effective Date clause in the minutes of the City Council of the City of Farmersville and by filing this Ordinance in the Ordinance records of the City.

#### SECTION 7. SAVINGS

All rights and remedies of the City of Farmersville are expressly saved as to any and all violations of the provisions of any Ordinances which have accrued at the time of the effective date of this Ordinance; and, as to such accrued violations and all pending litigation, both civil and criminal, whether pending in court or not, under such Ordinances, same shall not be affected by this Ordinance but may be prosecuted until final disposition by the courts.

#### SECTION 8. EFFECTIVE DATE

This Ordinance shall take effect immediately upon its adoption and publication in accordance with and as provided by Texas law.

**PASSED** on first reading on the 8th day of March, 2011, and second reading on the 22nd day of March, 2011 at properly scheduled meetings of the City Council of the City of Farmersville, Texas, there being a quorum present, and approved by the Mayor on the date set out below.

## APPROVED THIS 22<sup>nd</sup> DAY OF March, 2011.

**APPROVED:** 

BY Joseph E. Helmberger, P.E., Mayor

ATTEST:

Edie Sims, City Secretary

APPROVED AS TO FORM AND LEGALITY:

Alan D. Lathrom, City Attorney



#### CITY OF FARMERSVILLE ORDINANCE NO. O-2010–0413-004

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An Ordinance of the City of Farmersville adopting the 2006 edition of the *International Existing Building Code*, regulating and governing the repair, alteration, change of occupancy, addition and relocation of existing buildings, including historic buildings, in the City of Farmersville; providing for the issuance of permits and collection of fees therefore; repealing all other Ordinances and parts of Ordinances in conflict therewith.

The City Council of the City of Farmersville does Ordain as follows:

Section 1. That a certain document, copies of which are on file in the office of the City Secretary of the City of Farmersville, being marked and designated as the *International Existing Building Code*, 2006 edition, as published by the International Code Council, be and is hereby adopted as the Existing Building Code of the City of Farmersville, in the State of Texas regulating and governing as herein provided; providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of said Existing Building Code on file in the office of the City of Farmersville are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes, if any, prescribed in Section 2 of this ordinance.

Section 2. The following sections are hereby revised:

Section 101.1 Insert: City of Farmersville

Section 1301.2 Insert: April 13, 2010

Section 3. That all ordinances or parts of ordinances in conflict herewith are hereby repealed.

Section 4. That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance. The City Council hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses and phrases be declared unconstitutional.

Section 5. That nothing in this ordinance or in the Existing Building Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in

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Section 3 of this Ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

Section 6. Any person or entity that is found guilty of violating the provisions of this Ordinance may be fined in an amount not to exceed \$500.00 for each offense. Each day or portions of a day that a violation of this Ordinance occurs shall each constitute a separate offense.

Section 7. That the City Secretary is hereby ordered and directed to cause this ordinance to be published in accordance with Texas statute.

Section 8. That this ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect immediately after the date of its final passage and adoption.

**PASSED** THIS 13<sup>th</sup> DAY OF April, 2010 at a scheduled meeting of the City Council of the City of Farmersville, Texas, there being a quorum present, and approved by the Mayor on the date set out below:

APPROVED THIS 13th DAY OF APRIL, 2010.

APPROVED BY: M Donald C. Smith, Mayor

ATTEST BY:

Edie Sims, City Secretary

APPROVED AS TO LEGALITY AND FORM:

Alan D. Lathrom, City Attorney



#### CITY OF FARMERSVILLE ORDINANCE NO. O-2010-0413-005

An Ordinance of the City of Farmersville adopting the 2006 edition of the *International Energy Conservation Code*, regulating and governing energy efficient building envelopes and installation of energy efficient mechanical, lighting and power systems in the City of Farmersville; providing for the issuance of permits and collection of fees therefore; repealing Ordinance No. 02 - 1118 - 06 of the City of Farmersville and all other ordinances, and parts of ordinances, in conflict therewith.

The City Council of the City of Farmersville does ordain as follows:

Section 1. That a certain document, copies of which are on file in the office of the City Secretary of the City of Farmersville, being marked and designated as the *International Energy Conservation Code*, 2006 edition, as published by the International Code Council, be and is hereby adopted as the Energy Conservation Code of the City of Farmersville, in the State of Texas regulating and governing energy efficient building envelopes and installation of energy efficient mechanical, lighting and power systems as herein provided; providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of said Energy Conversation Code on file in the office of the City of Farmersville are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes, if any, prescribed in Section 2 of this ordinance.

Section 2. The following sections are hereby revised:

Section 101.1 Insert: City of Farmersville

Section 3. That all ordinances or parts of ordinances in conflict herewith are hereby repealed.

Section 4. That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance. The City Council hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses and phrases be declared unconstitutional.

Section 5. That nothing in this ordinance or in the Energy Conservation Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section 3 of this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

Section 6. Any person or entity that is found guilty of violating the provisions of this Ordinance may be fined in an amount not to exceed \$500.00 for each offense. Each day or portions of a day that a violation of this Ordinance occurs shall each constitute a separate offense.

Section 7. That the City Secretary is hereby ordered and directed to cause this ordinance to be published in accordance with Texas statute.

Section 7. That this ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect immediately after the date of its final passage and adoption.

**PASSED** THIS 13<sup>th</sup> DAY OF April, 2010 at a scheduled meeting of the City Council of the City of Farmersville, Texas, there being a quorum present, and approved by the Mayor on the date set out below:

**APPROVED THIS 13th DAY OF APRIL, 2010.** 

APPROV BY: C. Smith, Mayor

ATTEST

BY:

Edle Sims, City Secretary

APPROVED AS TO LEGALITY AND FORM:

Alan D. Lathrom, City Attorney



## CITY OF FARMERSVILLE ORDINANCE NO. O-2010–0413–003

An ordinance of the City of Farmersville adopting the 2006 edition of the *International Fuel Gas Code*, regulating and fuel and gas systems and gasfired appliances in the City of Farmersville; providing for the issuance of permits and collection of fees therefore; repealing and all other Ordinances and parts of Ordinances in conflict therewith.

The City Council of the City of Farmersville does ordain as follows:

Section 1. That a certain document, copies of which are on file in the office of the City Secretary of the City of Farmersville, being marked and designated as the *International Fuel Gas Code*, 2006 edition, including Appendix Chapters A, B, C and D (see *International Fuel Gas Code* Section 101.3, 2006 edition), as published by the International Code Council, be and is hereby adopted as the Fuel Gas Code of the City of Farmersville, in the State of Texas regulating and governing fuel gas systems and gas-fired appliances as herein provided; providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of said Fuel Gas Code on file in the office of the City of Farmersville are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes, if any, prescribed in Section 2 of this ordinance.

Section 2. The following sections are hereby revised:

Section 101.1 Insert: City of Farmersville

Section 106.5.2 Insert: On File with the City Secretary

Section 106.5.3 Insert: 10%

Section 108.4 Insert: Class C Misdemeanor, \$500.00

Section 108.5 Insert: \$500.00

Section 3. That all ordinances or parts of ordinances in conflict herewith are hereby repealed.

Section 4. That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance. The City Council hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more

sections, subsections, sentences, clauses and phrases be declared unconstitutional.

Section 5. That nothing in this ordinance or in the Fuel Gas Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section 3 of this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

Section 6. Any person or entity that is found guilty of violating the provisions of this Ordinance may be fined in an amount not to exceed \$500.00 for each offense. Each day or portion of a day that a violation of this Ordinance occurs shall constitute a separate offense.

Section 7. That the City Secretary is hereby ordered and directed to cause this ordinance to be published in accordance with Texas statute.

Section 8. That this ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect immediately after the date of its final passage and adoption.

**PASSED** THIS 13<sup>th</sup> DAY OF April, 2010 at a scheduled meeting of the City Council of the City of Farmersville, Texas, there being a quorum present, and approved by the Mayor on the date set out below:

APPROVED THIS 13th DAY OF APRIL. 2010. Donald C. Smith. Mayor -52 ATTEST BY: Edie Sime Citv Secretarv APPROVED AS TO LEGALITY AND FORM: SAX3

Page 2 of 2

Alan D. Lathrom, City Attorney

## CITY OF FARMERSVILLE ORDINANCE NO. 2009-36

An Ordinance of the City of Farmersville adopting the 2006 edition of the *International Property Maintenance Code*, regulating and governing the conditions and maintenance of all property, building and structures; by providing the standards for supplied utilities and facilities and other physical things and conditions essential to ensure that structures are safe, sanitary and fit for occupation and use; and the condemnation of buildings and structures unfit for human occupancy and use, and the demolition of such existing structures in the City of Farmersville; providing for the issuance of permits and collection of fees therefore; repealing all other ordinance and parts of the ordinances in conflict therewith.

The City Council of the City of Farmersville does ordain as follows:

. . . .

Section 1. That a certain document, copies of which are on file in the office of the City Secretary of the City of Farmersville, being marked and designated as the International Property Maintenance Code, 2006 edition, as published by the International Code Council, be and is hereby adopted as the Property Maintenance Code of the City of Farmersville, in the State of Texas regulating and governing the conditions and maintenance of all property, building and structures; by providing the standards for supplied utilities and facilities and other physical things and conditions essential to ensure that structures are safe, sanitary and fit for occupation and use; and the condemnation of buildings and structures unfit for human occupancy and use, and the demolition of such existing structures in the City of Farmersville; providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of said Property Maintenance Code on file in the office of the City of Farmersville are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes, if any, prescribed in Section 2 of this ordinance.

Section 2. The following sections are hereby revised:

Section 101.1 Insert: City of Farmersville.

Section 103.5 Insert: On File with the City Secretary.

Section 302.4 Insert: Twelve (12) inches.

Section 304.14 Insert: January 1<sup>st</sup> to December 31<sup>st</sup>.

Section 602.3 Insert: October 1<sup>st</sup> to May 1<sup>st</sup>.

Section 602.4 Insert: October 1<sup>st</sup> to May 1<sup>st</sup>.

**Section 3.** All Ordinances or parts of Ordinances in conflict herewith are hereby repealed.

**Section 4.** That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance. The City Council hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses and phrases be declared unconstitutional.

**Section 5.** That nothing in this ordinance or in the Property Maintenance Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section 3 of this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

**Section 6.** Any person or entity that is found guilty of violating the provisions of this Ordinance may be fined in an amount not to exceed \$500.00 for each offense. Each day that a violation of this Ordinance occurs shall constitute a separate offense.

**Section 7.** That the City Secretary is hereby ordered and directed to cause this ordinance to be published in accordance with Texas statute.

**Section 8.** That this ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect immediately after the date of its final passage and adoption.

**PASSED** THIS 10<sup>th</sup> DAY OF November, 2009 at a scheduled meeting of the City Council of the City of Farmersville, Texas, there being a quorum present, and approved by the Mayor on the date set out below:

APPROVED THIS 10th DAY OF NOVEMBER, 2009.

APPROVED BY: h Don Smith, Mayor

ATTEST:

Edie Sims, Gity Secretary

APPROVED AS TO FORM:

Alan D. Lathrom, City Attorney



Sec. 14-301. - Purpose.

- (a) The purpose of this article is to protect the health, safety, morals, and welfare of the citizens of the city by establishing minimum standards applicable to property, buildings, and structures. Minimum standards are established with respect to utilities, facilities, and other physical components essential to make structures safe, sanitary, and fit for human use and habitation. Demolition of structures is provided for as a last resort when compliance with standards cannot reasonably be achieved.
- (b) This article is found to be remedial and essential to the public interest, and it is intended that this article be liberally construed to effect its purpose. All structures within the city on the effective date of this article, or constructed thereafter, must comply with the provisions of this article.

(Code 2004, § 4.110.1)

Sec. 14-302. - Definitions.

Addition. An extension or increase in floor area or height of a building or structure.

Alter or alteration. Any change or modification in construction or occupancy.

Apartment. A dwelling unit as defined in this Code.

Apartment house. Any building or portion thereof used as a multiple dwelling for the purpose of providing three or more separate dwelling units that may share means of egress and other essential facilities.

Basement. Any building story having a floor below grade.

*Bathroom.* An enclosed space containing one or more bathtubs, showers, or both, and which may also include toilets, lavatories, or fixtures serving similar purposes.

*Building.* Any structure built for the support, shelter or enclosure of persons, animals, chattels or property of any kind that has enclosing walls for 50 percent of its perimeter.

Building official. The person designated by the city manager to enforce building standards ordinance.

Code enforcement officer. The person or persons designated by the city manager to enforce city ordinances.

Commission. The building and property standards commission.

Dwelling. A structure or building occupied as a residence.

*Dwelling unit.* A single unit providing complete, independent living facilities for one or more persons including permanent provisions for living, sleeping, eating, cooking and sanitation.

*Extermination.* The control and extermination of insects, rodents, or other pests by eliminating their harborage places; by removing or making inaccessible materials that may serve as their food; by poisoning, spraying, fumigating, trapping; or by any other recognized and legal pest elimination methods.

*Family.* One or more persons related by blood, adoption or marriage, living and cooking together as a single housekeeping unit, exclusive of household servants. Alternatively, a number of persons, but never exceeding two, living and cooking together as a single housekeeping unit shall be deemed to constitute a family even if not related by blood, adoption, or marriage.

Floor space. The total area of all habitable space.

Garbage. The animal and vegetable waste resulting from the handling, preparation, cooking, and consumption of food.

Grade. The natural surface of the ground, or surface ground after completion of any changing contour.

*Grass.* Any grass, weeds, or vegetative growth not to include agricultural crops from which the person growing such crop derives a substantial portion of his income and not to include tended and cultivated hedges or other similar utilitarian forms of vegetation.

Habitable room. A space in a building for living, sleeping, eating or cooking. Bathrooms, toilet compartments, closets, halls, storage or utility space, and similar areas are not considered habitable space.

Habitable space. The space occupied by one or more persons while living, sleeping, eating, and cooking; excluding kitchenettes, bathrooms, toilet rooms, laundries, pantries, dressing rooms, closets, storage space, foyers, hallways, utility rooms, heating rooms, boiler rooms, and basement or cellar recreation rooms.

Infestation. The presence within or around a dwelling, of any insects, rodents, or other pests.

*Kitchen.* A space, 60 square feet or more in floor area with a minimum width of five feet, used for cooking or preparation of food.

Kitchenette. A space, less than 60 square feet in floor area, used for cooking or preparation of food.

*Multiple dwelling.* Any building, or portion thereof, which is occupied as the home or residence of more than two families living independently of each other and doing their own cooking in the said building, and shall include flats and apartments.

Nuisance. The following shall be defined as nuisances:

- (1) Any public nuisance known at common law or in equity jurisprudence.
- (2) Any attractive nuisance which may prove detrimental to children whether in a building, on the premises of a building, or upon an unoccupied lot. This includes any abandoned wells, shafts, basements, or excavations; abandoned refrigerators and motor vehicles; any structurally unsound fences or structures; or any lumber, trash, fences, debris or vegetation which may prove a hazard for inquisitive minors.
- (3) Whatever is dangerous to human life or is detrimental to health.
- (4) Overcrowding a room with occupants.
- (5) Insufficient ventilation or illumination.
- (6) Inadequate or unsanitary sewage or plumbing facilities.
- (7) Uncleanliness, as determined by the health officer.
- (8) Whatever renders air, food or drink unwholesome or detrimental to the health of human beings, and as defined in this Code, as determined by the health officer.

Openable area. That part of a window or door which is available for unobstructed ventilation and which opens directly to the outdoors.

*Operating condition.* The minimum condition required for proper operation, e.g. free of leaks, safe, sanitary, and in good working order.

*Operator.* Any person who has charge, care or control of a building or part thereof, in which dwelling units or rooming units are let.

*Owner.* A person claiming, or in whom is vested, the ownership, dominion, or title to real property, including but not limited to:

- (1) Holder of fee simple title;
- (2) The holder of a life estate;
- (3) The holder of a leasehold estate for an initial term of five years or more;
- (4) The buyer in a contract for deed and

(5) The mortgagee, receiver, executor, or trustee in control of real property; but not including the holder of a leasehold estate or tenancy for initial term of less than five years.

Person. Any individual, corporation, organization, partnership, association, or any other legal entity.

*Plumbing fixtures.* Gas pipes, water pipes, toilets, lavatories, sinks, laundry tubs, dishwashers, garbage disposal units, clothes washing machines, basins, washbasins, bathtubs, shower baths, sewer pipes, sewage system, septic tanks, drainage, vents, traps, and other fuel burning or water using fixtures and appliances, together with all connections to pipes.

*Premises.* A lot, plot or parcel of land including the buildings or structures thereon.

Property. A lot, plot, or parcel of land, including any structures on the land.

Property manager. A person whom for compensation has managing control of real property.

*Public area.* An unoccupied open space adjoining a building and on the same property, that is permanently maintained accessible to the fire department and free of all encumbrances that might interfere with its use by the fire department.

Public sewer. A sewer operated by a public authority or public utility and available for public use.

*Repair.* The replacement of existing work with the same kind of material used in the existing work, not including additional work that would change the structural safety of the building, or that would affect or change required exit facilities, a vital element of an elevator, plumbing, gas piping, wiring or heating installations, or that would be in violation of a provision of law or ordinance. The term repair or repairs shall not apply to any change of construction.

*Residential buildings.* Buildings in which families or households live or in which sleeping accommodations are provided, and all dormitories. Such buildings include, among others, dwellings, multiple dwellings, and rooming houses.

*Rubbish.* Combustible and noncombustible waste materials, except garbage, including the residue from the burning of wood, coal, coke or other combustible material, paper, rags, cartons, boxes, wood, excelsior, rubber, leather, tree branches, yard trimmings, tin cans, metal, mineral matter, glass crockery, and dust.

Sanitary. Any condition of good order and cleanliness that precludes the probability of disease transmission.

*Stairway.* One or more flights of stairs and the necessary landings and platforms connecting them, to form a continuous and uninterrupted passage from one story to another in a building or structure.

Story. That portion of a building included between the upper surface of a floor and upper surface of the floor or roof next above.

*Structure.* That which is built or constructed, an edifice or building of any kind, or any piece of work artificially built up or composed of parts joined together in some definite manner.

*Temporary housing.* Any tent, trailer, or other structure used for human shelter which is designed to be transportable and which is not attached to the ground, to another structure, or to any utilities system on the same premises for more than 30 consecutive days.

Urban nuisance. A premises or structure that:

- (1) Is reasonably dangerous to the physical health or safety of an occupant or other persons;
- (2) Because of violations of this article, its state of disrepair is such that it could reasonably cause injury, damage, harm, or inconvenience to a considerable portion of the community and the use and enjoyment of the property materially interferes with the use and/or comfort and enjoyment of surrounding property, which condition is substantially offensive and annoying to persons of ordinary sensibilities, taste, and habits living in the community.

Valuation or value. The estimated cost to replace the building in kind.

*Ventilation.* The process of supplying and removing air by natural or mechanical means to or from any space.

Water closet. An enclosed space containing one or more toilets.

Yard. An unoccupied open space other than a court.

(Code 2004, § 4.110.2)

Sec. 14-303. - Code enforcement officer duties.

- (a) The building official, code enforcement officer, or a designated representative shall have the power to obtain search warrants allowing the inspection of any specified premises to determine the presence of a health hazard or unsafe building condition, including but not limited to any structural, property, or utility hazard, or a violation of any health or building regulation, statute, or ordinance.
- (b) For the purpose of ascertaining whether violations of this article exist, the building official, code enforcement officer, or a designated representative is authorized at reasonable times to inspect:
  - (1) The exterior of a structure and premises which contain no structure; and
  - (2) The interior of a structure, if the permission of the owner, occupant, or person in control is given.

(Code 2004, § 4.110.3)

Sec. 14-304. - Violations/penalty.

- (a) A person who violates a provision of this article, or who fails to perform an act required of him by this article, commits an offense. A person commits a separate offense each day or portion of a day during which a violation is committed, permitted, or continued. An offense under this article is punishable by a fine as prescribed by section 1-3
- (b) In addition to imposing a criminal penalty described in subsection (a) the city hereby implements Chapter 54, subchapters B and C of the V.T.C.A., Local Government Code and may bring a civil action against a person violating a provision of this article. The civil action may include, but is not limited to a suit to recover a civil penalty not to exceed \$1,000.00 for each day or portion of a day during which the violation is committed, continued, or committed.
- (c) The penalties provided for in subsections (a) and (b) are in addition to any other enforcement remedies that the city may have under city ordinances and state law.

(Code 2004, § 4.110.4)

- Sec. 14-305. Building and property standards commission procedures.
- (a) The commission may adopt rules not inconsistent with this article.
- (b) Notice of all proceedings before the commission shall be given:
  - (1) By certified mail, return receipt requested to the record owners of the affected property sent to the last known address, and each mortgagee, lienholder and each holder of a recorded lien against the affected property, as shown by the records of the county clerk of the county in which the affected property is located if the address of the lienholder can be ascertained from the deed of trust establishing lien or other applicable instruments on file in the office of the county clerk; and
  - (2) To all unknown owners by posting a copy of the notice on the front door of each improvement situated on the affected property or as close to the front as practicable;
  - (3) The notice shall be mailed and posted before the 10th day preceding the date of the hearing before the commission and must state the date, time, and place of the hearing. In addition, the notice must be published in a newspaper of general circulation in the city on one occasion before the 10th day preceding the date fixed for the hearing;

- (4) The notice shall contain the following:
  - a. An identification, which is not required to be a legal description of the building and the property on which it is located;
  - b. A description of the violation of the municipal standards that is present at the building; and
  - c. A statement that the city will vacate, secure, remove, repair, or demolish the building or relocate the occupants of the building if the ordered action is not taken within a reasonable time.
  - d. If the notice sent to the last known address of the person being notified is returned undelivered, the building official may serve the notice personally if the person to be notified can be found in the county. If notice sent to an owner is returned undelivered, and after diligent search, the building official is unable to discover a correct address for the owner or is unable to serve the owner personally, then the building official shall give notice by publication in the official newspaper of the city at least five days before the hearing.
  - e. At each hearing of the commission an owner, lessor, occupant, or lienholder may present witnesses in his own behalf and is entitled to cross examine any witnesses appearing against him.
  - f. After a public hearing, the decision of the commission is final as to the administrative remedies.
  - g. Once the decision of the commission has become final under this article, the person affected by the order may appeal the decision to the state district court, by filing a petition with the district court within 30 calendar days after the date a copy of the final decision of the commission is mailed by certified mail, return receipt requested to all persons whom notice is required to be sent. The commission shall mail such copy promptly after the decision becomes final. In addition, a copy shall be published one time in the official newspaper of the city within ten calendar days after the date of the mailing of the copy as herein provided, and a copy shall be filed in the office of the city secretary. On presentation of the petition, the court may allow a writ of certiorari pursuant to subchapter (c), Chapter 54, V.T.C.A., Local Government Code, as amended. If no appeals are taken from the decision of the commission within the required period, the decision of the commission shall, in all things, be final and binding. The appeal in district court shall be limited to a hearing under the substantial evidence rule.

(Code 2004, § 4.110.5)

- Sec. 14-306. Failure to comply with an order of the commission.
- (a) A person commits an offense if he fails to correct a violation of this article in compliance with a commission order that has become final.
- (b) It is a defense to prosecution under subsection (a) that the commission order has been appealed to the district court.

(Code 2004, § 4.110.6)

Sec. 14-307. - Minimum standards; responsibilities of owner.

Property standards. An owner shall:

- (1) Eliminate a hole, excavation, sharp protrusion, and any other object or condition that exists on the land and is reasonably capable of causing injury to a person;
- (2) Remove dead trees and tree limbs that are reasonably capable of causing injury to a person;

- (3) Place exterior lights in a manner such that they will not create a traffic hazard or a public nuisance. Exterior lights shall be located in a manner such that they will not directly illuminate beyond the property line;
- (4) Maintain all sidewalks, walkways, steps, and driveways in a state of good repair. Keep all adjacent public sidewalks, walkways, and steps free of mud, debris, or other obstructions which would impair or prevent their use; and
- (5) Grass standards.
  - a. *Grass over 12 inches tall.* It shall be unlawful for any person owning or occupying any real property within the corporate limits of the city to permit grass or any other combustible material to grow to a height greater than 12 inches. Grass that exceeds 12 inches in height shall be presumed to be a fire hazard and constitute a nuisance.
  - b. *Grass over 48 inches tall.* Notwithstanding the other provisions to this article, the city may abate, without notice, grass that has grown higher than 48 inches and is an immediate danger to the health, life, or safety of any person.

If the city abates grass under this subsection, the city shall give notice to the property owner in a manner required by this article not later than the 10th day after the date that the city abates grass under this subsection. This notice shall contain:

- a. An identification, which is not required to be a legal description, of the property;
- b. A description of the violations of the article that occurred on the property;
- c. A statement that the city abated the grass; and
- d. An explanation of the property owner's right to request an administrative hearing about the city abatement of the grass.

The commission shall conduct a hearing on the abatement of grass under this subsection if, not later than the 30th day after the date of the abatement of the grass, the property owner files with the city a written request for a hearing. An administrative hearing conducted under this subsection shall be conducted no later than the 20th day after the date a request for hearing is filed. The owner may testify or present any witnesses or written information relating to the city's abatement of the grass.

Expenses under this article may be assessed in liens created under the same conditions expressed in this article. The grant of authority in this article is in addition to all other powers granted by this article.

- (6) Rubbish, objectionable, and unsanitary matter. It shall be the lawful duty of any person owning or occupying real property, within the corporate limits of the city, to keep such property free from rubbish, and other objectionable, unsightly, or unsanitary matter. It shall further be the lawful duty of any person owning any building, establishment, or real property, to keep such improvements or property free from filth, carrion, or other impure or unwholesome matter.
- (7) Stagnant water. It shall be unlawful for any person owning or occupying real property, within the corporate limits of the city, to permit stagnant water therein, and it shall be the duty of said persons to fill up, drain, or re-grade any lots, ground or yards which have stagnant water therein.

(Code 2004, § 4.110.7)

Sec. 14-308. - Structural standards; responsibility of owner.

An owner shall:

(1) Protect the exterior surfaces of a structure which are subject to decay by application of paint or other coating;

- (2) Fill hollow, masonry supporting piers, if used, with concrete and anchor the piers to concrete footings with a 5/8-inch steel dowel;
- (3) Provide and maintain railings for stairs, steps, balconies, porches, and elsewhere as specified in the building code;
- (4) Repair holes, cracks, and other defects reasonably capable of causing injury to a person in stairs, porches, steps, and balconies;
- (5) Maintain a structure intended for human occupancy and a structure used as an accessory to a structure intended for human occupancy in a weather tight and water tight condition;
- (6) Maintain floors, walls, ceilings, and all supporting structural members in a sound condition, capable of bearing imposed loads safely;
- (7) Provide cross-ventilation as prescribed in the building code;
- (8) Repair or replace chimney flue and attachments that do not function properly;
- (9) Repair holes, cracks, breaks, and loose surface materials that are health or safety hazards in or on floors, walls, and ceilings;
- (10) Provide and maintain a moisture resistant finish or material for the flooring or subflooring of each bathroom, shower room, and toilet room;
- (11) Provide every habitable room with at least one window or skylight facing directly to the outdoors. The minimum total window area, measured between stops, for every habitable room shall be eight percent of the floor area of such room. Whenever walls or other portions of structures face a window of any such room and such light-obstruction structures are located less than three feet. from the window and extend to a level above that of the ceiling of the room, such a window shall not be deemed to face directly to the outdoors and shall not be included as contributing to the required minimum total window area. Whenever the only window in a room is a skylight-type window in the top of such room, the total window area of such skylight shall equal at least 15 percent of the total floor area of such room;
- (12) Provide every habitable room with at least one window or skylight which can be easily opened, or such other device as will adequately ventilate the room. The total of openable window area in every habitable room shall equal to at least 45 percent of the minimum window area size or minimum skylight-type window size, as required, or shall have other approved, equivalent ventilation;
- (13) Year round mechanically ventilating conditioned air systems may be substituted for windows, as required herein, in rooms other than rooms used for sleeping purposes. Window type air conditioning units are not included in this exception;
- (14) Provide every bathroom with the light and ventilation requirements for habitable rooms, except that no window or skylight shall be required in adequately ventilated bathrooms equipped with an approved ventilating system;
- (15) When there is electric service available to the building structure, provide every habitable room or space with at least two separate and remote receptacle outlets. Bedrooms shall have, in addition, at least one wall switch controlled lighting outlet. In kitchens, three separate and remote receptacle outlets shall be provided, and a wall or ceiling lighting outlet controlled by a wall switch shall be provided. Every hall, water closet compartment, bathroom, laundry room or furnace room shall contain at least one ceiling-mounted or wall-mounted lighting outlet. In bathrooms, the lighting outlet shall be controlled by a wall switch. In addition to the lighting outlet in every bathroom and laundry room, there shall be provided at least one receptacle outlet. Any new bathroom receptacle outlet shall have ground fault circuit interrupter protection;
- (16) Provide that every common hall and inside stairway in every building, other than one-family dwellings, be adequately lighted at all times with an illumination of at least one foot-candle intensity at the floor in the darkest portion of the normally traveled stairs and passageways;

- (17) Provide and maintain the building foundation system in a safe manner and capable of supporting the load which normal use may cause to be placed thereon;
- (18) Provide every exterior wall be free of holes, breaks, loose or rotting boards or timbers, and any other conditions which might admit rain, or dampness to the interior portions of the walls or to the occupied spaces of the building. All siding material shall be kept in repair;
- (19) Provide roofs which are structurally sound and maintained in a safe manner and which have no defects which might admit rain or cause dampness in the walls or interior portion of the building;
- (20) Provide and maintain all portions, additions or sections of a roof including, but not limited to fascia, eaves, soffit, sheathing, rafter tails, barge rafter, vent screening, gutters, downspouts, roof jacks, and lead or metal flashing. They shall be complete with all trim strips, moldings, brackets, braces and supports in accordance with common building practices. No item shall display signs of deterioration, abuse or improper installation that could be construed to affect the purpose of that item or cause damage to the immediate area or roof structure, that could allow dampness or admit rain to the interior of that building;
- (21) Provide and maintain every dwelling unit with safe, unobstructed means of egress with a minimum ceiling height of seven feet. leading to a safe and open space at ground level. Stairs shall have a minimum head room of six feet eight inches;
- (22) Provide and maintain every inside and outside stair, porch and any appurtenance thereto for safe use. It shall be capable of supporting the load that normal use may cause to be placed thereon and shall be kept in sound condition and good repair;
- (23) Provide and maintain protective railings on any unenclosed structure over 30 inches from the ground level or on any steps containing four risers or more;
- (24) Provide and maintain every window substantially weathertight, watertight and rodent-proof, and keep in sound working condition and good repair;
- (25) Provide and maintain every window sash to be fully supplied with glass window panes or an approved substitute which is without open cracks or holes. Window sash shall be properly fitted and weathertight within the window frame;
- (26) Provide every window required for light and ventilation for habitable rooms to be capable of being easily opened and secured in position by window hardware;
- (27) Provide every exterior door, basement or cellar door and hatchway to be substantially weathertight, watertight, and rodent-proof, and kept in sound working condition and good repair;
- (28) Provide every exterior door with properly installed hardware that is maintained to insure reasonable ease of operation to open, close and secure in an open or closed position, as intended by the manufacturer of the door and the attached hardware;
- (29) Provide exterior door frames be properly maintained and affixed with weather stripping and thresholds as required to be substantially weathertight, watertight and rodent and insect restrictive when the door is in a closed position;
- (30) Provide exterior door jambs, stops, headers and moldings securely attached to the structure, maintained in good condition without splitting or deterioration that would minimize the strength and security of the door in a closed position;
- (31) Provide dwelling units which do not have a properly working central air conditioning system with screens on all exterior openable windows and have a screen door with a self-closing device on all exterior doors except for the main entrance door;
- (32) Provide all exterior wood surfaces, other than decay resistant woods, protected from the elements and decay by painting or other protective covering or treatment. All siding shall be weather resistant and water tight. All masonry joints shall be sufficiently tuck pointed to insure water and air tightness;

- (33) Provide and maintain garages, storage buildings and all other accessory structures in good repair and sound structural condition;
- (34) Provide every floor, interior wall and ceiling to be substantially rodent proof, kept in sound condition and good repair and safe to use and capable of supporting the load which normal use may cause to be placed thereon;
- (35) Provide every toilet, bathroom and kitchen floor surface constructed and maintained so as to be substantially impervious to water and so as to permit such floor to be easily kept in a clean and sanitary condition;
- (36) Maintain every structural element of the dwelling structurally sound and showing no evidence of deterioration which would render it incapable of carrying normal loads;
- (37) Provide and maintain interior stairs and stairwells more than four risers high with handrails located in accordance with the requirements of the building code. Handrails or protective railings shall be capable of bearing normally imposed loads and be maintained in good condition;
- (38) Provide every existing interior door to fit reasonably well within its frame and be capable of being opened and closed by being properly and securely attached to jambs, headers or tracks as intended by the manufacturer of the attachment hardware;
- (39) Provide every interior door with proper hardware, securely attached and maintained in good condition. Clasp lock assemblies are not permitted on the exterior side of the door of habitable rooms;
- (40) Provide and maintain the privacy of bathrooms afforded by doors complete with privacy hardware intended by manufacturer for that purpose;
- (41) Provide existing skirting maintained free from broken or missing sections, pieces or cross members. Skirting shall be securely attached and sized from the ground to the lower outside perimeter of the structure. Replacement or new skirting shall be constructed of materials intended for exterior use and properly sized and mounted to prevent free access to the crawl space of the structure. Crawl space access grille or door and ventilation grilles shall be sized according to local code requirements;
- (42) Provide every dwelling unit with at least 150 sq. ft. of floor area for the first occupant thereof and at least 100 additional sq. ft. of floor area per additional occupant. The floor area shall be calculated on the basis of the total area of the habitable rooms;
- (43) Provide in every dwelling unit, every room occupied for sleeping purposes by one occupant with at least 70 sq. ft. of floor area, and every room occupied for sleeping purposes by more than one occupant with at least 50 sq. ft. of floor area for each occupant thereof;
- (44) Provide habitable (space) rooms other than kitchens, storage rooms and laundry rooms with a ceiling height of not less than seven feet six inches (or seven feet to the lowest projection). Hallways, corridors, bathrooms, water closet rooms and kitchens shall have a ceiling height of not less than seven feet measured to the lowest projection from the ceiling. If any room in a building has a sloping ceiling, the prescribed ceiling height for the room is required in only one-half the room area. No portion of the room measuring less than five feet from the finished floor to the finished ceiling shall be included in any computation of the minimum room area;
- (45) In the event the basement or cellar space is used as a habitable room or dwelling unit, provide and maintain the following:
  - a. The floor and walls impervious to leakage of underground and surface runoff water and insulated against dampness;
  - b. The total window area in each room equal to at least the minimum required window area size;
  - c. The required minimum window area entirely above the grade of the ground adjoining such window area; and

d. Keep the doors and windows of a vacant structure or vacant portion of a structure securely closed to prevent unauthorized entry.

(Code 2004, § 4.110.8)

Sec. 14-309. - Utility standards; responsibility of owner.

An owner shall:

- (1) Provide and maintain in operating condition connections to discharge sewage from a structure or land into a public sewer system;
- (2) Provide and maintain in operating condition a toilet in or within each structure intended for human habitation, said toilet shall be connected to a water source and to a public sewer, where available, or a septic system;
- (3) Provide and maintain in operating condition connections and pipes to supply potable water at adequate pressure to a structure intended for human occupancy;
- (4) Provide and maintain in operating condition a device to supply hot water of a minimum temperature of 120 °F within each structure intended for human habitation;
- (5) Provide and connect a kitchen sink, bathtub or shower, and lavatory to a cold and hot water source in each structure intended for human habitation;
- (6) Connect plumbing fixtures and heating equipment that the owner supplies in accordance with the plumbing and mechanical codes;
- (7) If screens are not provided, provide and maintain in operating condition, from May 1 through October 15, refrigeration equipment capable of maintaining a maximum inside temperature that is 20 °F lower than the outside temperature or 85 °F, whichever is warmer, in each room of a structure intended for human occupancy;
- (8) Provide and maintain in operating condition supply lines for electrical service to each structure intended for human occupancy;
- (9) Provide and maintain in operating condition electrical circuits and outlets sufficient to safely carry a load imposed by normal use of appliances and fixtures;
- (10) Locate all required plumbing fixtures within the dwelling unit be accessible to the occupants of same. The water closet, tub or shower and lavatory shall be located in a room affording privacy to the user and such room shall have a minimum floor space of 30 sq. ft. with no dimension less than four feet. Bathrooms shall be accessible from habitable rooms, hallways, corridors or other protected or enclosed areas, not including kitchens or other food preparation areas;
- (11) Provide heating facilities which are properly installed, are maintained in safe and good working conditions, and are capable of safely and adequately heating all habitable rooms, and bathrooms in every dwelling unit located therein to a temperature of at least 68 °F (20 °C) at a distance three feet above floor level;
- (12) In the event a central heating system is not provided, provide each dwelling unit with facilities whereby heating appliances may be connected;
- (13) Un-vented fuel burning heaters shall be prohibited except for gas heaters listed for un-vented use and the total input rating of the un-vented heaters is less than 30 B.t.u. per hour per cu. ft. of room content;
- (14) Provide all cooking and heating equipment and facilities installed in accordance with the building, mechanical, gas and electrical code and be maintained in a safe and good working condition. Portable cooking equipment employing flame is prohibited;
- (15) Provide every dwelling unit with adequate garbage disposal facilities or garbage storage containers, of a type and location approved by the city;

- (16) Provide each dwelling unit with an approved listed smoke detector, installed in accordance with the manufacturer's recommendations and listing. When activated, the detector shall provide an audible alarm. The detector shall be tested in accordance with and meet the requirements of UL 217, Single and Multiple Station Smoke Detectors;
- (17) Provide every electrical outlet and fixture required by this Code to be installed, maintained and connected to a source of electric power in accordance with the provisions of the electrical code of the city.

(Code 2004, § 4.110.9)

Sec. 14-310. - Health standards; responsibility of owner.

An owner shall:

- (1) Eliminate rodents and vermin in or on the land;
- (2) Provide a structure intended for human habitation with a screen for keeping out insects at each opening of the structure if the structure is not cooled with refrigerated air;
- (3) Maintain the interior of a vacant structure or vacant portion of a structure free from rubbish and garbage;
- (4) Keep the interior of a structure free from insects, rodents, and vennin;
- (5) Be responsible for maintaining in a clean and sanitary condition the shared or common areas of the dwelling and premises thereof;
- (6) Keep the premises clean and remove from the premises abandoned items such as ice boxes, refrigerators, stoves, glass, building materials, building rubbish or similar items, including but not limited to weeds, dead trees, trash, garbage, etc.

(Code 2004, § 4.110.10)

Sec. 14-311. - Fences; responsibility of owner.

An owner shall:

- (1) All fences shall be maintained in a structurally sound condition and not out of vertical alignment more than 20 percent.
- (2) All damaged, rotting, removed, or missing portions shall be replaced with materials comparable to the remaining portion of the fence and shall be kept free from deterioration.
- (3) A fence that has deteriorated to a failing condition shall be repaired, replaced, or removed.
- (4) Fences shall not be externally braced in lieu of replacing or repairing posts, columns, or other structural members.
- (5) All damaged or missing parts of chain link or metal fences shall be replaced or repaired.

(Code 2004, § 4.110.11)

Sec. 14-312. - Responsibilities of occupant.

An occupant shall:

- (1) Maintain those portions of the interior of a structure under his control free from rubbish, garbage and other conditions that would encourage infestation of insects, rodents, or vermin;
- (2) Remove an animal or animals from a structure if the presence of the animal or animals is a health hazard to an occupant;
- (3) Connect plumbing fixtures and heating equipment that the occupant supplies in accordance with the plumbing and mechanical codes;

- (4) Provide city approved solid waste receptacles or containers, when required by the city;
- (5) Keep the interior of the structure free from insects, rodents and vermin;
- (6) Keep all plumbing fixtures therein in a clean and sanitary condition and shall be responsible for the exercise of reasonable care in the proper use and operation thereof;
- (7) Not occupy as owner-occupant, and, shall not let to another for occupancy, any building or structure which does not comply with the applicable provisions of any code of the city;
- (8) Keep in a clean and sanitary condition that part of the dwelling, dwelling unit and premises thereof which he occupies or which is provided for his particular use;
- (9) Dispose of all his garbage and any other organic waste which might provide food for rodents and all rubbish in a clean and sanitary manner by placing it in the garbage disposal facilities or city approved garbage or rubbish storage containers.

(Code 2004, § 4.110.12)

Sec. 14-313. - Urban nuisance; repair, demolition, receivership, and civil penalties; notice.

- (a) The building official shall give notice of a hearing to consider repair, demolition, or receivership of a structure, or the assessment of a civil penalty against the owner, to the owner or owners, lessor, and occupant of the structure, and any mortgagee or lienholder of record of the real property concerned. A structure may be considered for repair, demolition, receivership, or civil penalty if the structure is not maintained in compliance with one or more of the minimum standards of this article, and the structure is an urban nuisance.
  - (1) A public hearing to consider repair, demolition, or receivership of a structure, or the assessment of a civil penalty against the owner, shall be before the commission after notice has been given to the person set forth in subsection (a). At the hearing the building official or his designated representative shall present evidence of the condition of a structure and an owner, lessor, occupant, mortgagee, and lienholder, as well as any interested person, may present evidence on relevant issues.
  - (2) The commission, after hearing evidence from each interested person present, may:
    - a. Find that the structure is not an urban nuisance and refer the matter to the building official for further appropriate actions;
    - b. Grant a variance in order to avoid the imposition of an unreasonable hardship;
    - c. In the case of a single family dwelling occupied by the owner where the health, safety, and welfare of other persons will not be affected, grant an exception to any provision of this article to avoid the imposition of an unreasonable hardship; or
    - d. Find the structure is an urban nuisance and order:
      - 1. Demolition of the structure;
      - 2. Repair or correction of the structure within a specified period of time;
      - 3. Repair or correction of the structure within a specified period of time and demolition of the structure if the repair or correction is not timely effected;
      - 4. Repair or correction of the structure by the owner, mortgagee, or lienholder within a specified period of time and repair or correction by the city if not timely effected by the owner, mortgagee, or lienholder;
      - 5. Repair, correction, or demolition of the structure within a specified period of time and the assessment of a civil penalty against the owner for each day or part of a day that the owner fails to repair, correct or demolish the structure;

- 6. An action be brought in district court in accordance with Section 214.003 of the V.T.C.A., Local Government Code for the employment of a receiver of the property;
- 7. Vacation of the structure as necessary; or
- 8. Closure of an open and vacant structure.
- e. Demolition of a structure may be accomplished by an owner, mortgagee, or lienholder in compliance with this article or by the city. Repair of a structure may be accomplished by an owner, mortgagee, or lienholder in compliance with this article, or by the city but only to the extent necessary to bring their structure into compliance with minimum standards and only if the structure is a residential structure with not more than ten dwelling units. Vacation of a structure or relocation of the occupants of a structure may be accomplished by an owner, mortgagee, or lienholder in compliance with this article or by the city.
- f. The expense of repair, vacation, removal, closure or demolition of a structure when performed under contract with this city or by city forces, and any civil penalty assessed against the owner, constitutes a non-transferable lien against the real property on which the structure stands or stood, unless it is a homestead protected by the Texas Constitution, and the lien runs with the land. The city's lien attaches when notice of the lien is recorded and indexed in the office of the county clerk in the county in which the property is located. Notice must contain the name and address of the owner, if reasonably determinable, a legal description of the real property, the amount of expenses incurred by the city, and the balance due. The city's lien for demolition, vacation, removal and closure expenses is a privileged lien subordinate only to tax liens and all previously recorded bona fide mortgage liens attached to the property, if each mortgagee and lienholder is given notice and an opportunity to repair or demolish the structure. The city's lien for repair expenses or civil penalties is inferior to any previously recorded bona fide mortgagee lien attached to real property if the mortgage lien was filed for record in the county clerk's office of the county in which the real property is located before the date the civil penalty is assessed or the repair is begun by the city, but is superior to all other previously recorded judgment liens. A lien acquired by the city under this subsection for repair expenses may not be foreclosed if the structure upon which the repairs were made is the residential homestead of a person 65 years of age or older and is occupied by that person.
- g. The city may use lawful means in the collection of repair, vacation, removal, closure and demolition costs and civil penalties from an owner. Any civil penalty or other assessment imposed pursuant to this article accrues interest at the rate of ten percent a year from the date of the assessment until paid in full. In any judicial proceeding regarding enforcement of this article, the prevailing party is entitled to recover reasonable attorney's fees from the non-prevailing party.
- h. The building official shall give notice of demolition, repair by the city, or the assessment of the civil penalty, if the building official determines that the owner has not complied with an order to repair.
- i. The building official shall give notice of an order of the commission and notice of demolition, repair by the city, or the assessment of a civil penalty, at the time of issue, to each person designated in section 14-312(a) and shall file each order of the commission in the deed records. If an order to demolish or repair is timely effected, the building official or his designated representative shall, upon request and payment of the cost by the owner, file a notice of compliance in the deed records.
- j. When an order of the commission has been filed in the county deed records, the execution of the order is not affected by a sale or other transfer of the premises. A person acquiring interest in property after an order has been so filed is subject to the requirements of the order. Provisions of this subsection shall be included as part of each order.
- k. The building official or his designated representative shall serve notice required by this article by certified United States mail, return receipt requested, sent to the last known address of

the person being notified. If the certified mail is returned undelivered, the building official or his designated representative may serve the notice personally if the person to be notified can be found in the county. If the notice sent to an owner is returned undelivered, and after diligent search, the building official or his designated representative is unable to discover a correct address for the owner or is unable to serve the owner personally, then the building official or his designated representative shall given notice by publication of the order once in the official newspaper of the city at least five days before the hearing.

- (b) Vacation of Structure. When the building official or his designated representative has given notice of a hearing to consider vacation of a structure, the building official or his designated representative shall place a sign on the structure or dwelling unit. The sign shall serve as a warning of the unsafe, unsanitary, and dangerous condition of the structure. A person commits an offense if he:
  - (1) Without authority from the building official moves or destroys a sign placed by the building official;
  - (2) Occupies a vacant structure or dwelling unit in which the building official has placed such sign;
  - (3) As the owner of a structure or dwelling unit, authorizes a person to occupy a vacant structure or dwelling unit on which the building official has placed such sign.
  - (4) Each occupant of a structure or dwelling unit that has been ordered vacated shall vacate the structure or dwelling unit within a specified time determined by the commission. No person shall occupy a structure or dwelling unit that has been ordered vacated.
  - (5) The owner shall provide alternative housing to all tenants who are forced to vacate by a decision of the building official or an order of the commission.
- (c) *Closure of a structure.* When the building official or designated representative gives notice of a hearing to consider closure of the structure the building official or his designated representative may place a sign on the open and vacant structure or portion of a structure warning of its condition.
  - (1) No person without authority from the building official shall remove such sign.
  - (2) No person shall occupy an open and vacant structure in which such sign has been placed.

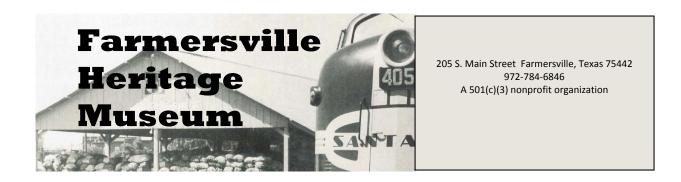
(Code 2004, § 4.110.13; Ord. No. 99-08, 8-24-1999)



TO: Mayor and Councilmembers

- FROM: City Manager Ben White
- DATE: April 28, 2015
- SUBJECT: Discussion related to construction of the Heritage Museum
  - An update is attached for review

## ACTION: Receive information and act as deemed necessary.



DATE:	April 23, 2015
TO:	City Manager & City Council
FROM:	Farmersville Heritage Museum Board
SUBJECT:	Museum Update

The Farmersville Heritage Museum Board is providing an update regarding the museum project. The Farmersville Heritage Museum has been formally established and approved as a 501(c)(3) non-profit organization. The Board has been busy raising funds for the construction of the museum. Plans and specifications have been prepared and bids have been received for the construction project. Select Builders has been chosen by the Board as the approved contractor for the project. The construction plans have been reviewed by Bureau Veritas on behalf of the City of Farmersville. The Board has decided to request a variance to provide only one restroom and no drinking fountains.

The construction has begun with the following items having been completed or in progress: required demo, termite treatment, floor board chinking and sanding, repair/replacement of required floor boards, installation of ADA handicap ramp, closed cell foam sprayed on underside of floor, and handrails (under construction). The roof renovation will begin in the next week or so. Upon completion of the roof, the construction of the museum walls will begin pending final plan approval. The Board has requested that the shed no longer be scheduled for public activities beyond May 2, 2015 since activities will interfere with the construction and may pose a risk of injury.

Depending on the approval of the variance request, the fund raising success, weather and the construction schedule, the museum roof will be completed in a couple of weeks and the walls could be completed within a month or so. The construction could be completed by this fall depending on funding and contractor scheduling. The Board will attempt to keep the City Manager and City Council updated regarding the construction activities from this point forward.

If you should have any questions or require additional information, please feel free to let us know. We appreciate our close working relationship with the city as we develop this site into an educational and historical resource for the city.



TO: Mayor and Councilmembers

- FROM: City Manager Ben White
- DATE: April 28, 2015
- SUBJECT: Update on Chaparral Trail projects
  - An update is attached for review

## ACTION: Receive information and act as deemed necessary.

# **Chaparral Trail Project Update**

Description	Total Project Estimate	City's Share	Estimated Construction Begin Date	Estimated Construction Completion Date	Comments and Status
Chaparral Trail Grant Collin County Open Space (Phase III)	\$300,000	\$150,000 (4B, \$60K 2013) (4B, \$60K 2014) (CoF, \$30K 2014)	Feb-15	Jun-15	Activity in work: bollards, bridge at mile ~4.5, road crossings, benches, trash cans, storm water ditches, decomposed granite. Complete activity: Onion Shed parking lot.



- TO: Mayor and Councilmembers
- FROM: City Manager Ben White
- DATE: April 28, 2015
- SUBJECT: Update on street, water and wastewater General Obligation Bond projects
  - An update is attached for review
- ACTION: Receive information and act as deemed necessary.

Project Name	Current Budget	Actual	Status	· · · ·	
		Bond CTD	Status	Construction	Construction
_L				Start Date	End Date
	Street Proje				[
Sycamore Street Panel Replacement (Hwy 78 to Jackson)	156,119	156,119	Complete	Apr-13	Aug-14
Orange Street Overlay (380 to Old Josephine, Partially County Funded)	59,589	59,589	Complete	Oct-14	Nov-14
CR557 Overlay (US 380 to SH 78), Majority County Funded	265	265	Complete	Oct-12	Jul-13
Westgate Overlay (Hwy 78 to Wilcoxson)	203,627	203,627	Complete	Dec-13	May-14
Hamilton Overlay (McKinney to Yucca)			Complete	May-14	Sep-14
Hamilton Street Overlay (Yucca to Gaddy)	342,243	342,243	Complete	May-14	Sep-14
Central Overlay (College to Prospect)	103,607	103,607	Complete	Apr-14	May-14
		247,718	Complete		Oct-14
		48,053	Complete	Nov-14	Nov-14
South Washington Overlay (Farmersville	145,410	0	Construction	Mar-15	Jun-15
Sid Nelson Overlay (South Washington to Hamilton)	240,963	688	Contract	Apr-15	Jul-15
Hamilton Street (380 to Farmersville Parkway)	1,384,000	0	Engineering	Jun-15	Oct-15
Santa Fe Reconstruct (Johnson to Main)	92,001	274	Construction	Mar-15	Jun-15
Locust Street Overlay	297,120	274	Contract	Jun-15	Jul-15
Street Signs and Installation	95,000	2,048	Ready for Construction	Dec-15	Aug-15
Street Projects Total	3,415,715	1,164,506	2,251,209		
Street Projects GO Bond Allocation	3,575,000				
	Water Proje	cts			1
North ET/North Main Street	658 800	606 378	Complete	Apr-14	Feb-15
	000,000		Complete		Oct-14
			Complete		Jul-14
			Engineering		Aug-15
	520,000	391,417		Mar-13	May-15
Bob Tedford Drive	100,000	85,741	Complete	Nov-14	Mar-15
S Washington/Sante Fe	150,000	2,799	Contract	Apr-15	May-15
CR 608/CR 609			N/A		
		ojects			1
					Nov-15
			Engineering		Nov-15
					Nov-15
					Dec-15
Sycamore – Gravity Main	16,497	16,497	Complete	May-13	Jul-13
	16,608	16,608	Complete	Jun-14	Jul-14
Hwy 380 & Welch Dr – Gravity Main	0		Not Started	Jun-15	Dec-15
Hwy 380 (AFI to Floyd St) – Lift Station &	550,000		Not Started	Jun-15	Dec-15
Force Main					
	50,000		Not Started	Jun-15	Dec-15
	to Jackson) Orange Street Overlay (380 to Old Josephine, Partially County Funded) CR557 Overlay (US 380 to SH 78), Majority County Funded Westgate Overlay (Hwy 78 to Wilcoxson) Hamilton Overlay (McKinney to Yucca) Hamilton Street Overlay (Yucca to Gaddy) Central Overlay (College to Prospect) Beech Street Overlay (Main to Beene) Windom Overlay (Maple to McKinney) South Washington Overlay (Farmersville Parkway to Sid Nelson) Sid Nelson Overlay (South Washington to Hamilton) Hamilton Street (380 to Farmersville Parkway) Santa Fe Reconstruct (Johnson to Main) Locust Street Overlay Street Signs and Installation Street Projects GO Bond Allocation North ET/North Main Street Sycamore St/Hwy 78/N Washington Hamilton St Rike/Houston/Austin Street Automated Meter Reading System Bob Tedford Drive S Washington/Sante Fe CR 608/CR 609 Wa S Main & Abbey – Gravity Main Hwy 78 & CR 611 – Gravity Main Hwy 78 & CR 611 – Gravity Main Hamilton St – Gravity Main Hamilton St – Gravity Main	to Jackson)Second Second S	to Jackson) Orange Street Overlay (380 to Old Josephine, Partially County Funded) CR557 Overlay (US 380 to SH 78), Majority County Funded Westgate Overlay (Hwy 78 to Wilcoxson) Westgate Overlay (Hwy 78 to Wilcoxson) Hamilton Overlay (McKinney to Yucca) Hamilton Street Overlay (Yucca to Gaddy) Beech Street Overlay (Yucca to Gaddy) Beech Street Overlay (Main to Beene) 247,718 Windom Overlay (College to Prospect) I 03,607 Beech Street Overlay (Main to Beene) 247,718 Windom Overlay (Maple to McKinney) 48,053 South Washington Overlay (Farmersville Parkway to Sid Nelson) Sid Nelson Overlay (South Washington to Parkway to Sid Nelson) Sid Nelson Overlay (South Washington to Hamilton) Hamilton Street (380 to Farmersville Parkway) Sid Nelson Overlay (South Washington to Santa Fe Reconstruct (Johnson to Main) 22,001 Street Projects Total Street Projects Total Street Projects Total Street Projects GO Bond Allocation 3,575,000 Twee Projects GO Bond Allocation Automated Meter Reading System South Mashington/Sante Fe Sycamore St/Hwy 78/N Washington Automated Meter Reading System South Street Projects Street Projects	to Jackson) Orange Street Overlay (380 to Old Josephine, Partially County Funded) CR557 Overlay (US 380 to SH 78), Majority CG557 Overlay (US 380 to SH 78), Majority County Funded Westgate Overlay (Hwy 78 to Wilcoxson) 203,627 203,627 203,627 203,627 Complete Hamilton Overlay (McKinney to Yucca) Hamilton Street Overlay (Yucca to Gaddy) 342,243 342,243 342,243 Complete Complete Complete Mindom Overlay (Main to Beene) 247,718 Complete South Washington Overlay (Main to Beene) 247,718 South Washington Overlay (Main to Beene) 240,963 Sid Nelson Overlay (Maple to McKinney) 48,053 48,053 48,053 Complete South Washington Overlay (Farmersville 145,410 0 Construction Parkway to Sid Nelson) Sid Nelson Overlay (South Washington to Hamilton Street (380 to Farmersville Parkway) 1,384,000 Construction Santa Fe Reconstruct (Johnson to Main) 92,001 274 Construction Street Projects Total 3,415,715 1,164,506 2,251,209 Street Projects GO Bond Allocation 3,575,000 Street Projects GO Bond Allocation South Washington Street Sycamore St/Hwy 78/N Washington Bob Tedford Drive Sid Nelson Street Sucan fe Reading System S20,000 83,741 Complete Sucan fe Reading System S20,000 391,417 Construction Bob Tedford Drive SMain & Abbey – Gravity Main 18,750 Street Projects SMain & Abbey – Gravity Main 18,750 Street Projects SMain & Abbey – Gravity Main 16,697 16,608 Complete Hamilton St - Gravity Main 16,608 Complete Hamilton St - Gravity Main 16,608 Complete	to Jackson) Orange Street Overlay (380 to Old Josephine, Partially County Funded) CRS57 Overlay (US 380 to SH 78), Majority County Funded Westgate Overlay (IWS 78 to Wilcosson) 203,627 Complete Dec-13 Hamilton Overlay (McKinney to Yucca) Hamilton Street Overlay (Yucca to Gaddy) 342,243 342,243 342,243 Complete May-14 Complete May-15 Construction Mar-15 Construction Mar-15 Construction Mar-15 Construction Construction Construction Construction Construction Street Projects Total 3,415,715 Complete May-14 Complete May-14 Complete Apr-14 Complete Apr-14 Complete Apr-14 Complete Apr-14 Complete Apr-14 Complete Apr-14 Complete Apr-14 Complete Apr-14 Complete Apr-14 Complete Apr-14 Complete May-15 Construction May-15 Construction May-15 Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction May-15 Construction May-15 Construction May-15 Construction May-15 Construction May-15 Construction May-15 Construction May-15 Construction May-15 Construction May-15 Construction May-15 Complete May-15 Complete May-15 Complete May-15 Complete May-15 Complete

Total Bond Construction Funds	5,975,000.00
Bond Outlay #1	1,500,000.00
Bond Outlay #2	1,500,000.00
Bond Outlay #3	0.00
Total Bond Outlay To Date	3,000,000.00
Total Construction Expense to Date	2,316,981.16
Bond Funds Left in Account to Date	683,018.84



- TO: Mayor and Councilmembers
- FROM: City Manager Ben White
- DATE: April 28, 2015
- SUBJECT: Update on Highway 380 project
  - An update is attached for review
- **ACTION:** Receive information and act as deemed necessary.

# **US 380 Highway Project Status**

- 1. 1st Railroad Bridge, Passing Track: Complete.
- 2. 2nd Railroad Bridge, Main Track: Dec 2014 thru Jun 2015
- 3. 380 Roadway, East Bound: Complete. Open to two-way traffic.
  - a. East Bound Off-Ramp (Southwest Ramp), May 2015
  - b. East Bound On-Ramp (Southeast Ramp), Complete. Two-way ramp.
- 4. 380 Roadway, West Bound: May 2015
  - a. West Bound Off-Ramp (Northeast Ramp), Complete, opens with westbound traffic
  - b. West Bound On-Ramp (Northwest Ramp), May 2015
  - c. Street interconnection, Floyd: Complete
  - d. Street interconnection, Mimosa: Complete
  - e. Street interconnection, Beene: Complete
  - f. Street interconnection, Rike: Complete
  - g. Street interconnection, Hamilton: Complete
  - h. Street interconnection, Raymond: Complete
  - i. Street interconnection, Orange: May 2015, opens with west bound lanes
- 5. Main Street Bridge Construction: Complete
  - a. Main Street Roadway: Complete
- 6. Hill Street Crossing: Complete, sidewalk concrete complete, awaiting clean-up.
- 7. Walnut Street Crossing: Jul 2015
- 8. Main/Summit Street Crossing
  - a. Passing track: Complete
  - b. Main track: Jul 2015



TO: Mayor and Councilmembers

- FROM: City Manager Ben White
- DATE: April 28, 2015
- SUBJECT: Update on Collin County dispatch services
  - Police Chief Sullivan will discuss this topic.
- ACTION: Receive information and act as deemed necessary.



TO: Mayor and Councilmembers

- FROM: City Manager Ben White
- DATE: April 28, 2015
- SUBJECT: Receive, discuss and act upon information regarding platting, permitting and application of the International Codes in the City's extraterritorial jurisdiction, and the "City-County Plat Approval Agreement (Exclusive City Control)" ("1445 Agreement") prepared by Collin County and entered into by and between Collin County and the City
  - City Attorney Alan Lathrom will discuss this topic.

## ACTION: Receive information and act as deemed necessary.