

**FARMERSVILLE CITY COUNCIL  
REGULAR SESSION AGENDA  
June 25, 2013, 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.

**II. CONSENT AGENDA**

- A. City Financial Reports and discuss moving the monthly City Financial Reports Consent Item to the second meeting of the month

**III. READING OF ORDINANCES**

- A. First Reading – Consider, discuss and act upon an ordinance amending the Water Management Plan

**IV. REGULAR AGENDA**

- A. Presentation by TAPS (Texoma Area Paratransit System)
- B. Consider, discuss and act upon a market adjustment for Community Waste Disposal
- C. Consider, discuss and act upon a market adjustment for Progressive Waste Solutions
- D. Impact Fee training session
- E. Consider, discuss and act upon a Change Order for the Chaparral Trail Phase II
- F. Consider, discuss and act upon the purchase of camera equipment
- G. Accept Bill Nerwich's resignation from the Building and Property Standards Commission and the Planning and Zoning Commission
- H. Consider, discuss and act upon an appointment to the Building and Property Standards Commission and the Planning and Zoning Commission

**V. BUDGET WORKSHOP**

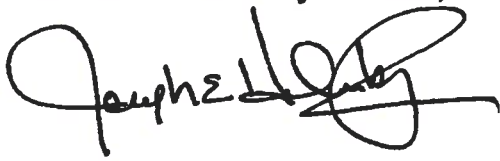
- A. Discuss Proposed Fiscal Year Budget 2013 – 2014

**VI. REQUEST FOR CONSIDERATION OF PLACING ITEMS ON FUTURE AGENDAS**

**VII. ADJOURNMENT**

No action may be taken on comments received under "Recognition of Visitors".

Dated this the 21<sup>st</sup> day of June, 2013.



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 June 21, 2013 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





TO: Mayor and Councilmembers

FROM: City Manager Ben White

DATE: June 25, 2013

SUBJECT: Consent Agenda – City Financial Reports and discuss moving the monthly City Financial Reports Consent Item to the second meeting of the month

- City Financial Report is attached for review

**ACTION: Approve or disapprove report as presented and approve or disapprove moving the monthly City Financial Reports to the second meeting of the month.**

**City of Farmersville  
Investment and Budget Report**

**May 2013**

**Prepared by: Daphne Hamlin**

# SUMMARY OF CASH BALANCES MAY 2013

ACCOUNT: FNB (0815)	Restricted	Assigned	Account Balance
<b>Clearing Accounts</b>			
General Fund	\$	219,521.29	
Refuse Fund	\$	49,940.82	
Water/Wastewater Fund	\$	(78,033.06)	
Electric Fund	\$	34,736.66	
SRO Support ISD	\$ 683.99		
CC Child Safety	\$ 11,873.12		
Law Enf. Training	\$ 343.61		
Debt Service Revenue Payment(66.67%, \$228K)	\$ 129,188.71		
2012 Bond	\$ (45,944.62)		
Disbursement Fund	\$ (86,053.34)		
Library Donation Fund	\$ 1,356.61		
Court Tech/Sec	\$ 18,205.53		
Grants	\$ (201,647.52)		
2006 C/O	\$ (361.70)		
CC Bond Farmersville Parkway	\$ 183,485.86		
CC Bond Floyd	\$ (49,667.75)		
Equipment Replacement	\$ 41,099.02		
<b>TOTAL:</b>	<b>\$ 2,561.52</b>	<b>\$ 226,165.71</b>	<b>\$ 228,727.23</b>
<b>Debt Service Accounts</b>			
County Tax Deposit (FNB 0807)(Debt Service)	\$ 186,812.72		
Debt Service Reserve (Texpool 0014 ) (2 months rsv )	\$ 107,684.11		
<b>TOTAL:</b>	<b>\$ 294,496.83</b>		<b>\$ 294,496.83</b>
<b>Appropriated Surplus Investment Accounts</b>			
Customer meter deposits (Texpool 0008)	\$ 107,475.90		
2005 C/O (Texstar X750)	\$ 4,118.99		
2012 G/O Bond Fire Truck (Texstar X110)	\$ 4,333.80		
2012 G/O Bond, streets, water, wastewater (Texstar 0120 )	\$ 1,409,011.63	-	
<b>TOTAL:</b>	<b>\$ 1,524,940.32</b>	<b>\$ -</b>	<b>\$ 1,524,940.32</b>
<b>Unassigned Surplus Investment Accounts</b>			
Gen Fund Acct. (Texpool 0004)( Reso. 90 Day)	\$ 666,085.00	\$ 101,824.88	
Refuse Fund Acct. (Texpool 0009)	\$ 75,246.84		
Park Improvement (Texpool 0002)	\$ 1,750.24		
Water/WW Fund (Texpool 0003)(Operating 90 day)	\$ 422,939.02		
Water/WW Fund (Texpool 00017)(Capital)	\$ 390,588.84		
Elec. Fund (Texpool 0005) (Operating)	\$ 50,000.00		
Elec. Fund (Texpool 0016)(Capital)	\$ 129,514.47		
Elec. Surcharge (Texpool 0015)	\$ 34,075.70		
Money Market Acct. (FNB 092)		\$ 172,586.88	
<b>TOTAL:</b>	<b>\$ 1,770,200.11</b>	<b>\$ 274,411.76</b>	<b>\$ 2,044,611.87</b>
<b>Contractor Managed Accounts Nonspendable</b>			
NTMWD Sewer Plant Maint. Fund	\$ 13,844.00		
Sharyland PCRF Fund	\$ 305,522.00		
<b>TOTAL APPROPRIATED SURPLUS</b>	<b>\$ 319,366.00</b>	<b>\$ -</b>	<b>\$ 319,366.00</b>
<b>TOTAL CASH &amp; INVESTMENT ACCOUNTS</b>	<b>\$ 3,911,564.78</b>	<b>\$ 500,577.47</b>	<b>\$ 4,412,142.25</b>

## SUMMARY OF CASH BALANCES MAY 2013

<b>FEDC 4A Board Investment &amp; Checking Account</b>				
FEDC 4A Checking Account(Independent Bank 3124)	\$	138,468.31		
FEDC 4A Investment Account (Texpool 0001)	\$	366,442.72		
FEDC 4A Certificate of Deposit (Independent Bank)	\$	250,000.00		
<b>TOTAL:</b>	<b>\$</b>	<b>754,911.03</b>	<b>\$</b>	<b>-</b>
			<b>\$</b>	<b>754,911.03</b>

<b>FCDC 4B Board Investment &amp; Checking Account</b>				
FCDC 4B Checking Account (Independent Bank 3035)	\$	79,565.20		
FCDC 4B Investment Account (Texpool 0001)	\$	84,794.96		
<b>TOTAL:</b>	<b>\$</b>	<b>164,360.16</b>	<b>\$</b>	<b>-</b>
			<b>\$</b>	<b>164,360.16</b>

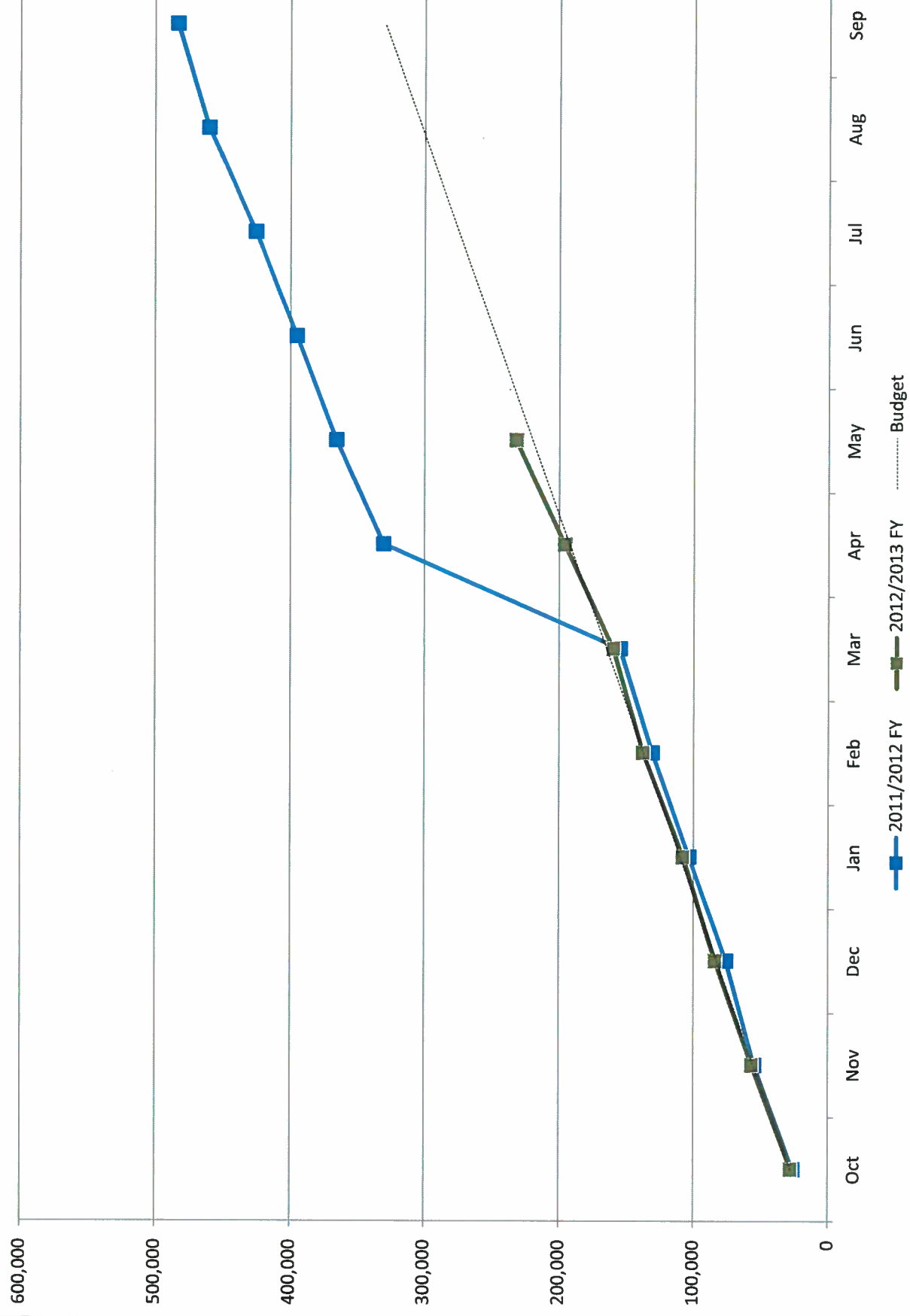
<b>TIRZ Account</b>				
County Tax Deposits (FNB 0815)				
<b>TOTAL:</b>	<b>\$</b>	<b>-</b>	<b>\$</b>	<b>-</b>

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

## MAY 2013 (8/12 MONTHS OR 66.67% OF FISCAL YEAR)

CURRENT FISCAL YEAR							
	CURRENT BUDGET	CURRENT MONTH	Y-T-D	ACTUAL	Y-T-D ENCUMBRANCE	BUDGET BALANCE	% OF BUDGET
REVENUE							
PROPERTY TAX	714,483	15,607		679,198	-	35,285	95.06%
SALES TAX	329,501	36,108		230,140	-	99,361	69.85%
FRANCHISE FEES	63,097	5,043		53,086	-	10,011	84.13%
LICENSES/ PERMITS	34,150	3,894		15,612	-	18,538	45.72%
MUNICIPAL CT FINES	95,000	4,504		56,057	-	38,943	59.01%
4B SUPPORT/ REIMB	59,340	-		59,207	-	133	99.78%
FIRE RUN PAYMENTS	109,500	20		66,276	-	43,224	60.53%
LEASES/ RENTALS	42,968	1,338		26,545	-	16,423	61.78%
MISCELLANEOUS INCOME	42,000	17,620		51,751	-	(9,751)	123.22%
INTEREST	1,000	53		850	-	150	85.00%
TRANSFERS IN	1,069,935	89,160		713,290	-	356,645	66.67%
TOTAL REVENUE	2,560,974	173,347		1,952,012	-	608,962	76.22%
EXPENDITURES (BY DEPARTMENT)							
CITY COUNCIL	23,915	3,855		16,268	-	7,647	68.02%
ADMINISTRATION	488,087	36,592		270,672		217,415	55.46%
MUNICIPAL COURT	105,800	8,233		62,849		42,951	59.40%
LIBRARY	161,094	13,105		97,607		63,487	60.59%
CIVIC CENTER	12,250	1,263		7,999		4,251	65.30%
POLICE	838,475	85,901		560,710	5,319	272,446	66.87%
FIRE	268,430	10,565		179,901		88,529	67.02%
STREET DEPT	327,284	26,891		170,450		156,834	52.08%
PUBLIC WORKS BUILDING	111,233	6,757		53,019		58,214	47.66%
PARKS DEPT	249,302	28,368		185,585	-	63,717	74.44%
DEBT SERVICE (LEASES)	76,469			73,975		2,494	96.74%
TRANSFERS OUT	2,000					2,000	0.00%
TOTAL EXPENDITURES	2,664,339	221,530		1,679,035	5,319	979,985	63.02%
NET REVENUES OVER (UNDER) EXPENDITURES	(103,365)	(48,183)		272,977		(371,023)	

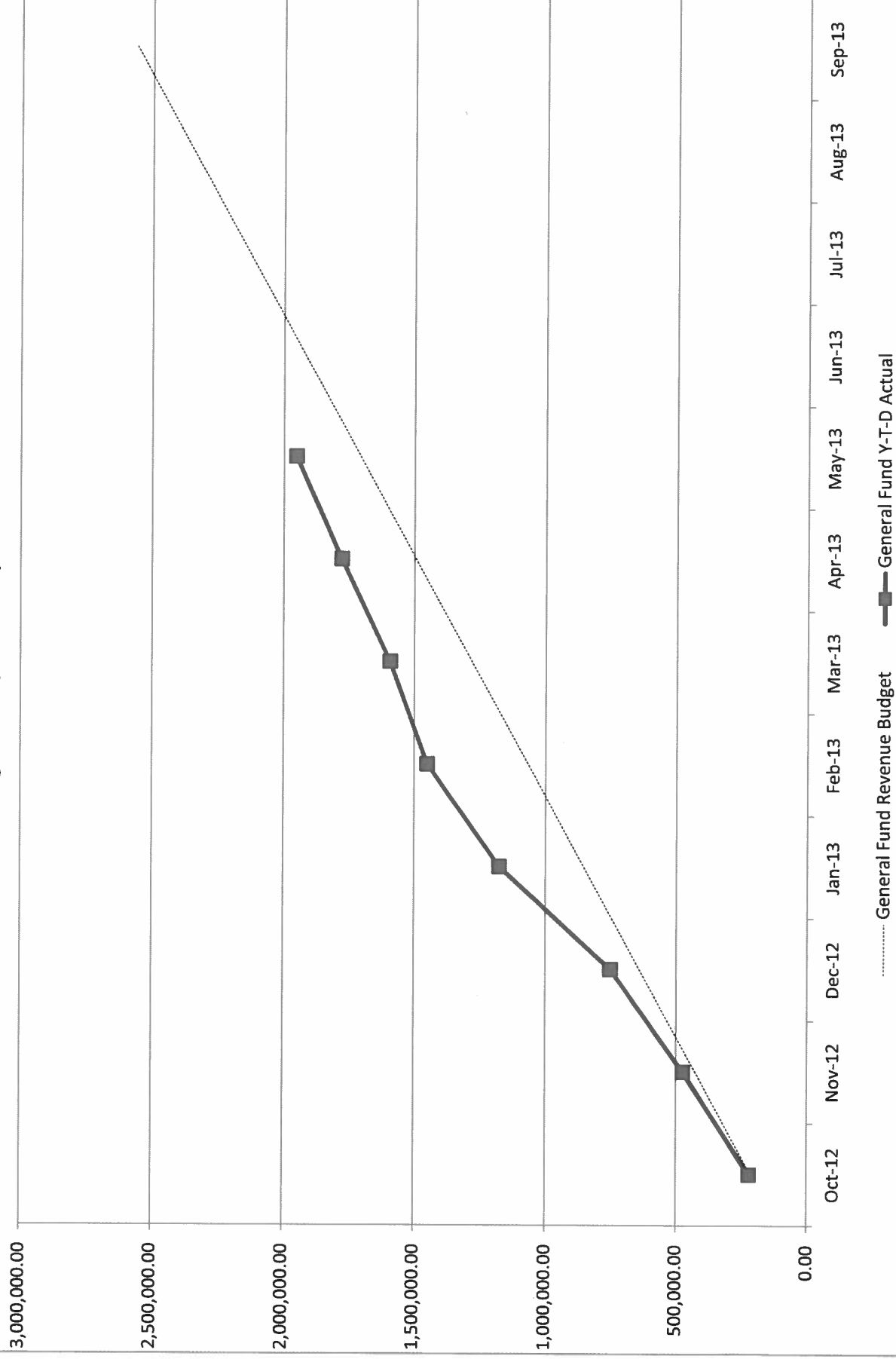
# Sales Tax Chart





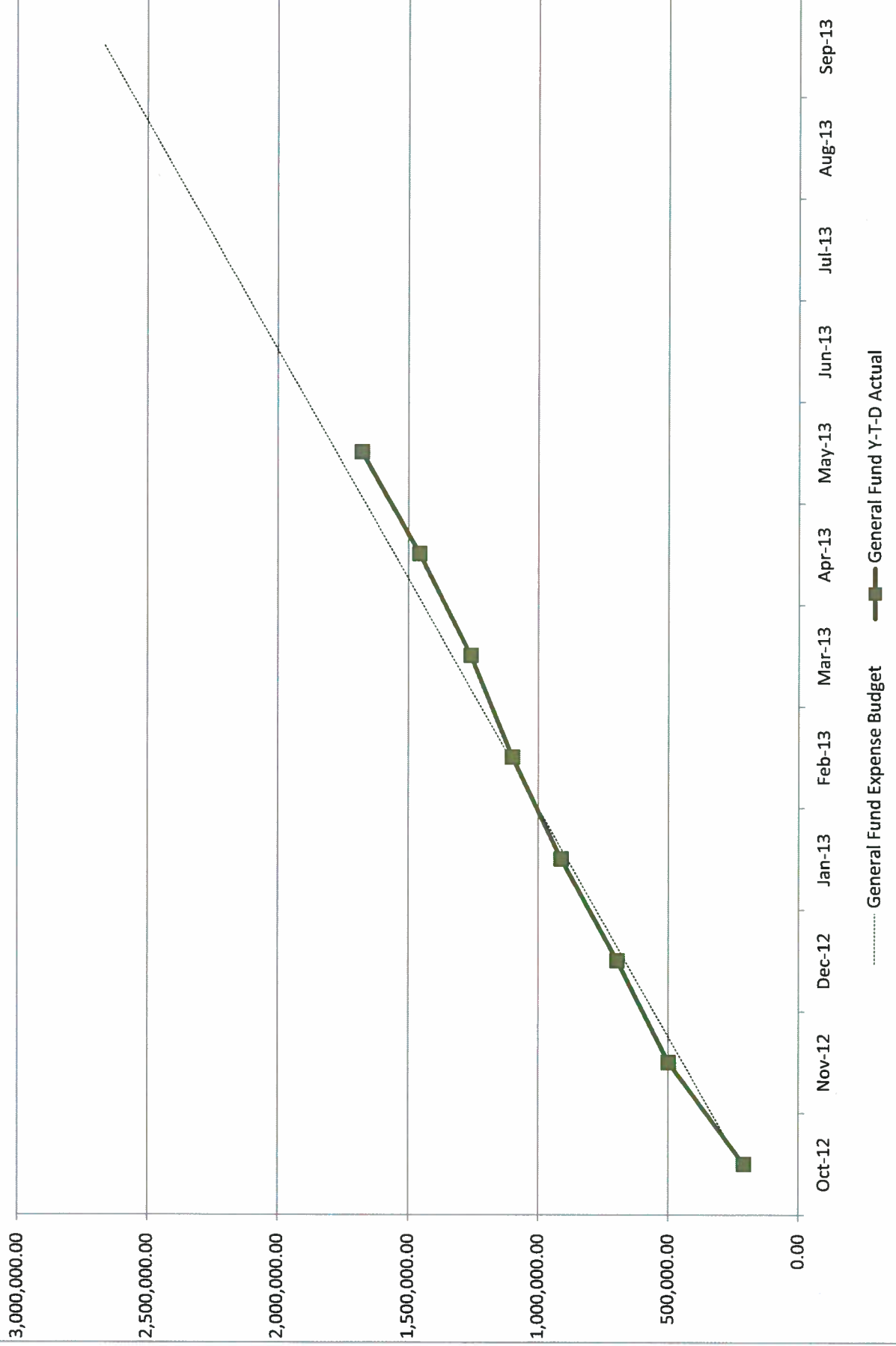
# General Fund Revenue Progress

Budget Year 10/2012 thru 9/2013



# General Fund Expense

Budget Year 10/2012 thru 9/2013



# MONTHLY BUDGET REPORT

MAY 2013 (8/12 MONTHS OR 66.67% OF FISCAL YEAR)

INTEREST & SINKING FUND

CURRENT FISCAL YEAR						
	CURRENT BUDGET	CURRENT MONTH	Y-T-D	ACTUAL	BUDGET BALANCE	% OF BUDGET
REVENUE						
PROPERTY TAX	328,335	6,994	313,649		14,686	95.53%
BOND PROCEEDS			6,038		(6,038)	
INTEREST	600	38	376		224	62.67%
TRANSFERS IN					-	0.00%
TOTAL REVENUE	328,935	7,032	320,063		8,872	97.30%
EXPENDITURES (BY DEPARTMENT)						
DEBT SERVICE PRINCIPAL	186,250		187,500		(1,250)	100.67%
DEBT SERVICE INTEREST	137,780		71,820		65,960	52.13%
PAYING AGENT FEES			-		-	0.00%
TOTAL EXPENDITURES	324,030	-	259,320		64,710	80.03%
NET REVENUES OVER (UNDER)						
EXPENDITURES	4,905	7,032	60,743			

MONTHLY BUDGET REPORT

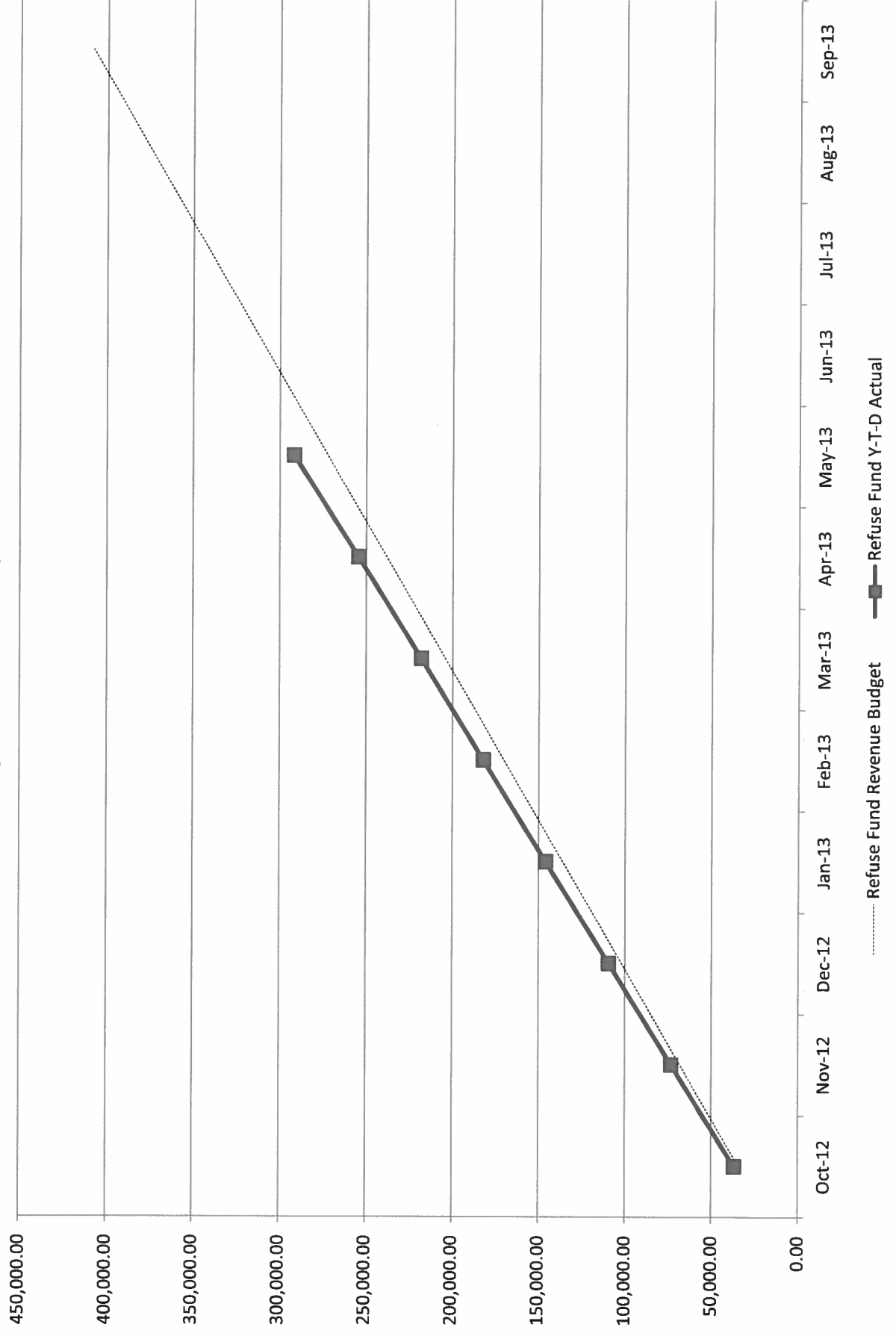
MAY 2013 (8/12 MONTHS OR 66.67% OF FISCAL YEAR)

REFUSE UTILITY FUND

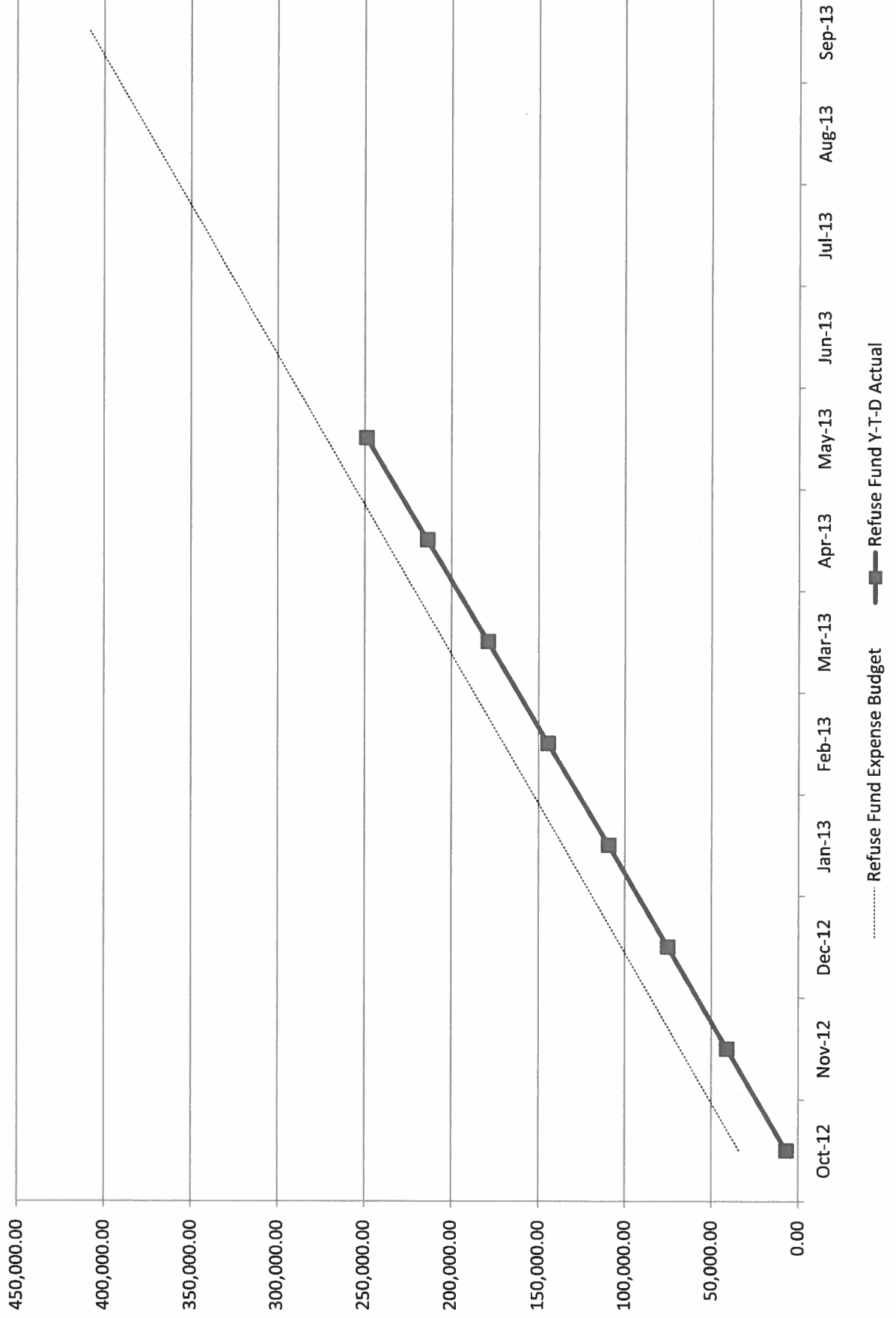
		CURRENT FISCAL YEAR				
	CURRENT BUDGET	CURRENT MONTH	Y-T-D	ACTUAL	Y-T-D ENCUMBRANCE	BUDGET BALANCE
REVENUE						% OF BUDGET
RESIDENTIAL COLLECTION	225,466	18,929		156,722		68,744
COMMERCIAL COLLECTION	170,290	16,605		125,700		44,590
BRUSH COLLECTION	1,000	780		1,460		(460)
PENALTIES	6,396	624		4,581		1,815
RECYCLING	4,956	403		3,222		1,734
INTEREST	125	5		59		66
<b>TOTAL REVENUE</b>	<b>408,233</b>	<b>37,346</b>		<b>291,744</b>	-	<b>116,489</b>
						<b>71.47%</b>
EXPENSES						
PERSONNEL	-	97		185		(185)
PROFESSIONAL SERVICES						-
MAINTENANCE						-
OPERATING EXPENSES	326,603	28,160		194,350		132,253
ADMIN SUPPORT	6,455	538		4,304		2,151
SUPPLIES	75					75
MISCELLANEOUS		(22)		(56)		56
CAPITAL OUTLAY						-
TRANSFERS OUT	75,100	6,258		50,065		25,035
<b>TOTAL EXPENDITURES</b>	<b>408,233</b>	<b>35,031</b>		<b>248,848</b>	-	<b>159,385</b>
						<b>60.96%</b>
<b>NET REVENUES OVER (UNDER) EXPENSES</b>	-	<b>2,315</b>		<b>42,896</b>		<b>(42,896)</b>

# Refuse Fund Revenue Progress

Budget Year 10/2012 thru 9/2013



# **Refuse Fund Expense** Budget Year 10/2012 thru 9/2013



MONTHLY BUDGET REPORT

APRIL (7/12 MONTHS OR 58.33% OF FISCAL YEAR)

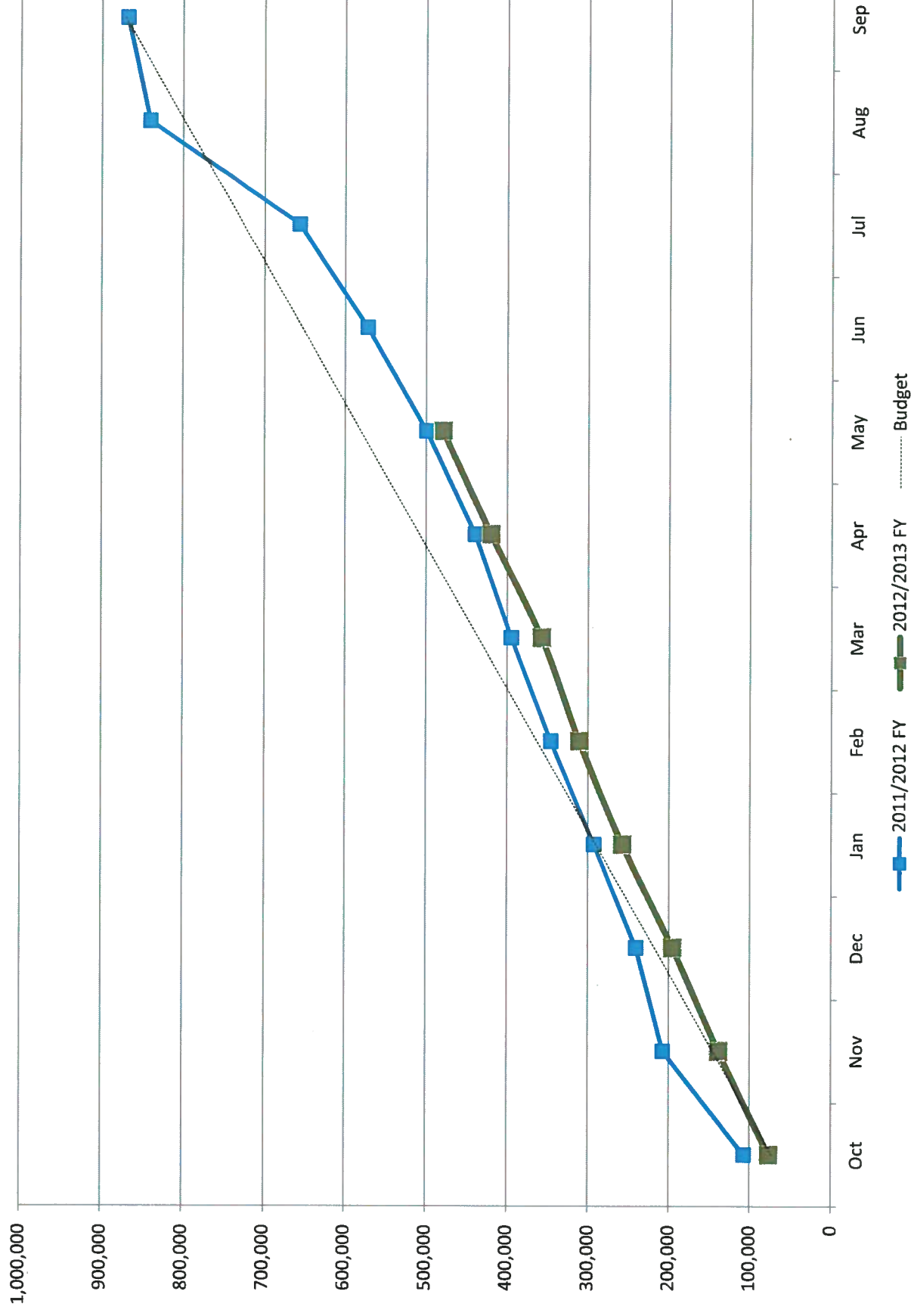
WATER & WASTEWATER UTILITY FUND

REVENUE	CURRENT FISCAL YEAR					% OF BUDGET
	CURRENT BUDGET	CURRENT MONTH	Y-T-D ACTUAL	Y-T-D ENCUMBRANCE	BUDGET BALANCE	
<b>WATER REVENUES</b>						
CC CONV FEE	-		-		-	
IMPACT FEES		4,051	4,051		(4,051)	
WATER SALES	1,002,980	66,916	585,918		417,062	58.42%
CONNECTION FEE	3,500	327	2,077		1,423	59.34%
PENALTIES & RECONNECT FEES	17,000	1,176	10,170		6,830	59.82%
TAP FEES		3,000	3,700		(3,700)	0.00%
TRANSFERS IN						
OTHER INCOME		\$ 8,480	8,480		(8,480)	0.00%
	<b>1,023,480</b>	<b>83,950</b>	<b>614,396</b>	-	<b>409,084</b>	<b>60.03%</b>
<b>SEWER REVENUES</b>						
SEWER	654,909	63,761	427,478		227,431	65.27%
TAP FEES						0.00%
PENALTIES	12,000	1,527	9,012		2,988	75.10%
IMPACT FEES		3,944	3,944		(3,944)	
	<b>666,909</b>	<b>69,232</b>	<b>440,434</b>	-	<b>226,475</b>	<b>66.04%</b>
<b>INTEREST EARNED</b>	1,000	78	956	-	-	0.00%
					44	95.60%
					-	0.00%
<b>TOTAL ALL REVENUES</b>	<b>1,691,389</b>	<b>153,260</b>	<b>1,055,786</b>	-	<b>635,603</b>	<b>62.42%</b>
<b>WATER EXPENSES</b>						
<b>ADMINISTRATION EXPENSES</b>						
PERSONNEL	75,543	14,580	85,800		(10,257)	113.58%
PROFESSIONAL SERVICES	1,500	-	57		1,443	3.80%
MAINTENANCE	6,700	2,655	7,926		(1,226)	118.30%
UTILITIES	17,500	2,052	8,780		8,720	
SUPPLIES	750	-	-		750	0.00%
MISCELLANEOUS	1,000	201	1,198		(198)	119.80%
<b>PERSONNEL</b>						
PROFESSIONAL SERVICES	107,760	18,838	148,071		(40,311)	137.41%
OPERATING	59,155	2,662	25,969		33,186	43.90%
MAINTENANCE	106,000	3,250	74,877		31,123	70.64%
UTILITIES	13,500	16	2,100		11,400	15.56%
	29,400	4,315	19,007		10,393	64.65%

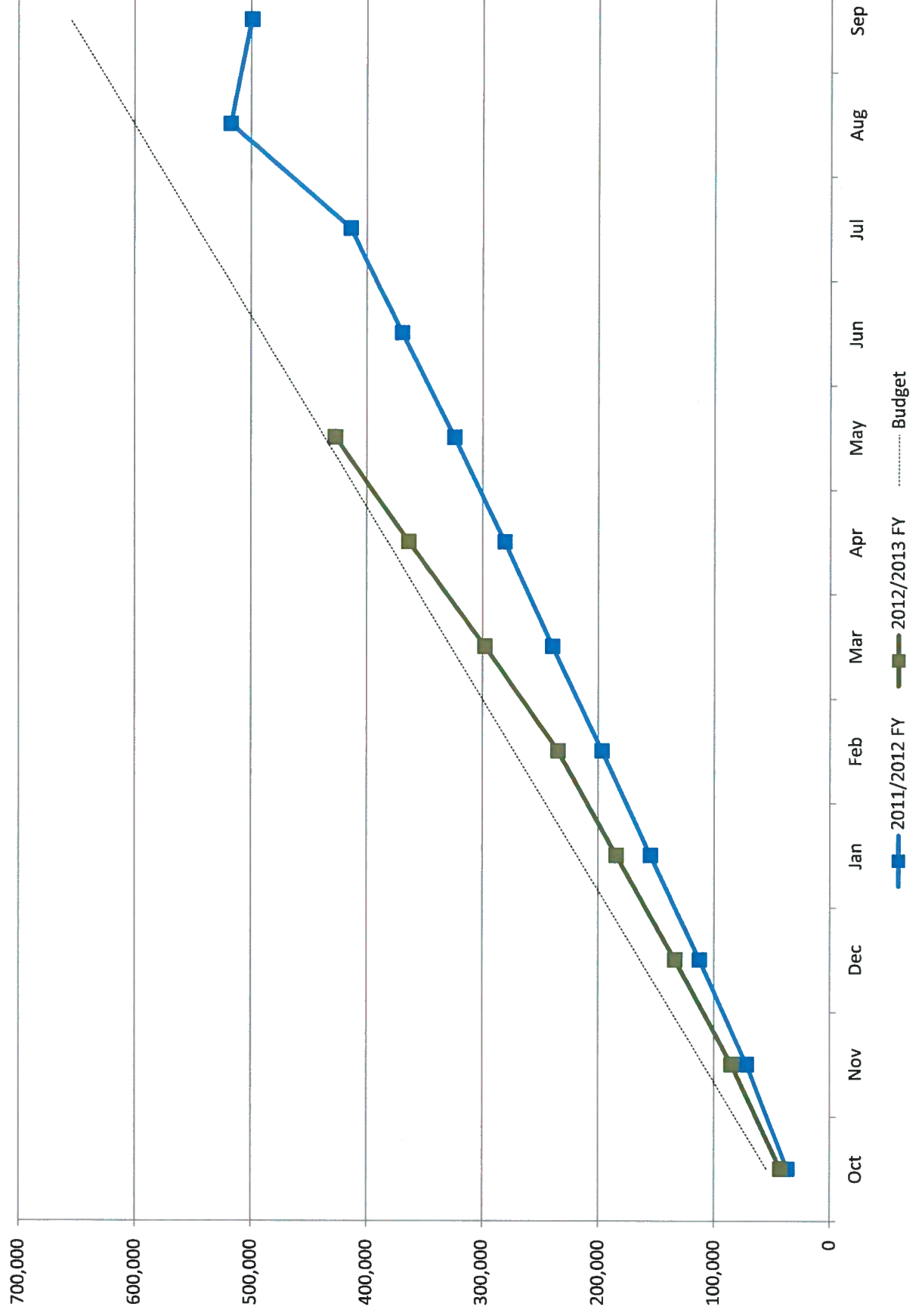
SUPPLIES	479,598	79,465	352,687	126,911	73.54%
MISCELLANEOUS	4,200	(15)	1,162	3,038	27.67%
CAPITAL OUTLAY	-	-	-	-	0.00%
EQUIPMENT TRANSFER	-	-	-	-	-
TRANSFERS OUT	121,874	10,156	81,249	40,625	66.67%
<b>TOTAL WATER EXPENSES</b>	<b>1,024,480</b>	<b>138,175</b>	<b>808,883</b>	<b>215,597</b>	<b>78.96%</b>
<b>WASTEWATER EXPENSES</b>					
PERSONNEL	139,812	2,576	18,823	120,989	13.46%
PROFESSIONAL SERVICES	2,000	-	4,605	(2,605)	230.25%
MISCELLANEOUS	14,000	2,573	3,037	10,963	21.69%
MAINTENANCE	248,630	17,199	162,681	85,949	65.43%
OPERATING EXPENSES	-	-	-	-	-
SUPPLIES	-	(34)	(74)	74	-
UTILITIES	8,166	776	4,831	3,335	59.16%
DEBT SERVICE	109,700	-	86,440	23,260	78.80%
CAPITAL OUTLAY	-	-	-	-	-
EQUIPMENT TRANSFER	-	-	-	-	-
TRANSFERS OUT	144,601	12,050	96,400	48,201	66.67%
<b>TOTAL WASTEWATER EXPENSES</b>	<b>666,909</b>	<b>35,140</b>	<b>376,743</b>	<b>290,166</b>	<b>56.49%</b>
<b>TOTAL ALL EXPENSES</b>	<b>1,691,389</b>	<b>173,315</b>	<b>1,185,626</b>	<b>505,763</b>	<b>70.10%</b>
<b>NET REVENUES OVER (UNDER) EXPENSES</b>	<b>-</b>	<b>(20,055)</b>	<b>(129,840)</b>	<b>345,437</b>	



## City Water Sales

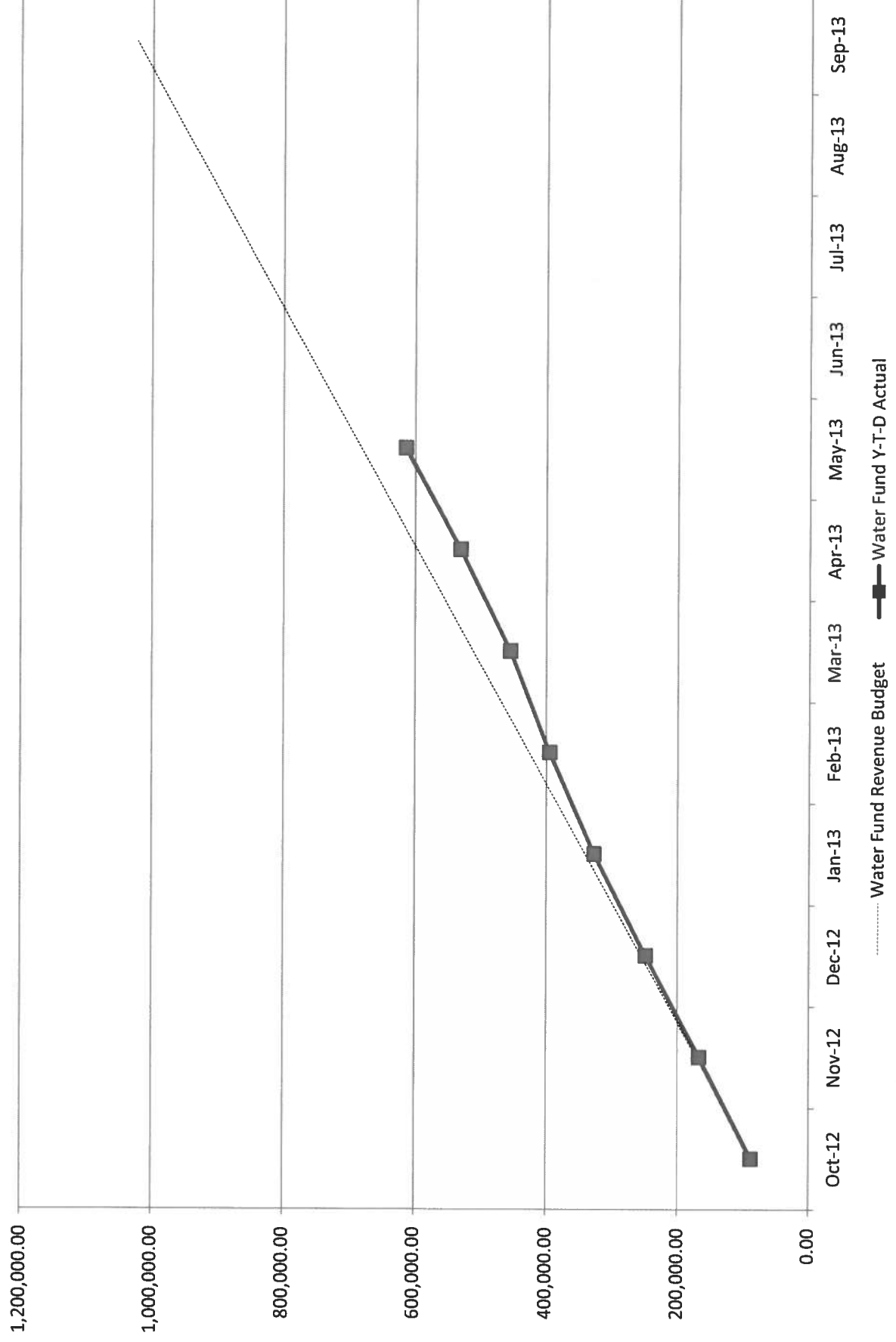


# City Sewer Sales



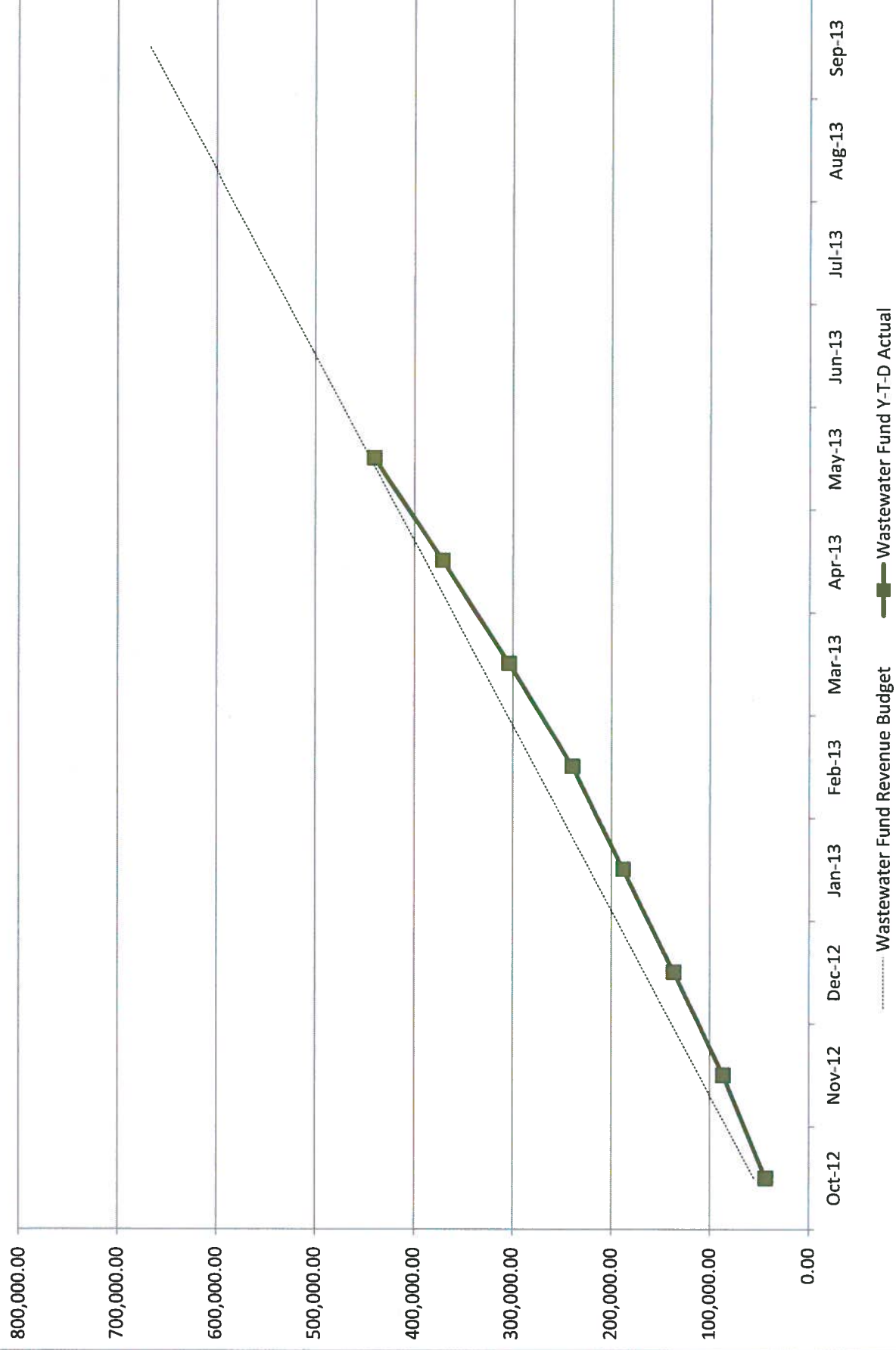
# Water Fund Revenue Progress

Budget Year 10/2012 thru 9/2013



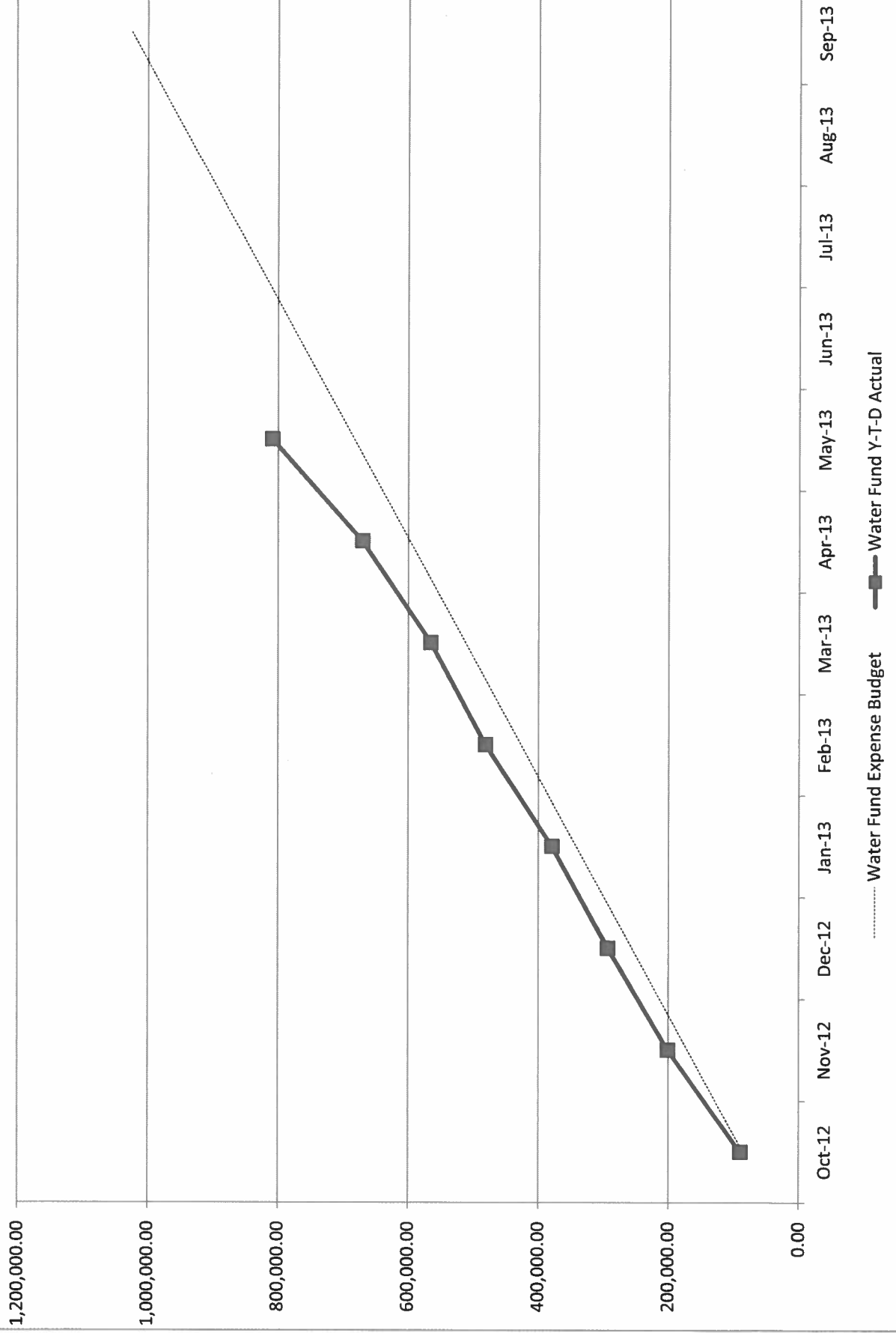
# Wastewater Fund Revenue Progress

Budget Year 10/2012 thru 9/2013



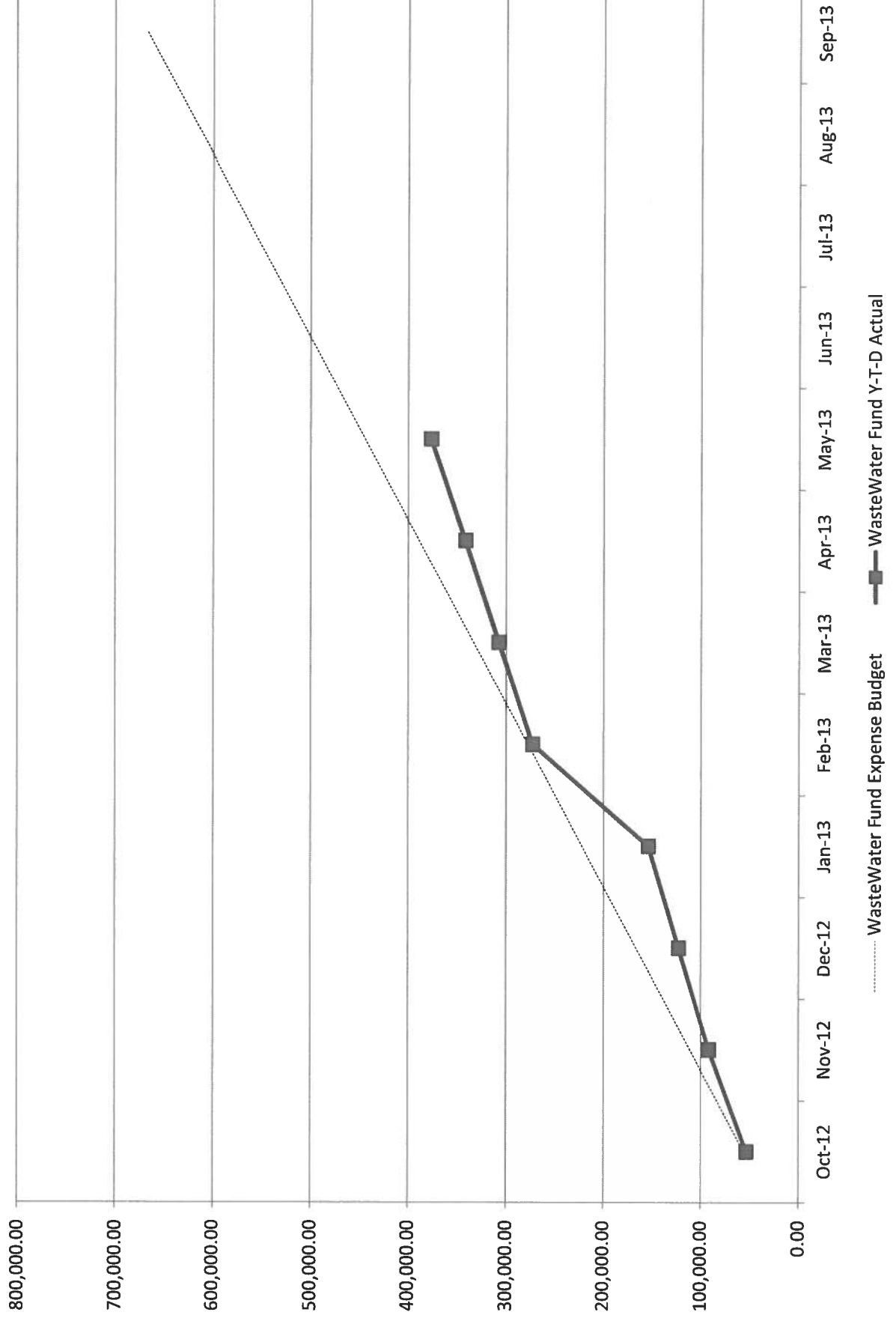
## Water Fund Expense

Budget Year 10/2012 thru 9/2013



# Wastewater Fund Expense

Budget Year 10/2012 thru 9/2013



MONTHLY BUDGET REPORT

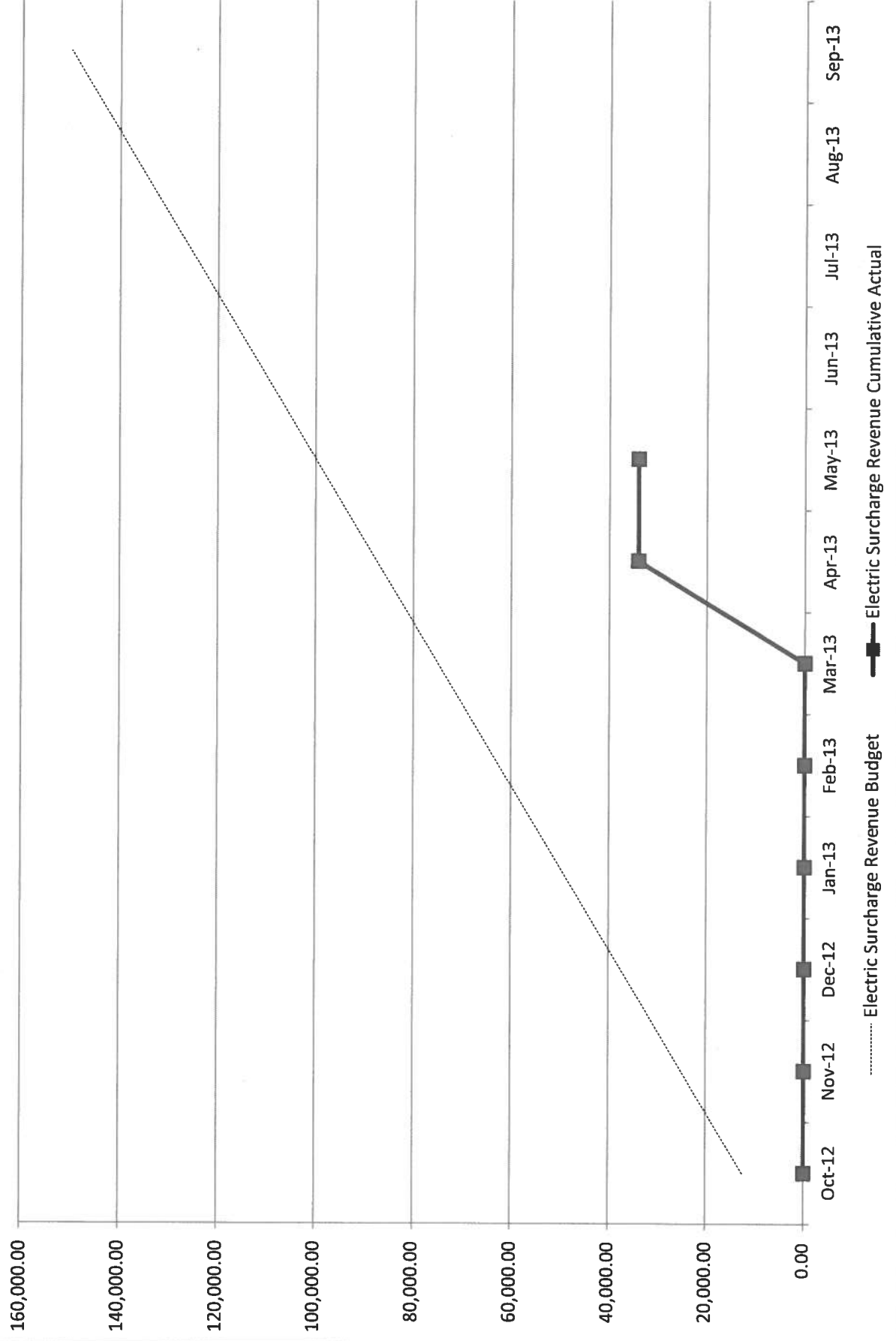
MAY 2013 (8/12 MONTHS OR 66.67% OF FISCAL YEAR)

ELECTRIC UTILITY FUND

	CURRENT FISCAL YEAR						
	CURRENT BUDGET	CURRENT MONTH	Y-T-D	ACTUAL	ENCUMBRAN	BUDGET BALANCE	% OF BUDGET
REVENUE							
MANAGEMENT AGREEMENT	850,000	206,199		424,583		425,417	49.95%
MISC		-				-	
INTEREST	250	13		143		107	57.20%
SURCHARGE	150,000	-		34,073		115,927	22.72%
TOTAL REVENUE	1,000,250	206,212		458,799	-	541,451	45.87%
EXPENSES							
PERSONNEL SERVICES	16,200	5,771		23,612		(7,412)	145.75%
PROFESSIONAL SERVICES	105,000	(40,000)		4,811		100,189	4.58%
MAINTENANCE						-	
OPERATING EXPENSES						-	0.00%
UTILITIES						-	0.00%
MISCELLANEOUS	25,000	2,764		12,597		12,403	0.00%
EQUIPMENT TRANSFER						-	
CAPITAL OUTLAY	150,000					150,000	0.00%
TRANSFERS OUT	704,050	58,670		469,366		234,684	66.67%
TOTAL EXPENSES	1,000,250	27,205		510,386	-	489,864	51.03%
NET REVENUES OVER (UNDER)							
EXPENSES	-	179,007		(51,587)	-	51,587	

# Electric Fund Surcharge Revenue Progress

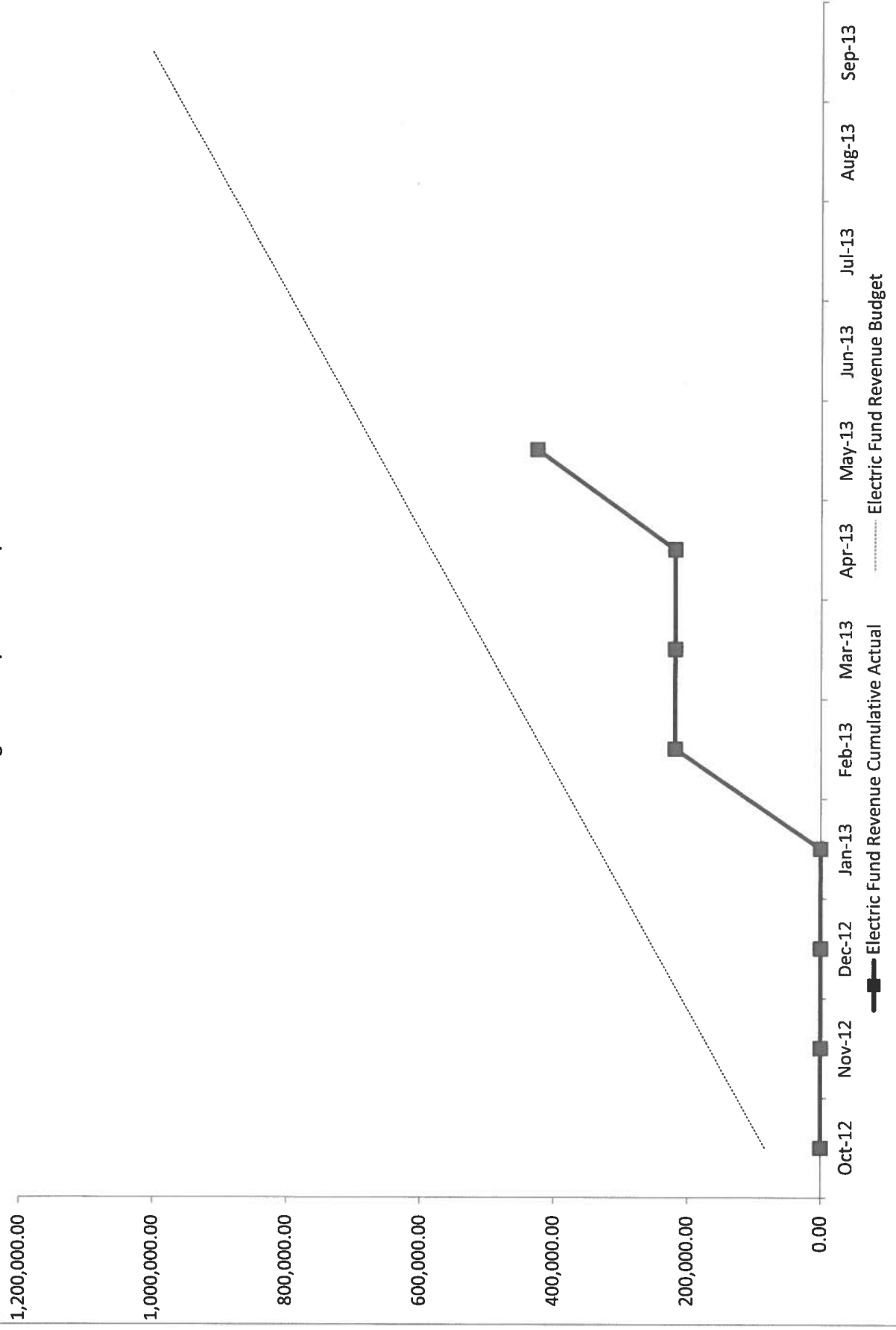
Budget Year 10/2012 thru 9/2013





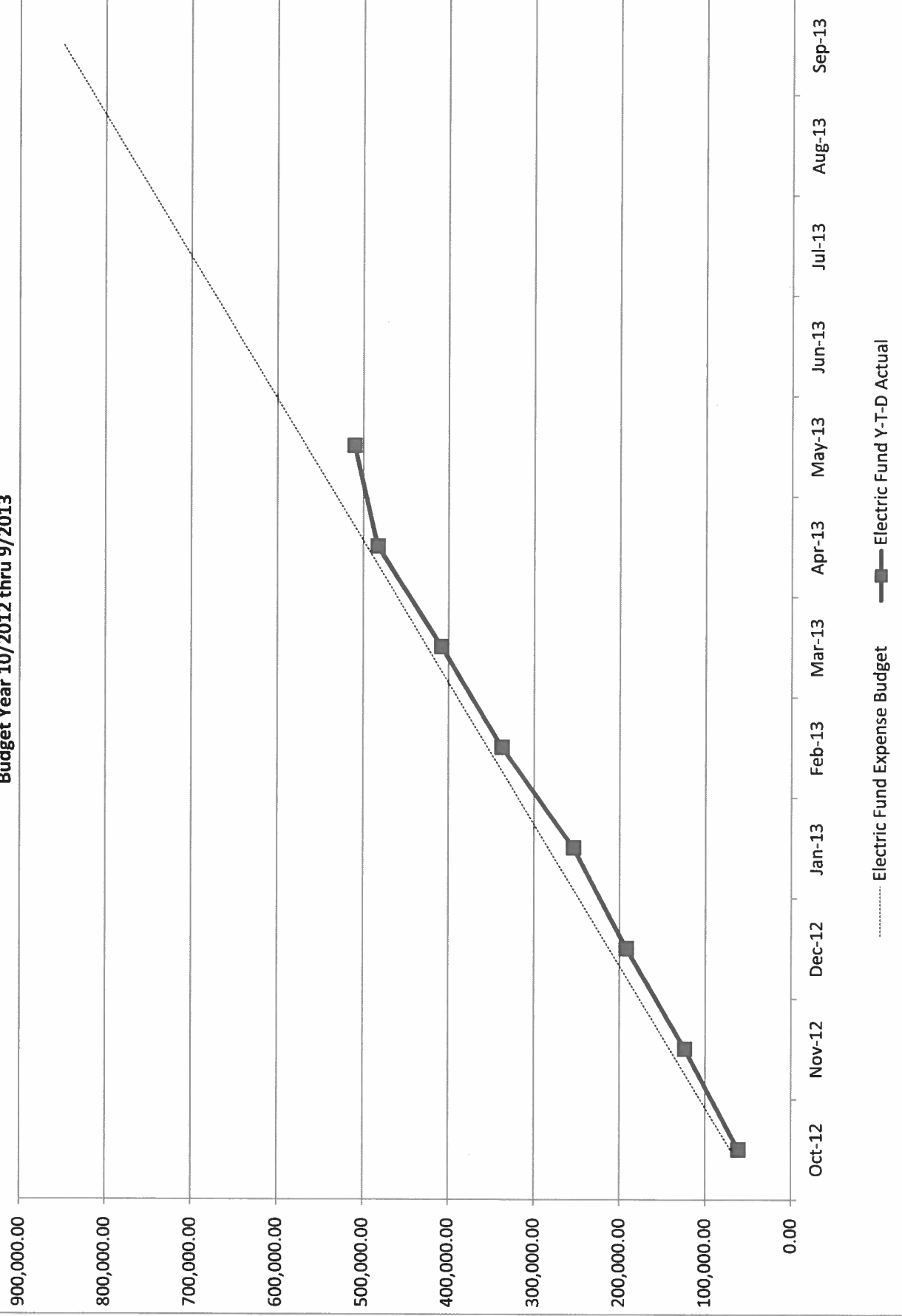
# Electric Fund Revenue Progress

Budget Year 10/2012 thru 9/2013



# Electric Fund Expense

Budget Year 10/2012 thru 9/2013





TO: Mayor and Councilmembers

FROM: City Manager Ben White

DATE: June 25, 2013

SUBJECT: First Reading – Consider, discuss and act upon an ordinance amending the Water Management Plan

- The City of Farmersville's Water Management Plan amended is attached for review

**ACTION: Approve or disapprove the ordinance as presented.**

**CITY OF FARMERSVILLE  
ORDINANCE #O-2013-0709-001**

**AN ORDINANCE OF THE CITY OF FARMERSVILLE, TEXAS, AMENDING THE CODE OF ORDINANCES OF THE CITY OF FARMERSVILLE, TEXAS, THROUGH THE AMENDMENT OF CHAPTER 74 OF THE CODE OF ORDINANCES BY DELETING EXISTING SECTION 74-177 AND REPLACING IT WITH A NEW SECTION 74-177 ADOPTING THE WATER MANAGEMENT PLAN ("PLAN") USED BY THE CITY OF FARMERSVILLE TO PROMOTE RESPONSIBLE USE OF WATER BY ITS CUSTOMERS AND TO PROVIDE FOR PENALTIES AND/OR THE DISCONNECTION OF WATER SERVICE FOR NONCOMPLIANCE WITH THE PROVISIONS OF THE PLAN; PROVIDING A SEVERABILITY CLAUSE; PROVIDING A SAVINGS CLAUSE; PROVIDING A REPEALER CLAUSE; PROVIDING A PENALTY CLAUSE; AND PROVIDING FOR PUBLICATION AND AN EFFECTIVE DATE.**

**WHEREAS**, the City of Farmersville, Texas ("City") recognizes the amount of water available to its water customers is limited; and

**WHEREAS**, the City recognizes that due to natural limitations, drought conditions, system failure and other acts of God which may occur, the City cannot guarantee an uninterrupted water supply for all purposes at all times; and

**WHEREAS**, the Water Code and the regulations of the Texas Commission on Environmental Quality (the "Commission") require that the City adopt a Water Management Plan that includes a Drought Contingency and Water Emergency Response Plan; and

**WHEREAS**, the Texas Administrative Code, Title 30, Section 288.30(6) states that Wholesale Public Water Suppliers provide water distribution provisions for wholesale customers in case of a shortage of water resulting from drought; and

**WHEREAS**, the City has determined an urgent need in the best interest of the public to adopt a Water Management Plan; and

**WHEREAS**, pursuant to Chapter 54 of the Local Government Code, the City is authorized to adopt such Ordinances necessary to preserve and conserve its water resources; and

**WHEREAS**, the City Council of the City of Farmersville desires to adopt the Water Management Plan as official City requirements for the conservation of water (see Exhibit "A")..

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

Section 1. Findings Incorporated.

That all the above premises are hereby found to be true and correct legislative and factual findings of the City of Farmersville, and they are hereby approved and incorporated into the body of this Ordinance as if restated herein in their entirety.

Section 2. Deletion and Replacement of Section 11.105.2 of the Code of Ordinances.

That Chapter 74 of the Code of Ordinances of the City of Farmersville, Texas, is hereby amended by deleting existing Section 74-177 and replacing it with a new Section 74-177 to read as follows:

**"Sec. 74-177            Adoption of Water Management Plan**

The City Council hereby approves and adopts the Water Management Plan (the "Plan"), as if recited verbatim herein. The City commits to implement the requirements and procedures set forth in the adopted Plan."

Section 3. Notice Provided.

The City Council does hereby find and declare that sufficient written notice of the date, hour, place and subject of the meeting adopting this Ordinance was posted at a designated place convenient to the public for the time required by law preceding the meeting, that such place of posting was readily accessible at all times to the general public, and that all of the foregoing was done as required by law at all times during which this Ordinance and the subject matter thereof has been discussed, considered and formally acted upon. The City Council further ratifies, approves and confirms such written notice and the posting thereof.

Section 4. Severability Clause.

It is hereby declared to be the intention of the City Council that the words, phrases, clauses, sentences, paragraphs and sections of this Ordinance are severable, and if any word, phrase, clause, sentence, paragraph or section of this Ordinance shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining words, phrases, clauses, sentences, paragraphs and sections of this Ordinance, since the same would have been enacted by the City Council without the incorporation of any such unconstitutional word, phrase, clause, sentence, paragraph or section.

Section 5. Savings Clause.

The Code of Ordinances, City of Farmersville, Texas, as amended, shall be and remain in full force and effect save and except as amended by this Ordinance.

Section 6. Repealer Clause.

Any provision of any prior ordinance of the City, whether codified or uncoded, which is in conflict with any provision of this Ordinance, is hereby repealed to the extent of the conflict, but all other provisions of the ordinances of the City, whether codified or uncoded, which are not in conflict with the provisions of this Ordinance shall remain in full force and effect.

Section 7. Effective Date.

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

Section 8. Filing with Commission.

The City Manager or his designee is hereby directed to file a copy of the Plan and this Ordinance with the Commission in accordance with Title 30, Chapter 288 of the Texas Administrative Code.

**PASSED** on first reading on the 25<sup>th</sup> day of July, 2013, and second reading on the 9<sup>th</sup> day of July, 2013 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:**

\_\_\_\_\_  
Joseph E. Helmberger, P.E., Mayor

**ATTEST:**

\_\_\_\_\_  
Edie Sims, City Secretary

**EXHIBIT A**

**EXHIBIT "A"  
WATER MANAGEMENT PLAN**

Amended 07/09/2013

## Document Revision A

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# Water Management Plan

## 1 INTRODUCTION AND OBJECTIVES

Water supply has always been a key issue in the development of Texas. In recent years, the growing population and economic development of North Central Texas has led to increasing demands for water supplies. At the same time, local and less expensive sources of water supply are largely developed. Additional supplies to meet higher demands will be expensive and difficult to develop. It is therefore important to make the most efficient use of existing supplies. This will delay the need for new supplies, minimize the environmental impacts associated with developing new supplies, and delay the high cost of additional water supply development.

Recognizing the need for efficient use of existing water supplies, the Texas Commission on Environmental Quality (TCEQ) has developed guidelines and requirements governing the development of water conservation and drought contingency plans for public water suppliers.<sup>1,2</sup> TCEQ guidelines and requirements are included in Appendix B~~Appendix B~~. The best management practices established by the Water Conservation Implementation Task Force<sup>3</sup>, established pursuant to SB1094 by the 78<sup>th</sup> Legislature, were also considered in the development of the water conservation measures.

The water conservation sections of this plan include measures that are intended to result in ongoing, long-term water savings. The drought contingency and water emergency response sections of this plan address strategies designed to temporarily reduce water use in response to specific conditions.

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<sup>1</sup> Title 30 of the Texas Administrative Code, Part 1, Chapter 288, Subchapter A, Rules 288.1 and 288.5, downloaded from [http://info.sos.state.tx.us/pls/pub/readtac\\$ext.ViewTAC?tac\\_view=4&ti=30&pt=1&ch=288](http://info.sos.state.tx.us/pls/pub/readtac$ext.ViewTAC?tac_view=4&ti=30&pt=1&ch=288), July 2007.

<sup>2</sup> Title 30 of the Texas Administrative Code, Part 1, Chapter 288, Subchapter B, Rule 288.20, downloaded from <http://www.tnrcc.state.tx.us/oprd/rules/pdflib/288a.pdf>, July 2007.

<sup>3</sup> Water Conservation Implementation Task Force: "Texas Water Development Board Report 362, Water Conservation Best Management Practices Guide," prepared for the Texas Water Development Board, Austin, November 2004.

## 2 TEXAS COMMISSION ON ENVIRONMENTAL QUALITY RULES

### 2.1 Conservation Plan Requirements

The elements in the TCEQ water conservation rules covered in this plan are listed below.

TCEQ Requirement Section	TCEQ Requirement Description	WMP Section
<b>Minimum Water Conservation Requirements Covered by this Plan</b>		
288.2(a)(1)(A)	Utility Profile	Section 3 and <a href="#">Appendix C</a>
288.2(a)(1)(C)	Specific, Quantified Goals	Section 4.2
288.2(a)(1)(D)	Accurate Metering	Sections 4.3.1
288.2(a)(1)(E)	Universal Metering	Section 4.3.2
288.2(a)(1)(F)	Determination and Control of Unaccounted Water	Section 4.3.4
288.2(a)(1)(G)	Public Education and Information Program	Section 4.6
288.2(a)(1)(H)	Non-Promotional Water Rate Structure	Section 4.7
288.2(a)(1)(I)	Reservoir System Operation Plan	Section 4.8.1
288.2(a)(1)(J)	Means of Implementation and Enforcement	Section 4.10
288.2(a)(1)(K)	Coordination with Regional Water Planning Group	Section 4.9 and <a href="#">Appendix E</a>
288.2(c)	Review and Update of Plan	Section 4.11
288.2(a)(3)(F)	Considerations for Landscape Water Management Regulations	Section 4.8.4
<b>Optional Water Conservation Requirements Covered By this Plan</b>		
288.2(a)(2)(A)	Leak Detection, Repair, and Water Loss Accounting	Section 4.3.5
288.2(a)(2)(B)	Record Management System	Section 4.3.3
288.2(a)(2)(C)	Requirement for Water Conservation Plans by Wholesale Suppliers	Section 4.8.5
288.2(a)(3)(A)	Conservation Oriented Water Rates	Section 4.7
288.2(a)(3)(B)	Ordinances, Plumbing Codes or Rules on Water-Conserving Fixtures	Section 4.8.3
288.2(a)(3)(C)	Replacement or Retrofit of Water-Conserving Plumbing Fixtures	Section 4.8.3
288.2(a)(3)(D)	Reuse and Recycling of Wastewater	Section 4.8.2
288.2(a)(3)(G)	Monitoring Method	Section 4.4
288.2(a)(3)(H)	Additional Conservation Ordinance Provisions	Section 4.8.35.2

## 2.2 Drought Contingency Plan Requirements

The elements in the TCEQ drought contingency rules covered in this plan are listed below.

TCEQ Requirement Section	TCEQ Requirement Description	WMP Section
288.20(a)(1)(A)	Public Information and Feedback Program	Section 5.2
288.20(a)(1)(B)	Continuing Public Education	Section 5.3
288.20(a)(1)(C)	Coordination with Regional Water Planning Group	Section 5.8
288.20(a)(1)(D)	Information to be Monitored for Drought Response Stages	Section 5.5
288.20(a)(1)(E)	Implementation of Drought Response Stages	Section 5.5
288.20(a)(1)(F)	Water Supply and Demand Targets	Section 5.5
288.20(a)(1)(G)	Water Supply and Demand Management Measures	Section 5.5
288.20(a)(1)(H)	Variances	Section 5.6
288.20(a)(1)(I)	Enforcement	Section 5.7
288.20(c)	Updates	Section 5.9

## 2.3 Required Submittals

The TCEQ and North Texas Municipal Water District (NTMWD) submittal requirements relating to water conservation and drought contingency plans are listed below.

TCEQ Requirement Section	Requirement Description	Cut-Off Dates
N/A	Water Conservation Annual Report for the NTMWD (see <a href="#">Appendix D</a> for example)	Due by 31 March each year
288.30(1)	TCEQ Water Conservation Plan Original Implementation and Update Requirements	Original: 1 May 2005 1 <sup>st</sup> Revision: 1 May 2009 Subsequent Revisions: Every 5 Years Revised Plans: Within 90 Days
<del>288.30(2)</del>	<del>TCEQ Implementation Report (Form TCEQ-20159, see <a href="#">Appendix F</a> for example)</del>	<del>Original: 1 May 2010 Subsequent: Annually, 1 May After Revision: Within 90 Days</del>
288.30(5)	TCEQ Drought Contingency Plan Original Implementation and Update Requirements	Original: 1 May 2005 1 <sup>st</sup> Revision: 1 May 2009 Subsequent Revisions: Every 5 Years Revised Plans: Within 90 Days

TCEQ Requirement Section	Requirement Description	Cut-Off Dates
288.30(10)(B)	Texas Water Development Board (TWDB) Water Conservation Plan Submission	Original: 1 May 2009 Subsequent Revisions: Every 5 Years Revised Plans: Within 90 Days
288.30(10)(C)	TWDB Water Conservation Annual Report Submission (Form TWDB 1966, Formerly Form WRD-265)	Original: 1 May 2010 Subsequent: Annually, 1 May

A copy of this WMP will be provided to NTMWD for review and comment prior to submission to TCEQ.

### 3 WATER UTILITY PROFILE

The Water Utility Profile for the City of Farmersville is contained in [Appendix C](#) ~~Appendix C~~.

### 4 WATER CONSERVATION PLAN

#### 4.1 Introduction

The objectives of this water conservation plan are as follows:

- To reduce water consumption from the levels that would prevail without conservation efforts.
- To reduce the loss and waste of water.
- To improve the efficiency in the use of water.
- To document the level of recycling and reuse in the water supply.
- To extend the life of the current water supplies by reducing the rate of growth in demand.

#### 4.2 Specification of Water Conservation Goals

The goals for this water conservation plan include the following:

- Maintain the per capita municipal water use below the specified amount for a dry year as shown in Table 1.
- Maintain the level of unaccounted water in the system as discussed in Section 5.4 and as shown in Table 1.
- Implement and maintain a program of universal metering and meter replacement and repair, as discussed in Section 4.3.2.
- Increase efficient water usage through a water conservation ordinance, order or resolution as discussed in Section 4.10.
- Decrease waste in lawn irrigation by implementation and enforcement of landscape water management regulations, as discussed in Section 4.8.4.
- Raise public awareness of water conservation and encourage responsible public behavior by a public education and information program, as discussed in Section 4.6.

- Develop a system specific strategy to conserve water during peak demands, thereby reducing the peak use.

Table 1. Water Conservation Goals

Description	Current	5-Year Goal	10-Year Goal
Water Conservation Goals (gpcd)	145	144	142
Unaccounted Water Maximum (%)	12.00	10.00	8.5

#### 4.3 Metering, Water Use Records, Control of Unaccounted Water, and Leak Detection

One of the key elements of water conservation is tracking water use and controlling losses through illegal diversions and leaks. It is important to carefully meter water use, detect and repair leaks in the distribution system and provide regular monitoring of unaccounted water.

##### 4.3.1 Accurate Metering of Treated Water Deliveries

The water distribution meters shown in Table 2 shall meet the following minimum accuracy requirements.

Table 2. Meter Accuracies

Meter Type	Required Accuracy
Residential	±5%
Commercial	±5%
Industrial	±5%
Public	±5%
Wholesale	±5%

##### 4.3.2 Metering of Customer and Public Uses and Meter Testing, Repair, and Replacement

Water distribution meters shall be calibrated and replaced as shown in Table 3 to meet the system accuracy requirements.

Table 3. Meter Calibration and Replacement

Meter Type	Calibration Period	Replacement Period
Residential	As Needed	Manufacturer Rating
Commercial	As Needed	Manufacturer Rating
Industrial	Yearly	Manufacturer Rating
Public	Yearly	Manufacturer Rating
Wholesale	Yearly	Manufacturer Rating

All uses of water shall be metered including retail, residential, commercial, industrial, wholesale, internal, public, and governmental uses.

Meters shall be replaced if they cannot maintain their stated system accuracy or if they are beyond their stated lifetime rating as determined by the manufacturer. If a meter is beyond its rated lifetime and still operates within the required accuracy, the Public Works Director may extend the life of the meter on a year-by-year basis.

#### **4.3.3 Record Management System**

The record management system shall allow for the separation of water sales into the following categories: residential, commercial, public, industrial, and wholesale categories. If the record management system does not allow for such separation then the record management system must comply by the end of 2015.

#### **4.3.4 Determination and Control of Unaccounted Water**

Unaccounted water is the difference between water delivered to the City of Farmersville from NTMWD and metered water sales to customers plus authorized but unmetered uses. (Authorized but unmetered uses would include use for fire fighting, releases for flushing of lines, uses associated with new construction, etc.) Unaccounted water can include several categories:

- Inaccuracies in customer meters. (Customer meters tend to run more slowly as they age and under-report actual use.)
- Accounts which are being used but have not yet been added to the billing system.
- Losses due to water main breaks and leaks in the water distribution system.
- Losses due to illegal connections and theft.
- Other.

Unaccounted water shall be calculated and maintained below twelve (12) percent. If unaccounted water exceeds this goal, a more intensive audit to determine the source(s) of and reduce the unaccounted water shall be conducted. The annual conservation report shall be the primary tool to report and monitor unaccounted water.



#### 4.3.5 Leak Detection and Repair

City crews and personnel shall look for and report evidence of leaks in the water distribution system. Areas of the water distribution system exhibiting repeated leaks and line breaks should be targeted for replacement as funds are available.

#### 4.4 Monitoring of Effectiveness and Efficiency - Annual Water Conservation Report

The Annual Water Conservation Report in ~~Appendix D~~ **Appendix D** shall be used to monitor the effectiveness and efficiency of the water conservation program and to plan conservation-related activities for the next year. The annual water conservation report shall also be sent to NTMWD by March 31<sup>st</sup> of each year.

#### 4.5 Water Conservation Implementation Report

~~Appendix F~~ includes the TCEQ-required water conservation implementation report. The report is due to the TCEQ by May 1<sup>st</sup> of every year. The TCEQ form number for this report is TCEQ-20159.

#### 4.6 Continuing Public Education and Information Campaign

The continuing public education and information campaign on water conservation includes the following elements:

- Utilize the “Water IQ: Know Your Water” and other public education materials produced by the NTMWD.
- Insert water conservation information with water bills. Inserts will include material developed by Member Cities’ and Customers’ staff and material obtained from the TWDB, the TCEQ, and other sources.
- Encourage local media coverage of water conservation issues and the importance of water conservation.
- Notify local organizations, schools, and civic groups that Member City or Customer staff and staff of the NTMWD are available to make presentations on the importance of water conservation and ways to save water.
- Promote the *Texas Smartscape* web site ([www.txsmartscape.com](http://www.txsmartscape.com)) and provide water conservation brochures and other water conservation materials available to the public at City Hall and other public places.
- Make information on water conservation available on the City of Farmersville website and include links to the “Water IQ: Know Your Water” website, *Texas Smartscape* website and to information on water conservation on the TWDB and TCEQ websites and other resources.

#### 4.7 Water Rate Structure

An increasing block rate water structure shall be installed to encourage water conservation and discourage excessive use and waste of water. The rate structure shall include the following features as a minimum.



**4.7.1 Residential Rate Features**

- Monthly minimum charge. Up to two thousand (2,000) gallons water use with no additional charge.
- Base charge per thousand (1,000) gallons up to the approximate average residential use.
- 2<sup>nd</sup> tier (from the average to two (2) times the approximate average) at 1.25 to 2.0 times the base charge.
- 3<sup>rd</sup> tier (above two (2) times the approximate average) at 1.25 to 2.0 times the 2<sup>nd</sup> tier.

**4.7.2 Commercial/Industrial Rates**

Commercial/industrial rates should include at least two (2) tiers, with rates for the 2<sup>nd</sup> tier at 1.25 to 2.0 times the first tier. Higher water rates for commercial irrigation use are encouraged, but not required.

**4.8 Other Water Conservation Measures****4.8.1 Reservoir System Operation Plan**

The City of Farmersville purchases all its treated water from NTMWD and does not have surface water supplies to implement a system operation plan. A Reservoir System Operation Plan is not required.

**4.8.2 Reuse and Recycling of Wastewater**

The City of Farmersville owns its own wastewater treatment facility which is managed by NTMWD. All the treated effluent from this plant is recycled back to Lake Lavon via Elm Creek. The effluent is eventually reused by NTMWD to make-up the treated water supplies for the surrounding cities including Farmersville.

**4.8.3 Ordinances, Plumbing Codes, or Rules on Water-Conserving Fixtures**

The City of Farmersville has adopted the International Plumbing Code 2006 by ordinance which sets standards for water-conserving fixtures. This standard sets maximum flow rates and consumption for plumbing fixtures and fixture fittings for items such as shower heads, sink faucets, urinals, and water closets. All new plumbing fixtures installed within the City and the City's extra-territorial jurisdiction shall meet these new water-conserving requirements.

**4.8.4 Landscape Water Management Measures**

The following landscape water management measures shall be implemented and enforced.

- Time of day restrictions prohibiting lawn irrigation watering from 10 AM to 6 PM beginning April 1 and ending October 31 of each year.
- Prohibition of watering of impervious surfaces. (Wind driven water drift will be taken into consideration.)

- Prohibition of use of poorly maintained irrigation systems that waste water.
- Prohibition of outdoor watering during precipitation or freeze events.
- Lawn and landscape irrigation limited to twice per week.
- Requirement that all new irrigation systems be in compliance with state design and installation regulations (TAC Title 30, Part 1, Chapter 344).
- Native, drought-tolerant, or adaptive plants should be encouraged.
- Drip irrigation systems should be promoted.
- Evapotranspiration (ET)/Smart controllers that only allow sprinkler systems to irrigate when necessary should be promoted.
- Prohibiting the use of treated water to fill or refill residential, amenity, and any other natural or manmade ponds during drought conditions. A pond is considered to be a still body of water with a surface area of five hundred (500) square feet or more.
- Rain and freeze sensors and/or ET or smart controllers required on all new irrigation systems. Rain and freeze sensors and/or ET or Smart controllers must be maintained to function properly.
- Rain and freeze sensors and/or ET or smart controllers required on all existing irrigation systems by end of the year 2015.
- “At home” car washing can be done only when using a water hose with a shut-off nozzle.
- Prohibition of watering areas that have been over-seeded with cool season grasses (such as rye grass or other similar grasses), except for golf courses and public athletic fields.

#### **4.8.5 Requirement for Water Conservation Plans by Wholesale Customers**

Every contract for the wholesale sale of water that is entered into, renewed, or extended shall include a requirement that the wholesale customer and any wholesale customers of that wholesale customer develop and implement a water conservation plan meeting the requirements of Title 30, Part 1, Chapter 288, Subchapter A, Rule 288.2 of the Texas Administrative Code.<sup>1</sup>

#### **4.9 Coordination with Regional Water Planning Group and NTMWD**

Appendix E Appendix E includes an example letter sent to the Chair of the Region C water planning group. A copy of draft ordinance(s) or regulation(s) implementing the plan and the water utility profile shall be sent to NTMWD for review and comment. The adopted ordinance(s) or regulation(s) and the adopted water utility profile will be copied to the Chair of the Region C Water Planning Group and to NTMWD.

#### **4.10 Implementation and Enforcement of the Water Conservation Plan**

This plan shall be implemented and enforced by ordinance.

#### **4.11 Review and Update of water conservation plan**

This water conservation plan shall be updated at least every five (5) years. The plan will be updated as required and as appropriate based on new or updated information.

## **5 DROUGHT CONTINGENCY AND WATER EMERGENCY RESPONSE PLAN**

### **5.1 Introduction**

The purpose of this drought contingency and water emergency response plan is as follows:

- To conserve the available water supply in times of drought and emergency.
- To maintain supplies for domestic water use, sanitation, and fire protection.
- To protect and preserve public health, welfare, and safety.
- To minimize the adverse impacts of water supply shortages.
- To minimize the adverse impacts of emergency water supply conditions.

A drought is defined as an extended period of time when an area receives insufficient amounts of rainfall to replenish the water supply, causing water supply sources, in this case reservoirs, to be depleted. In the absence of drought response measures, water demands tend to increase during a drought due to the need for additional outdoor irrigation. The severity of a drought depends on the degree of depletion of supplies and on the relationship of demand to available supplies. The NTMWD considers a drought to end when all of its supply reservoirs refill to the conservation storage pool.

### **5.2 Provisions to Inform the Public and Opportunity for Public Input**

The City of Farmersville shall provide opportunity for public input in the development or update of this drought contingency and water emergency response plan by the following means:

- Providing written notice of the proposed plan and the opportunity to comment on the plan.
- Making the draft plan available on the City's website.
- Providing the draft plan to anyone requesting a copy.
- Holding a public meeting.

### **5.3 Provisions for Continuing Public Education and Information**

The City of Farmersville shall inform and educate the public about the drought contingency and water emergency response plan by the following means:

- Preparing a bulletin describing the plan and making it available at city hall and other appropriate locations.
- Making the plan available to the public through the City's website.
- Notifying local organizations, schools, and civic groups that staff are available to make presentations on the drought contingency and water emergency response plan (usually in conjunction with presentations on water conservation programs).

At any time that the drought contingency and water emergency response plan is activated or the drought stage or water emergency response stage changes, the City of Farmersville shall notify local media of the issues, the drought/water emergency response stage (if applicable), and the

specific actions required of the public. This information shall also be publicized on the City's web site. Additionally, billing inserts may also be used as appropriate.

#### **5.4 Initiation and Termination of Drought or Water Emergency Response Stages**

##### **5.4.1 Initiation of a Drought or Water Emergency Response Stage**

The City Manager or official designee may order the implementation of a drought or water emergency response stage when one or more of the trigger conditions for that stage is met. The following actions will be taken when a drought or water emergency response stage is initiated:

- The public will be notified through local media and the City's web site.
- Wholesale customers and the NTMWD will be notified by e-mail with a follow-up letter or fax that provides details of the reasons for initiation of the drought/water emergency response stage.
- If any mandatory provisions of the drought contingency and water emergency response plan are activated, the City of Farmersville will notify the Executive Director of the TCEQ and the Executive Director of the NTMWD within five (5) business days.

The City Manager or official designee may decide not to order the implementation of a drought response stage or water emergency even though one or more of the trigger criteria for the stage are met. Factors which could influence such a decision include, but are not limited to, the time of the year, weather conditions, the anticipation of replenished water supplies, or the anticipation that additional facilities will become available to meet needs.

##### **5.4.2 Termination of a Drought/Water Emergency Response Stage**

The City Manager or official designee may order the termination of a drought or water emergency response stage when the conditions for termination are met or at their discretion. The following actions will be taken when a drought or emergency response stage is terminated:

- The public will be notified through local media and the City's web site.
- Wholesale customers and the NTMWD will be notified by e-mail with a follow-up letter or fax.
- If any mandatory provisions of the drought contingency and water emergency response plan that have been activated are terminated, City of Farmersville will notify the Executive Director of the TCEQ and the Executive Director of the NTMWD within five (5) business days.

The City Manager or official designee may decide not to order the termination of a drought or water emergency response stage even though the conditions for termination of the stage are met. Factors which could influence such a decision include, but are not limited to, the time of the year, weather conditions, or the anticipation of potential changed conditions that warrant the continuation of the drought stage.

## 5.5 Drought Contingency and Water Emergency Response Stages and Measures

There are five (5) levels indicating different stages of drought contingency and water emergency preparedness. The City of Farmersville, at the direction of the Public Works Director, shall install signs near city limit entrances that indicate the drought contingency and water emergency stages as follows:

Stage Number	Sign Background Color	Sign Text	Text Color
0	Green	Stage 0	White
1	Yellow	Stage 1	Black
2	Orange	Stage 2	White
3	Red	Stage 3	White
4	Black	Stage 4	White

### 5.5.1 Stage 1

#### 5.5.1.1 Initiation and Termination Conditions for Stage 1

- The NTMWD has initiated Stage 1.
- The City's water demand exceeds ninety (90) percent of the amount that can be delivered to customers for three consecutive days.
- City's water demand for all or part of the delivery system approaches delivery capacity because delivery capacity is inadequate.
- Supply source becomes contaminated.
- City's water supply system is unable to deliver water due to the failure or damage of major water system components.

Stage 1 may terminate when NTMWD terminates its Stage 1 condition or when the circumstances that caused the initiation of Stage 1 no longer prevail.

#### 5.5.1.2 Goal for Use Reduction and Actions Available under Stage 1

Stage 1 is intended to raise public awareness of potential drought or water emergency problems. The goal for water use reduction under Stage 1 is a two (2) percent reduction. The City Manager or official designee may order the implementation of any of the actions listed below, as deemed necessary:

- Request voluntary reductions in water use by the public and by wholesale customers.
- Notify wholesale customers of actions being taken and request implementation of similar procedures.
- Increase public education efforts on ways to reduce water use.

- Review the problems that caused the initiation of Stage 1.
- Intensify efforts on leak detection and repair.
- Reduce non-essential city government water use. (Examples include street cleaning, vehicle washing, operation of ornamental fountains, etc.)
- Notify major water users and work with them to achieve voluntary water use reductions.
- Reduce city water use for landscape irrigation.
- Ask the public to follow voluntary landscape watering schedules.

### **5.5.2 Stage 2**

#### **Initiation and Termination Conditions for Stage 2**

- The NTMWD has initiated Stage 2.
- Supplier's water demand exceeds ninety-five (95) percent of the amount that can be delivered to customers for three consecutive days.
- Supplier's water demand for all or part of the delivery system equals delivery capacity because delivery capacity is inadequate.
- Supply source becomes contaminated.
- Supplier's water supply system is unable to deliver water due to the failure or damage of major water system components.

Stage 2 may terminate when NTMWD terminates its Stage 2 condition or when the circumstances that caused the initiation of Stage 2 no longer prevail.

#### **5.5.2.1 Goal for Use Reduction and Actions Available under Stage 2**

The goal for water use reduction under Stage 2 is a five (5) percent reduction. The City Manager or official designee may order the implementation of any of the actions listed below, as deemed necessary. Measures described as "requires notification to TCEQ" impose mandatory requirements on customers. The City shall notify TCEQ and NTMWD within five business days if these measures are implemented:

- Continue the following actions set by Stage 1
  - Notify wholesale customers of actions being taken and request implementation of similar procedures.
  - Increase public education efforts on ways to reduce water use.
  - Intensify efforts on leak detection and repair.
  - Notify major water users and work with them to achieve voluntary water use reductions.
- Review the problems that caused the initiation of Stage 2.
- Initiate engineering studies to evaluate alternatives should conditions worsen.
- Halt non-essential city government water use.
  - Street cleaning.
  - Ornamental fountains.
  - Reduce Splash Pad operational time by at least thirty (30) percent.

- Encourage the public to wait until the current drought or emergency situation has passed before establishing new landscaping.
- \*\* Limit landscape watering with sprinklers or irrigation systems to no more than two (2) days per week. Automatic irrigation systems may only be utilized during City-wide solid waste disposal (trash) days which are typically Monday and Thursday. An exception is allowed for landscape associated with new construction that may be watered as necessary for thirty (30) days from the date of the certificate of occupancy. The following exceptions apply:
  - Landscape associated with new construction that may be watered as necessary for thirty (30) days from the date of the certificate of occupancy.
  - Foundations, new landscaping, new plantings (first year) of shrubs, and trees may be watered for up to two (2) hours on any day by a hand-held hose, a soaker hose, or a dedicated zone using a drip irrigation system.
  - Golf courses may water greens and tee boxes without restrictions.
  - Locations using other sources of water supply for irrigation may irrigate without restrictions.
  - Registered and properly functioning ET/Smart irrigation systems and drip irrigation systems may irrigate without restrictions.
- \*\* Restrict landscape and lawn irrigation from 10 AM to 6 PM beginning April 1 through October 31 of each year.
- \*\* Prohibit planting of cool season grasses (such as rye grass or other similar grasses) that intensify cool season water requirements.

(Items identified by \*\* mandates the City to notify TCEQ of restrictions)

### 5.5.3 Stage 3

#### 5.5.3.1 Initiation and Termination Conditions for Stage 3

- The NTMWD has initiated Stage 3.
- City's water demand exceeds ninety-eight (98) percent of the amount that can be delivered to customers for three consecutive days.
- City's water demand for all or part of the delivery system exceeds delivery capacity because delivery capacity is inadequate.
- Supply source becomes contaminated.
- City's water supply system is unable to deliver water due to the failure or damage of major water system components.

Stage 3 may terminate when NTMWD terminates its Stage 3 condition or when the circumstances that caused the initiation of Stage 3 no longer prevail.

#### 5.5.3.2 Goals for Use Reduction and Actions Available under Stage 3

The goal for water use reduction under Stage 3 is ten (10) percent.

The City Manager or official designee shall implement any action(s) required by NTMWD. In addition, the City Manager or official designee may order the implementation of any of the actions listed below, as deemed necessary. Measures described as “requires notification to TCEQ” impose mandatory requirements on customers. The supplier must notify TCEQ and NTMWD within five (5) business days if these measures are implemented:

- Continue the following actions set by Stage 1
  - Notify wholesale customers of actions being taken and request implementation of similar procedures.
  - Increase public education efforts on ways to reduce water use.
  - Intensify efforts on leak detection and repair.
  - Notify major water users and work with them to achieve voluntary water use reductions.
- Continue the following actions set by Stage 2
  - Halt non-essential city government water use.
    - Street cleaning.
  - Initiate engineering studies to evaluate alternatives should conditions worsen.
  - Encourage the public to wait until the current drought or emergency situation has passed before establishing new landscaping.
- Review the problems that caused the initiation of Stage 3.
- Implement viable alternative water supply strategies.
- Halt non-essential city government water use.
  - Reduce Splash Pad operational time by at least fifty (50) percent.
  - Washing of city vehicles.
- \*\* Initiate mandatory water use restrictions as follows:
  - Prohibit hosing of paved areas, buildings, or windows. (Pressure washing of impervious surfaces is allowed.)
  - Prohibit operation of all ornamental fountains or other amenity impoundments to the extent they use treated water.
  - Prohibit washing or rinsing of vehicles by hose except with a hose end cutoff nozzle.
  - Prohibit using water in such a manner as to allow runoff or other waste.
- \*\* Limit landscape watering with sprinklers or irrigation systems at each service address to once every seven (7) days. Automatic irrigation systems may only be utilized during each addressee's solid waste disposal (trash) day which is typically either Monday or Thursday. Exceptions are as follows:
  - Between November 1 and March 31 additional limit landscape watering with sprinklers or irrigation systems at each service address to once every fourteen (14) days
  - Foundations, new landscaping, new plantings (first year) of shrubs, and trees may be watered for up to two (2) hours on any day by a hand-held hose, a soaker hose, or a dedicated zone using a drip irrigation system.
  - Golf courses may water greens and tee boxes without restrictions.
  - Public athletic fields used for competition may be watered twice per week.
  - Locations using other sources of water supply for irrigation may irrigate without restrictions. Recommend the use of signs to inform the public that irrigation is provided by other sources.



- Registered and properly functioning ET/Smart irrigation systems and drip irrigation systems may irrigate without restrictions.
- \*\* Prohibit hydroseeding, hydromulching, and sprigging.
- \*\* Existing swimming pools may not be drained and refilled (except to replace normal water loss).
- \*\* Initiate a rate surcharge as requested by NTMWD.
- \*\* Initiate a rate surcharge for all water use over a certain level.
- \*\* If NTMWD has imposed a reduction in water available to Member Cities and Customers, impose the same percent reduction on wholesale customers.
- \*\* Prohibit watering of golf courses using treated water, except as needed to keep greens and tee boxes alive.

**(Items identified by \*\* mandates the City to notify TCEQ of restrictions)**

#### **5.5.4 Stage 4**

##### **5.5.4.1 Initiation and Termination Conditions for Stage 4**

- The NTMWD has initiated Stage 4.
- City's water demand exceeds the amount that can be delivered to customers.
- City's water demand for all or part of the delivery system seriously exceeds delivery capacity because the delivery capacity is inadequate.
- Supply source becomes contaminated.
- City's water supply system is unable to deliver water due to the failure or damage of major water system components.

Stage 4 may terminate when NTMWD terminates its Stage 4 condition or when the circumstances that caused the initiation of Stage 4 no longer prevail.

##### **5.5.4.2 Goals for Use Reduction and Actions Available under Stage 4**

The goal for water use reduction under Stage 4 is a reduction of whatever amount is necessary as established by NTMWD.

The City Manager or official designee must implement any action(s) required by NTMWD. Measures described as "requires notification to TCEQ" impose mandatory requirements on member cities and customers. The supplier must notify TCEQ and NTMWD within five (5) business days if these measures are implemented.

- Continue the following actions set by Stage 1
  - Notify wholesale customers of actions being taken and request implementation of similar procedures.
  - Increase public education efforts on ways to reduce water use.
  - Intensify efforts on leak detection and repair.

- Notify major water users and work with them to achieve voluntary water use reductions.
- Continue the following actions set by Stage 2
  - Halt non-essential city government water use.
    - Street cleaning.
  - Initiate engineering studies to evaluate alternatives should conditions worsen.
- Continue the following actions set by Stage 3
  - Implement viable alternative water supply strategies.
  - \*\* Initiate mandatory water use restrictions as follows:
    - Prohibit hosing of paved areas, buildings, or windows. (Pressure washing of impervious surfaces is allowed.)
    - Prohibit operation of all ornamental fountains or other amenity impoundments to the extent they use treated water.
    - Prohibit using water in such a manner as to allow runoff or other waste.
    - \*\* Prohibit hydroseeding, hydromulching, and sprigging.
    - \*\* Initiate a rate surcharge as requested by NTMWD.
    - \*\* Initiate a rate surcharge for all water use over a certain level.
    - \*\* If NTMWD has imposed a reduction in water available to Member Cities and Customers, impose the same percent reduction on wholesale customers.
    - \*\* Prohibit watering of golf courses using treated water, except as needed to keep greens and tee boxes alive.
- Halt the operation of the Splash Pad.
- \*\* Prohibit the irrigation of new landscaping using treated water.
- \*\* – Prohibit washing of vehicles except as necessary for health, sanitation, or safety reasons.
- \*\* Prohibit commercial and residential landscape watering, except that foundations and trees may be watered for two (2) hours on any day with a hand-held hose, a soaker hose, or a dedicated zone using a drip irrigation system. ET/Smart irrigation systems are not exempt from this requirement.
- \*\* Prohibit golf course watering with treated water except for greens and tee boxes.
- \*\* Prohibit the permitting of private pools. Pools already permitted may be completed and filled with water. Existing private and public pools may add water to maintain pool levels but may not be drained and refilled.
- \*\* Require all commercial water users to reduce water use by a percentage established by the City Manager or official designee.
- \*\* If NTMWD has imposed a reduction in water available to Member Cities and Customers, impose the same percent reduction on wholesale customers.
- \*\* Initiate a rate surcharge for all water use over normal rates for all water use.
- **(Items identified by \*\* mandates the City to notify TCEQ of restrictions)**

## 5.6 Procedures for Granting Variances to the Plan

The City Manager may grant temporary variances for existing water uses otherwise prohibited under this drought contingency and water emergency response plan if one or more of the following conditions are met:

- Failure to grant such a variance would cause an emergency condition adversely affecting health, sanitation, or fire safety for the public or the person or entity requesting the variance.
- Compliance with this plan cannot be accomplished due to technical or other limitations.
- Alternative methods that achieve the same level of reduction in water use can be implemented.

Variances shall be granted or denied at the discretion of the City Manager. All petitions for variances should be in writing and should include the following information:

- Name and address of the petitioners.
- Purpose of water use.
- Specific provisions from which relief is requested.
- Detailed statement of the adverse effect of the provision from which relief is requested.
- Description of the relief requested.
- Period of time for which the variance is sought.
- Alternative measures that will be taken to reduce water use.
- Other pertinent information.

#### **5.7 Procedures for Enforcing Mandatory Water Use Restrictions**

Mandatory water use restrictions may be imposed in Stage 2, Stage 3 and Stage 4 drought contingency and water emergency response stages. The penalties associated with the mandatory water use restrictions shall be established by ordinance.

#### **5.8 Coordination with the Regional Water Planning Groups**

Appendix E ~~Appendix E~~ includes a copy of a letter sent to the Chair of the Region C water planning group with this model drought contingency and water emergency response plan.

The City shall send a draft of its ordinance(s) or other regulation(s) implementing this plan to NTMWD for their review and comment. The City shall also send the final ordinance(s) or other regulation(s) to NTMWD.

#### **5.9 Review and Update of Drought Contingency and Water Emergency Response Plan**

As required by TCEQ rules, the City of Farmersville shall review the drought contingency and water emergency response plan every five (5) years. The plan shall be updated as appropriate based on new or updated information.

## Appendix A. Definitions

The following words and terms, when used in this chapter, shall have the following meanings, unless the context clearly indicates otherwise.

Agricultural or Agriculture: Any of the following activities:

- (A) cultivating the soil to produce crops for human food, animal feed, or planting seed or for the production of fibers;
- (B) the practice of floriculture, viticulture, silviculture, and horticulture, including the cultivation of plants in containers or non-soil media by a nursery grower;
- (C) raising, feeding, or keeping animals for breeding purposes or for the production of food or fiber, leather, pelts, or other tangible products having a commercial value;
- (D) raising or keeping equine animals;
- (E) wildlife management; and
- (F) planting cover crops, including cover crops cultivated for transplantation, or leaving land idle for the purpose of participating in any governmental program or normal crop or livestock rotation procedure.

Agricultural Use: The use of water for businesses involving agriculture, including irrigation.

Commercial Use: The use of water for businesses involving goods or services that do not convert materials of a lower order of value into forms having greater usability and commercial value.

Conservation: Those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water, or increase the recycling and reuse of water so that a water supply is made available for future or alternative uses.

Drought Contingency Plan: A strategy or combination of strategies for temporary supply and demand management responses to temporary and potentially recurring water supply shortages and other water supply emergencies. A drought contingency plan may be a separate document identified as such or may be contained within another water management document(s).

Industrial Use: The use of water in processes designed to convert materials of a lower order of value into forms having greater usability and commercial value, commercial fish production, and the development of power by means other than hydroelectric, but does not include agricultural use.

Irrigation: The agricultural use of water for the irrigation of crops, trees, and pastureland, including, but not limited to, golf courses and parks which do not receive water through a municipal distribution system.

Irrigation Water Use Efficiency: The percentage of that amount of irrigation water which is beneficially used by agriculture crops or other vegetation relative to the amount of water diverted from the source(s) of supply. Beneficial uses of water for irrigation purposes

include, but are not limited to, evapotranspiration needs for vegetative maintenance and growth, salinity management, and leaching requirements associated with irrigation.

Mining Use: The use of water for mining processes including hydraulic use, drilling, washing sand and gravel, and oil field repressuring.

Municipal per Capita Water Use: The sum total of water diverted into a water supply system for residential, commercial, and public and institutional uses divided by actual population served.

Municipal Use: The use of potable water within or outside a municipality and its environs whether supplied by a person, privately owned utility, political subdivision, or other entity as well as the use of sewage effluent for certain purposes, including the use of treated water for domestic purposes, fighting fires, sprinkling streets, flushing sewers and drains, watering parks and parkways, and recreational purposes, including public and private swimming pools, the use of potable water in industrial and commercial enterprises supplied by a municipal distribution system without special construction to meet its demands, and for the watering of lawns and family gardens.

Municipal Use in Gallons per Capita per Day: The total average daily amount of water diverted or pumped for treatment for potable use by a public water supply system. The calculation is made by dividing the water diverted or pumped for treatment for potable use by population served. Indirect reuse volumes shall be credited against total diversion volumes for the purpose of calculating gallons per capita per day for targets and goals.

Nursery Grower: A person engaged in the practice of floriculture, viticulture, silviculture, and horticulture, including the cultivation of plants in containers or nonsoil media, who grows more than 50% of the products that the person either sells or leases, regardless of the variety sold, leased, or grown. For the purpose of this definition, grow means the actual cultivation or propagation of the product beyond the mere holding or maintaining of the item prior to sale or lease, and typically includes activities associated with the production or multiplying of stock such as the development of new plants from cuttings, grafts, plugs, or seedlings.

Pollution: The alteration of the physical, thermal, chemical, or biological quality of, or the contamination of, any water in the state that renders the water harmful, detrimental, or injurious to humans, animal life, vegetation, or property, or to the public health, safety, or welfare, or impairs the usefulness or the public enjoyment of the water for any lawful or reasonable purpose.

Public Use: The use of water internally by a public water supplier.

Public Water Supplier: An individual or entity that supplies water to the public for human consumption.

Regional Water Planning Group: A group established by the Texas Water Development Board to prepare a regional water plan under Texas Water Code, §16.053.

Residential Use: The use of water for domicile purposes.

Retail Public Water Supplier: An individual or entity that for compensation supplies water to the public for human consumption. The term does not include an individual or entity that supplies water to itself or its employees or tenants when that water is not resold to or used by others.

Reuse: The authorized use for one or more beneficial purposes of use of water that remains unconsumed after the water is used for the original purpose of use and before that water is either disposed of or discharged or otherwise allowed to flow into a watercourse, lake, or other body of state-owned water.

Water Conservation Plan: A strategy or combination of strategies for reducing the volume of water withdrawn from a water supply source, for reducing the loss or waste of water, for maintaining or improving the efficiency in the use of water, for increasing the recycling and reuse of water, and for preventing the pollution of water. A water conservation plan may be a separate document identified as such or may be contained within another water management document(s).

Wholesale Public Water Supplier: An individual or entity that for compensation supplies water to another for resale to the public for human consumption. The term does not include an individual or entity that supplies water to itself or its employees or tenants as an incident of that employee service or tenancy when that water is not resold to or used by others, or an individual or entity that conveys water to another individual or entity, but does not own the right to the water which is conveyed, whether or not for a delivery fee.

Wholesale Use: The use of water delivered to a wholesale public water supplier.

Appendix B. Texas Commission on Environmental Quality Rules for Municipal Water  
Conservation and Drought Contingency Plans



**Texas Administrative Code****TITLE 30**

ENVIRONMENTAL QUALITY

**PART 1**

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

**CHAPTER 288**

WATER CONSERVATION PLANS, DROUGHT CONTINGENCY PLANS, GUIDELINES AND REQUIREMENTS

**SUBCHAPTER A**

WATER CONSERVATION PLANS

**RULE §288.2****Water Conservation Plans for Municipal Uses by Public Water Suppliers**

- 
- (a) A water conservation plan for municipal water use by public water suppliers shall provide information in response to the following. If the plan does not provide information for each requirement, the public water supplier shall include in the plan an explanation of why the requirement is not applicable.
- (1) Minimum requirements. All water conservation plans for municipal uses by public drinking water suppliers must include the following elements:
- (A) a utility profile including, but not limited to, information regarding population and customer data, water use data, water supply system data, and wastewater system data;
  - (B) until May 1, 2005, specification of conservation goals including, but not limited to, municipal per capita water use goals, the basis for the development of such goals, and a time frame for achieving the specified goals;
  - (C) beginning May 1, 2005, specific, quantified five-year and ten-year targets for water savings to include goals for water loss programs and goals for municipal use, in gallons per capita per day. The goals established by a public water supplier under this subparagraph are not enforceable;
  - (D) metering device(s), within an accuracy of plus or minus 5.0% in order to measure and account for the amount of water diverted from the source of supply;
  - (E) a program for universal metering of both customer and public uses of water, for meter testing and repair, and for periodic meter replacement;
  - (F) measures to determine and control unaccounted-for uses of water (for example, periodic visual inspections along distribution lines; annual or monthly audit of the water system to determine illegal connections; abandoned services; etc.);
  - (G) a program of continuing public education and information regarding water conservation;
  - (H) a water rate structure which is not "promotional," i.e., a rate structure which is cost-based and which does not encourage the excessive use of water;
  - (I) a reservoir systems operations plan, if applicable, providing for the coordinated operation of reservoirs owned by the applicant within a common watershed or river basin in order to optimize available water supplies; and
  - (J) a means of implementation and enforcement which shall be evidenced by:
    - (i) a copy of the ordinance, resolution, or tariff, indicating official adoption of the water conservation plan by the water supplier; and
    - (ii) a description of the authority by which the water supplier will implement and

- enforce the conservation plan; and
  - (K) documentation of coordination with the regional water planning groups for the service area of the public water supplier in order to ensure consistency with the appropriate approved regional water plans.
- (2) Additional content requirements. Water conservation plans for municipal uses by public drinking water suppliers serving a current population of 5,000 or more and/or a projected population of 5,000 or more within the next ten years subsequent to the effective date of the plan must include the following elements:
- (A) a program of leak detection, repair, and water loss accounting for the water transmission, delivery, and distribution system in order to control unaccounted-for uses of water;
  - (B) a record management system to record water pumped, water deliveries, water sales, and water losses which allows for the desegregation of water sales and uses into the following user classes:
    - (i) residential;
    - (ii) commercial;
    - (iii) public and institutional; and
    - (iv) industrial;
  - (C) a requirement in every wholesale water supply contract entered into or renewed after official adoption of the plan (by either ordinance, resolution, or tariff), and including any contract extension, that each successive wholesale customer develop and implement a water conservation plan or water conservation measures using the applicable elements in this chapter. If the customer intends to resell the water, then the contract between the initial supplier and customer must provide that the contract for the resale of the water must have water conservation requirements so that each successive customer in the resale of the water will be required to implement water conservation measures in accordance with the provisions of this chapter.
- (3) Additional conservation strategies. Any combination of the following strategies shall be selected by the water supplier, in addition to the minimum requirements in paragraphs (1) and (2) of this subsection, if they are necessary to achieve the stated water conservation goals of the plan. The commission may require that any of the following strategies be implemented by the water supplier if the commission determines that the strategy is necessary to achieve the goals of the water conservation plan:
- (A) conservation-oriented water rates and water rate structures such as uniform or increasing block rate schedules, and/or seasonal rates, but not flat rate or decreasing block rates;
  - (B) adoption of ordinances, plumbing codes, and/or rules requiring water-conserving plumbing fixtures to be installed in new structures and existing structures undergoing substantial modification or addition;
  - (C) a program for the replacement or retrofit of water-conserving plumbing fixtures in existing structures;
  - (D) reuse and/or recycling of wastewater and/or graywater;
  - (E) a program for pressure control and/or reduction in the distribution system and/or for customer connections;
  - (F) a program and/or ordinance(s) for landscape water management;

- (G) a method for monitoring the effectiveness and efficiency of the water conservation plan; and
  - (H) any other water conservation practice, method, or technique which the water supplier shows to be appropriate for achieving the stated goal or goals of the water conservation plan.
- (b) A water conservation plan prepared in accordance with 31 TAC §363.15 (relating to Required Water Conservation Plan) of the Texas Water Development Board and substantially meeting the requirements of this section and other applicable commission rules may be submitted to meet application requirements in accordance with a memorandum of understanding between the commission and the Texas Water Development Board.
- (c) Beginning May 1, 2005, a public water supplier for municipal use shall review and update its water conservation plan, as appropriate, based on an assessment of previous five-year and ten-year targets and any other new or updated information. The public water supplier for municipal use shall review and update the next revision of its water conservation plan not later than May 1, 2009, and every five years after that date to coincide with the regional water planning group.

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**Source Note:** The provisions of this §288.2 adopted to be effective May 3, 1993, 18 TexReg 2558; amended to be effective February 21, 1999, 24 TexReg 949; amended to be effective April 27, 2000, 25 TexReg 3544; amended to be effective October 7, 2004, 29 TexReg 9384.

**Texas Administrative Code**

<b><u>TITLE 30</u></b>	ENVIRONMENTAL QUALITY
<b><u>PART 1</u></b>	TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
<b><u>CHAPTER 288</u></b>	WATER CONSERVATION PLANS, DROUGHT CONTINGENCY PLANS, GUIDELINES AND REQUIREMENTS
<b><u>SUBCHAPTER B</u></b>	DROUGHT CONTINGENCY PLANS
<b>RULE §288.20</b>	<b>Drought Contingency Plans for Municipal Uses by Public Water Suppliers</b>

- 
- (a) A drought contingency plan for a retail public water supplier, where applicable, must include the following minimum elements.
- (1) Minimum requirements. Drought contingency plans must include the following minimum elements.
- (A) Preparation of the plan shall include provisions to actively inform the public and affirmatively provide opportunity for public input. Such acts may include, but are not limited to, having a public meeting at a time and location convenient to the public and providing written notice to the public concerning the proposed plan and meeting.
- (B) Provisions shall be made for a program of continuing public education and information regarding the drought contingency plan.
- (C) The drought contingency plan must document coordination with the regional water planning groups for the service area of the retail public water supplier to ensure consistency with the appropriate approved regional water plans.
- (D) The drought contingency plan must include a description of the information to be monitored by the water supplier, and specific criteria for the initiation and termination of drought response stages, accompanied by an explanation of the rationale or basis for such triggering criteria.
- (E) The drought contingency plan must include drought or emergency response stages providing for the implementation of measures in response to at least the following situations:
- (i) reduction in available water supply up to a repeat of the drought of record;
- (ii) water production or distribution system limitations;
- (iii) supply source contamination; or
- (iv) system outage due to the failure or damage of major water system components (e.g., pumps).
- (F) The drought contingency plan must include the specific, quantified targets for water use reductions to be achieved during periods of water shortage and drought. The entity preparing the plan shall establish the targets. The goals established by the entity under this subparagraph are not enforceable.
- (G) The drought contingency plan must include the specific water supply or water demand management measures to be implemented during each stage of the plan including, but not limited to, the following:
- (i) curtailment of non-essential water uses; and

- (ii) utilization of alternative water sources and/or alternative delivery mechanisms with the prior approval of the executive director as appropriate (e.g., interconnection with another water system, temporary use of a non-municipal water supply, use of reclaimed water for non-potable purposes, etc.).
- (H) The drought contingency plan must include the procedures to be followed for the initiation or termination of each drought response stage, including procedures for notification of the public.
- (I) The drought contingency plan must include procedures for granting variances to the plan.
- (J) The drought contingency plan must include procedures for the enforcement of any mandatory water use restrictions, including specification of penalties (e.g., fines, water rate surcharges, discontinuation of service) for violations of such restrictions.
- (2) Privately-owned water utilities. Privately-owned water utilities shall prepare a drought contingency plan in accordance with this section and incorporate such plan into their tariff.
- (3) Wholesale water customers. Any water supplier that receives all or a portion of its water supply from another water supplier shall consult with that supplier and shall include in the drought contingency plan appropriate provisions for responding to reductions in that water supply.
- (b) A wholesale or retail water supplier shall notify the executive director within five business days of the implementation of any mandatory provisions of the drought contingency plan.
- (c) The retail public water supplier shall review and update, as appropriate, the drought contingency plan, at least every five years, based on new or updated information, such as the adoption or revision of the regional water plan.

---

**Source Note:** The provisions of this §288.20 adopted to be effective February 21, 1999, 24 TexReg 949; amended to be effective April 27, 2000, 25 TexReg 3544; amended to be effective October 7, 2004, 29 TexReg 9384.

Appendix C. Water Utility Profile  
(TCEQ Form 10218)

**Texas Commission on Environmental Quality**



**UTILITY PROFILE & WATER CONSERVATION PLAN  
REQUIREMENTS  
FOR MUNICIPAL WATER USE BY PUBLIC WATER  
SUPPLIERS**

This form is provided to assist entities in water conservation plan development for municipal water use by a retail public water supplier. Information from this form should be included within a water conservation plan for municipal use. If you need assistance in completing this form or in developing your plan, please contact the conservation staff of the Resource Protection Team in the Water Supply Division at (512) 239-4691.

**GENERAL DATA**

Name of Entity	City of Farmersville
Address & Zip	205 South Main Street, Farmersville, Texas, 75442
Telephone Number	972-782-6151
Facsimile Number	972-782-6604
Form Completed By	Benjamin (Ben) L. White
Title	Interim City Manager/Public Works Director
Signature	
Date of Signature	

**RESPONSIBLE PARTY FOR WATER CONSERVATION PROGRAM  
IMPLEMENTATION**

Name	Benjamin (Ben) L. White
Phone Number	972-782-6151

**UTILITY PROFILE**

**I. POPULATION AND CUSTOMER DATA**

**A. Population and Service Area Data**

Index	Question or Task Description	Answer
1	Attach a copy of your service-area map and, if applicable, a copy of your Certificate of Convenience and Necessity (CCN).	See service-area map and CCN later in this utility profile.
2	Service area size (square miles)	40 miles
3	Current population of service area	3516
4a	Current water population served	3516

Index	Question or Task Description	Answer	
4b	Current wastewater population served	2,698	
5	Population served by water utility for the previous five years	2007	3,365
		2008	3,375
		2009	3,417
		2010	3,392
		2011	3,393
6	Projected population for service area in the following decades	2010	3,392
		2020	4,072
		2030	4,940
		2040	5,775
		2050	7,040
7	List source/method for the calculation of current and projected population	US Census 2010 City of Farmersville	

#### B. Active Connections

1. Current number of active connections. Check whether multi-family service is counted as Residential \_\_\_ or Commercial X

Treated Water Users	Metered	Not-Metered	Total
Residential	1125	0	1125
Commercial	174	0	174
Industrial	30	0	30
Other (Public)	14	0	14

2. List the net number of new connections per year for most recent three years:

Year	2009	2010	2011
Residential	-5	-20	-4
Commercial	0	-1	-2
Industrial	0	3	3
Other (Public)	0	0	-4

#### C. High Volume Customers

List annual water use for the five highest volume customers (indicate if treated or raw water delivery)

Position	Customer	Use (1,000gal./yr.)	Treated/Raw Water
1	Farmersville High School Football Field	5,463	Treated
2	Texas Sterling	4,941	Treated
3	Farmersville High School Baseball Field	3,070	Treated



Position	Customer	Use (1,000gal./yr.)	Treated/Raw Water
4	Texas Sterling	2,820	Treated
5	City of Farmersville, JW Spain Athletic Complex	2,792	Treated

## II. WATER USE DATA FOR SERVICE AREA

### A. Water Accounting Data

1. Amount of water use for previous five years (in 1,000 gal.):

Please indicate: Diverted Water   X   Treated Water       

Year	2007	2008	2009	2010	2011
January	12,850	16,549	15,973	12,386	16,943
February	13,667	11,421	10,073	11,116	10,132
March	14,132	14,594	14,194	11,885	16,083
April	13,652	13,756	16,752	12,669	16,264
May	13,877	18,002	13,348	17,086	13,615
June	15,663	20,767	28,272	30,285	28,333
July	13,896	36,580	40,766	24,574	41,804
August	22,412	34,130	23,653	41,810	49,938
September	17,833	19,761	18,861	18,767	30,130
October	15,001	19,609	13,706	17,880	24,609
November	14,333	14,819	11,534	13,325	16,749
December	13,339	14,358	13,252	14,347	15,024
Total	180,655	234,346	220,384	226,130	279,624

Indicate how the above figures were determined (e.g., from a master meter located at the point of a diversion from the source or located at a point where raw water enters the treatment plant, or from water sales).

From a master meter located at the point of a diversion.

2. Amount of water (in 1,000 gallons) delivered (sold) as recorded by the following account types for the past five years.

Year Sold	Residential	Commercial	Industrial	Wholesale	Other	Total
2007	87,541	35,509	2,791	45,147	1,574	172,562
2008	98,658	30,243	4,931	76,551	2,860	213,243
2009	83,398	28,039	3,099	67,344	3,425	185,305
2010	82,152	27,620	6,491	97,232	4,655	218,150
2011	96,501	30,714	18,564	106,518	5,802	258,099

3. List previous five years records for water loss (the difference between water diverted (or treated) and water delivered (or sold))

Year	Amount (Gallon)	Percent Loss (%)
2007	8,093	4.48
2008	21,103	9.01
2009	35,079	15.92
2010	7,980	3.53
2011	21,525	7.70

4. Municipal water use for previous five years:

Year Pumped	Population	Total Water Diverted or Pumped for Treatment (1,000 gal.)
2007	3,365	180,655
2008	3,375	234,346
2009	3,417	220,384
2010	3,392	226,130
2011	3,393	279,624

#### B. Projected Water Demands

If applicable, attach projected water supply demands for the next ten years using information such as population trends, historical water use, and economic growth in the service area over the next ten years and any additional water supply requirement from such growth.

Year	Population	Total Water Diverted or Pumped for Treatment (1,000 gal.)
2012	3,389	278,148
2013	3,429	278,733
2014	3,469	280,535
2015	3,509	281,039
2016	3,593	285,030
2017	3,677	288,970
2018	3,761	291,486
2019	3,845	294,804
2020	3,930	298,065
2021	4,008	301,008

### III. WATER SUPPLY SYSTEM DATA

#### A. Water Supply Sources

List all current water supply sources and the amounts authorized with each:

Type	Source	Amount Authorized
Surface Water	Not applicable	0 acre-feet
Groundwater	Not applicable	0 acre-feet
Contracts	North Texas Municipal Water District	860.72 acre-feet 280,467,000 gallons
Other	Not applicable	0 acre-feet

#### B. Treatment and Distribution System

Index	Question or Task Description	Answer
1	Design daily capacity of system	Not applicable, treated water by NTMWD
2a	Elevated Storage Capacity	1,000 MG
2b	Ground Storage Capacity	500 MG
3a	If surface water, do you recycle filter backwash to the head of the plant?	Not Applicable
3b	If yes, approximately how much?	Not Applicable
4	Please attach a description of the water system. Include the number of treatment plants, wells, and storage tanks. If possible, include a sketch of the system layout.	See attachment at the end of this section.

### IV. WASTEWATER SYSTEM DATA

#### A. Wastewater System Data

Index	Question or Task Description	Answer
1	Design capacity of wastewater treatment plant(s)	Plant No. 1 – 0.225 MGD Plant No. 2 – 0.530 MGD
2a	Is treated effluent used for irrigation on-site, off-site, plant wash-down, or chlorination/dechlorination?	There is no off-site irrigation. The amount of water used for wash down, dewatering and chlorination is negligible and all non-pot water used is recycled back through the plant
2b	If yes, approximately how many gallons per month?	Not applicable

3a	Briefly describe the wastewater system(s) of the area serviced by the water utility.	Farmersville's wastewater collection system transmits flow to the Farmersville WWTP site. The plant consists of two permitted plants on a single site. Plant No. 1 is a trickling filter plant with a permitted capacity of 0.225 MGD. Plant No. 2 is an activated sludge plant with a treatment capacity of 0.530 MGD.
3b	Describe how treated wastewater is disposed of. Where applicable, identify treatment plant(s) with the TCEQ name and number, the operator, owner, and, if wastewater is discharged, the receiving stream.	The wastewater is treated and discharged into Elm Creek, a tributary of Lake Lavon. The City of Farmersville WWTP consists of two permitted plants; Plant No. 1 (WQ0010442001) and Plant No. 2 (WQ0010442002). The owner, and permit holder, of the wastewater plant is the City of Farmersville. The plant is operated by NTMWD.
3c	If possible, attach a sketch or map which locates the plant(s) and discharge points or disposal sites.	See attachment at the end of this section.

#### B. Wastewater Data for Service Area

Index	Question or Task Description	Answer
1	Percent of water service area served by wastewater system	95 %

#### 2. Monthly volume treated for previous three years (in 1,000 gallons):

Year	2009	2010	2011
January	6,892	*17,706	11,170
February	6,115	**21,572	12,901
March	10,991	20,331	9,274
April	10,657	10,229	9,763
May	19,479	8,665	15,363
June	6,943	7,759	8,381

July	6,947	8,984	7,769
August	6,426	7,215	7,522
September	7,864	8,677	7,386
October	***21,926	7,517	7,960
November	13,805	10,059	8,450
December	16,903	7,600	11,593
Total	134,948	136,314	117,532

\*January 2010, includes 1,021 from Plant No. 1

\*\*February 2010, includes 1,797 from Plant No. 1

\*\*\*October 2009, includes 1,234 from Plant No. 1

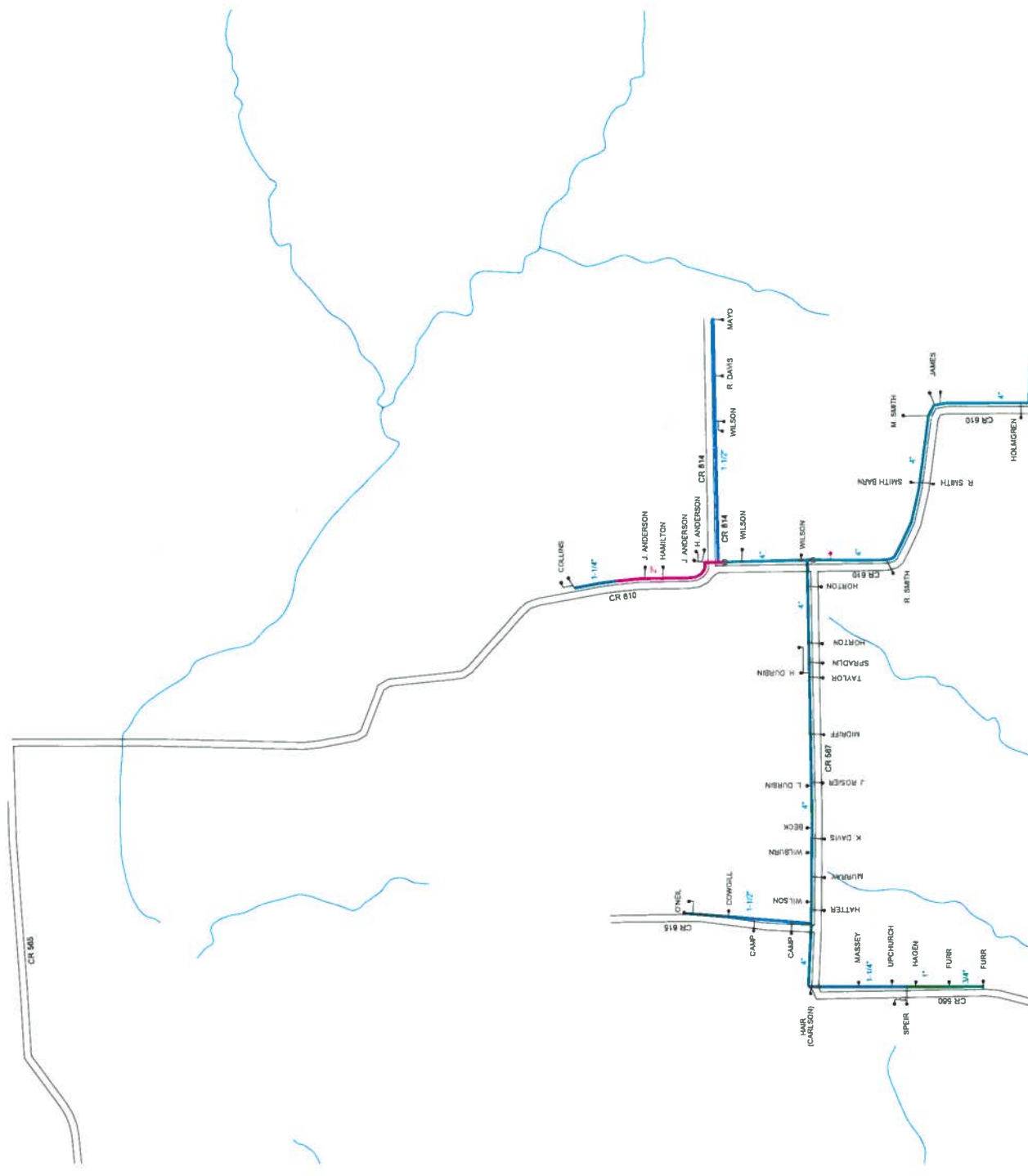


Figure 1. Water System Diagram, Sheet 1

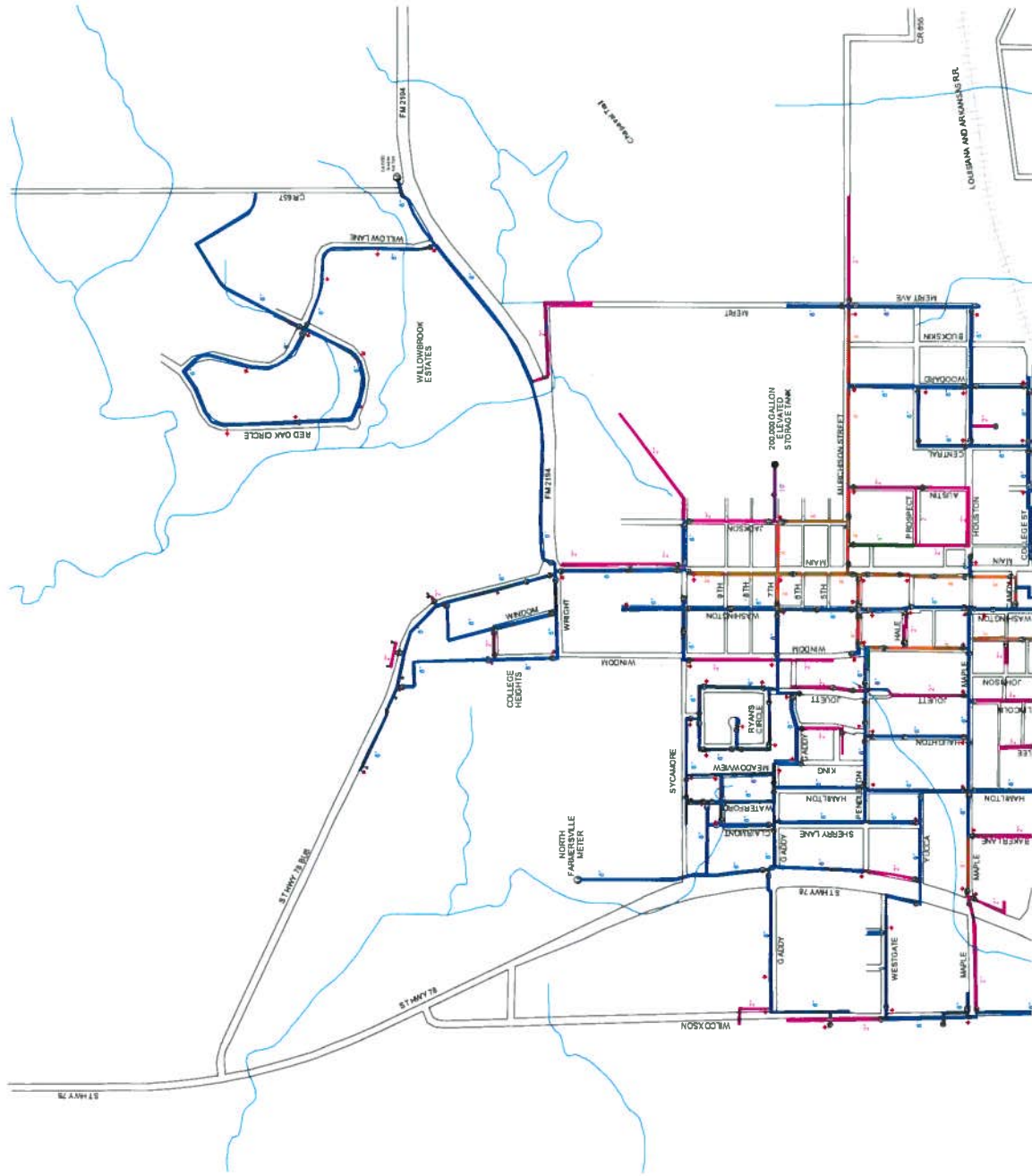


Figure 2. Water System Diagram, Sheet 2



Figure 3. Water System Diagram, Sheet 3



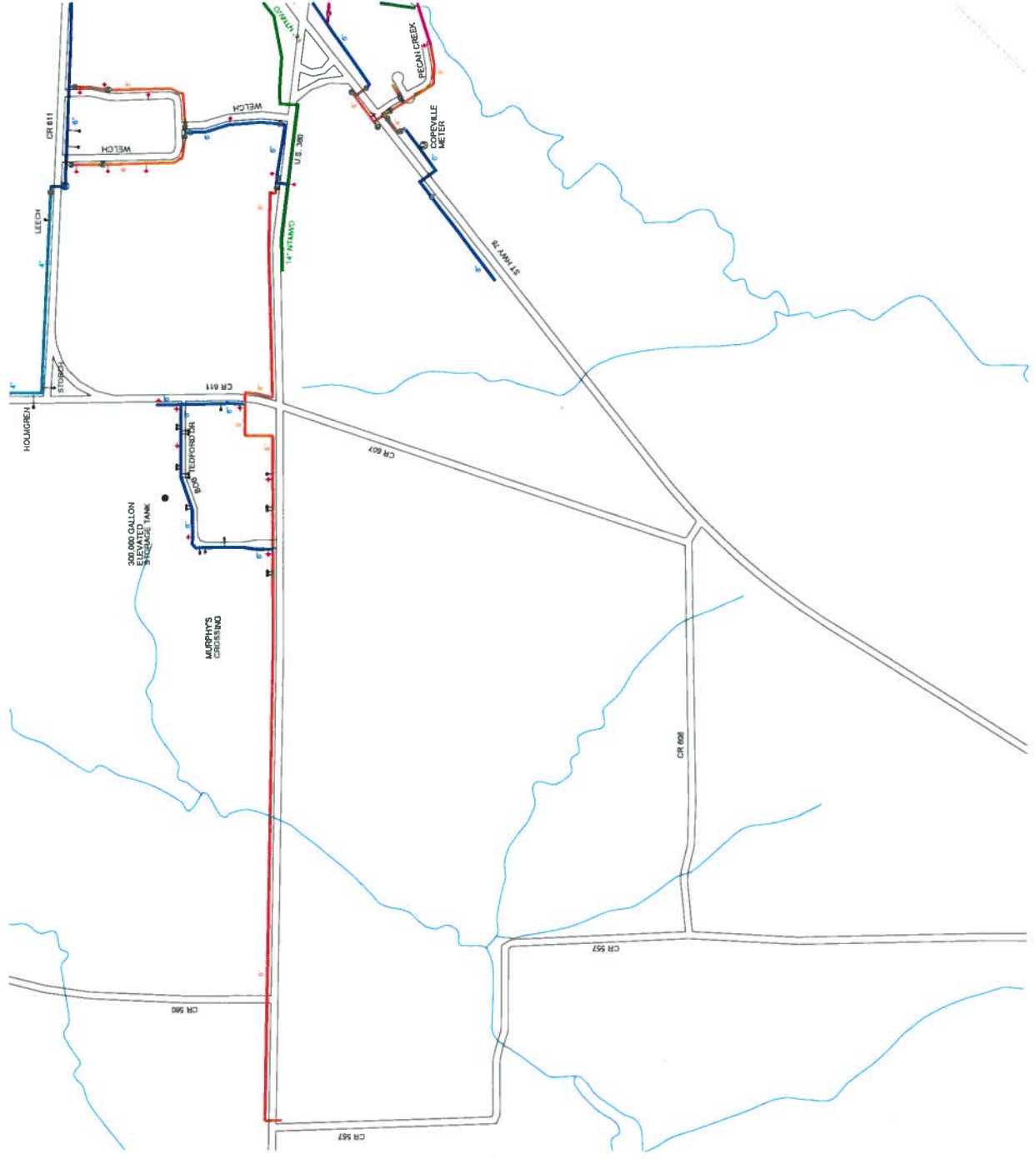


Figure 4. Water System Diagram, Sheet 4

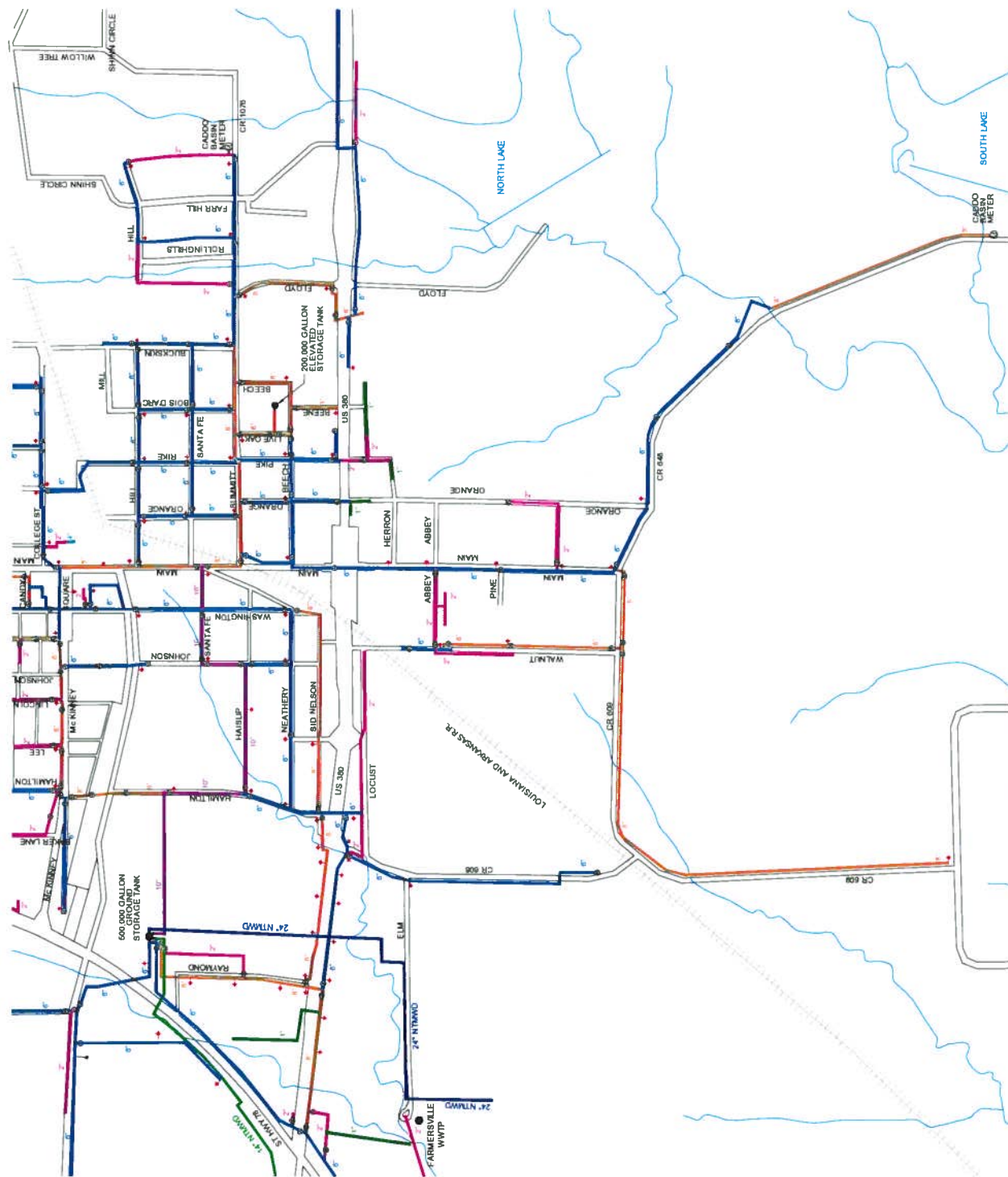


Figure 5. Water System Diagram, Sheet 5

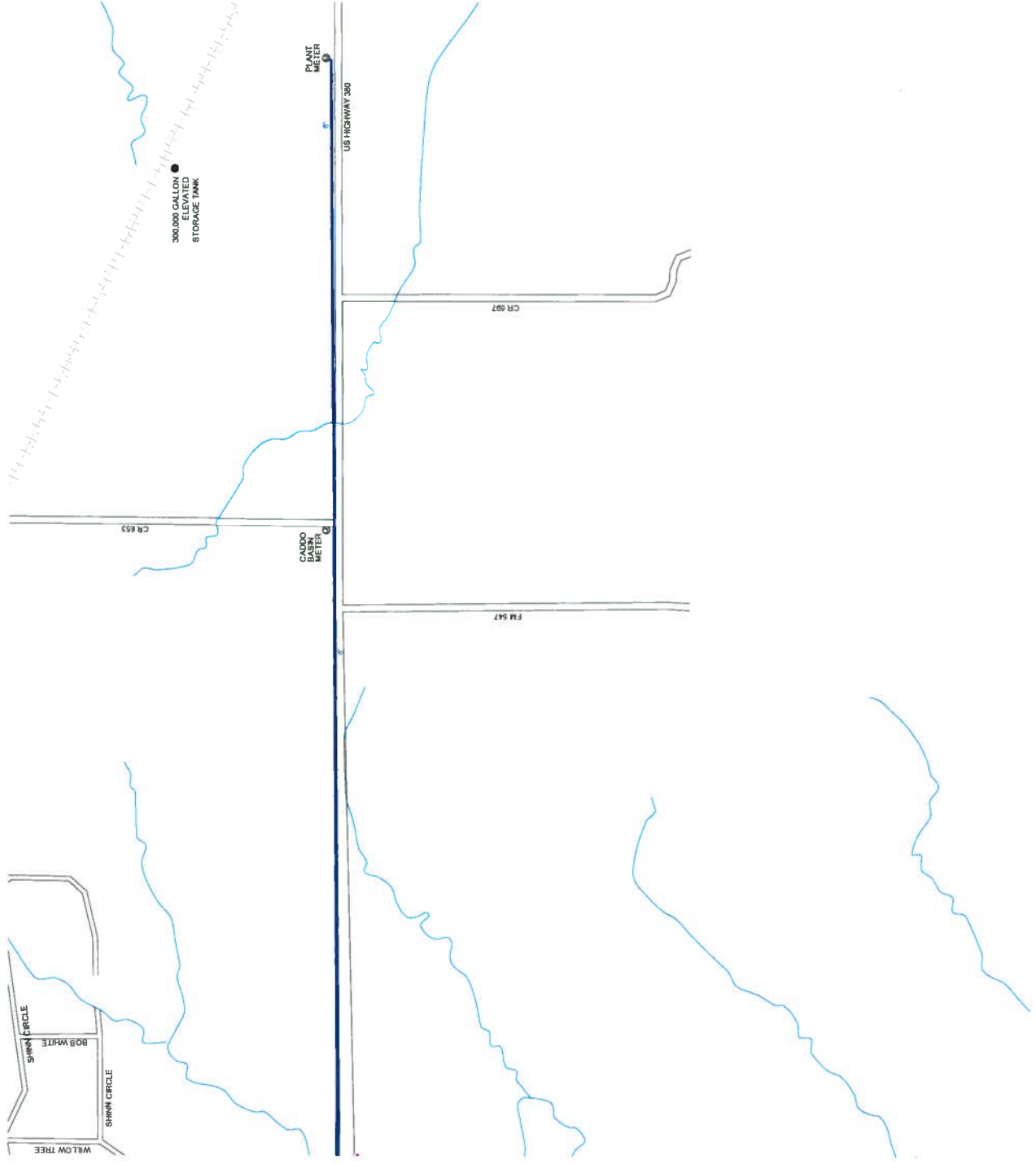


Figure 6. Water System Diagram, Sheet 6

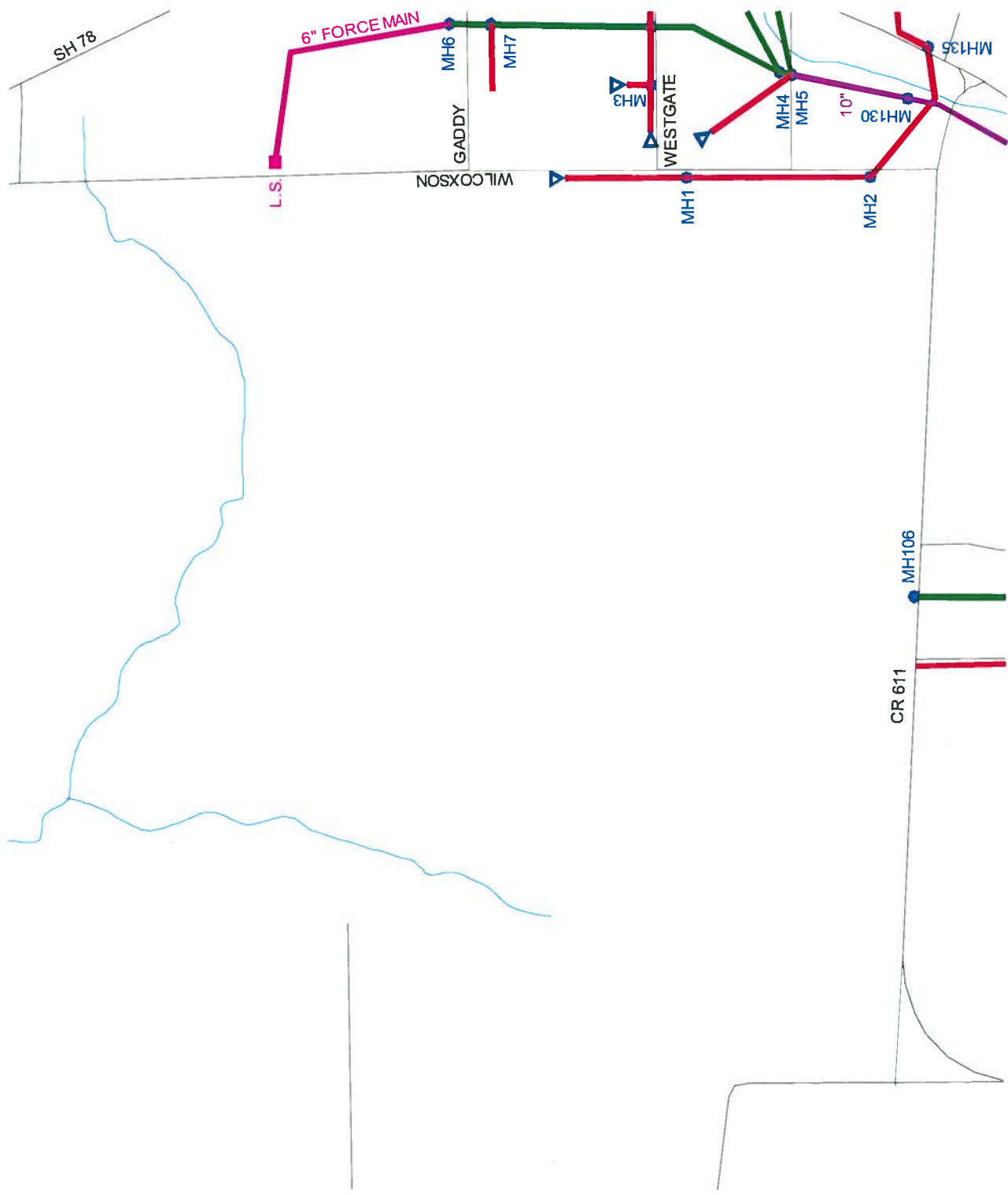


Figure 7. Waste Water System Diagram, Sheet 1

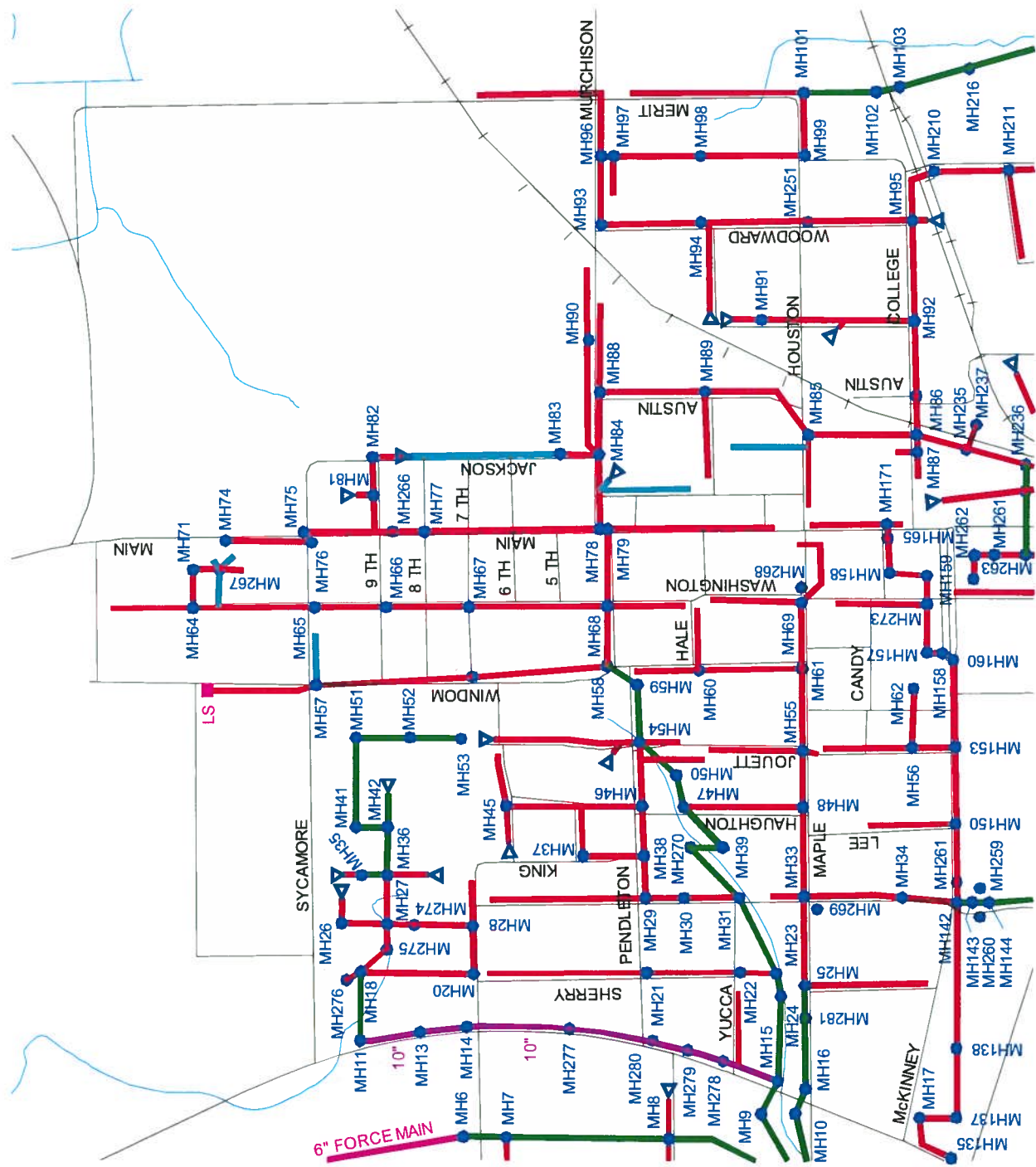


Figure 8. Waste Water System Diagram, Sheet 2

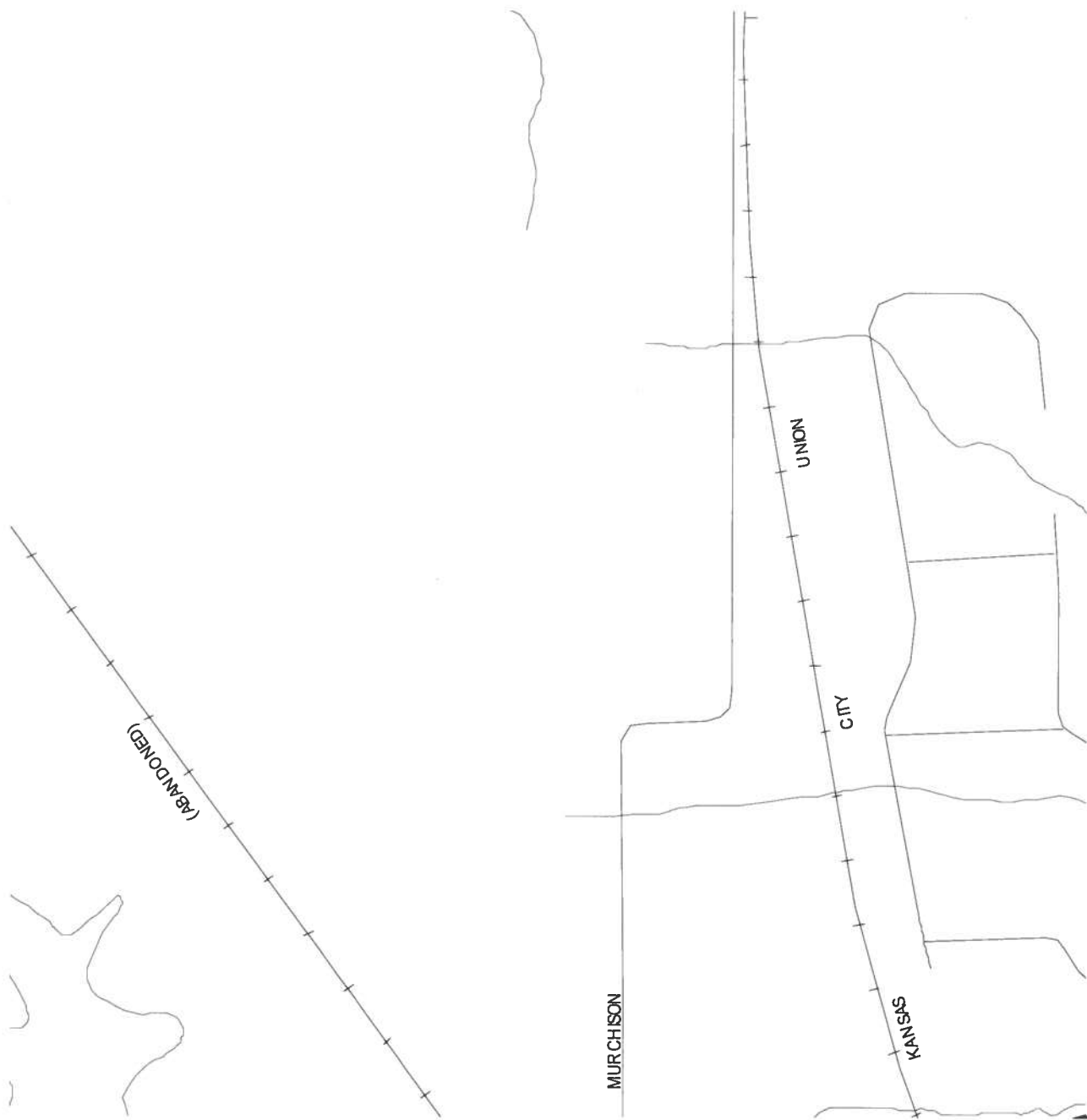


Figure 9. Waste Water System Diagram, Sheet 3

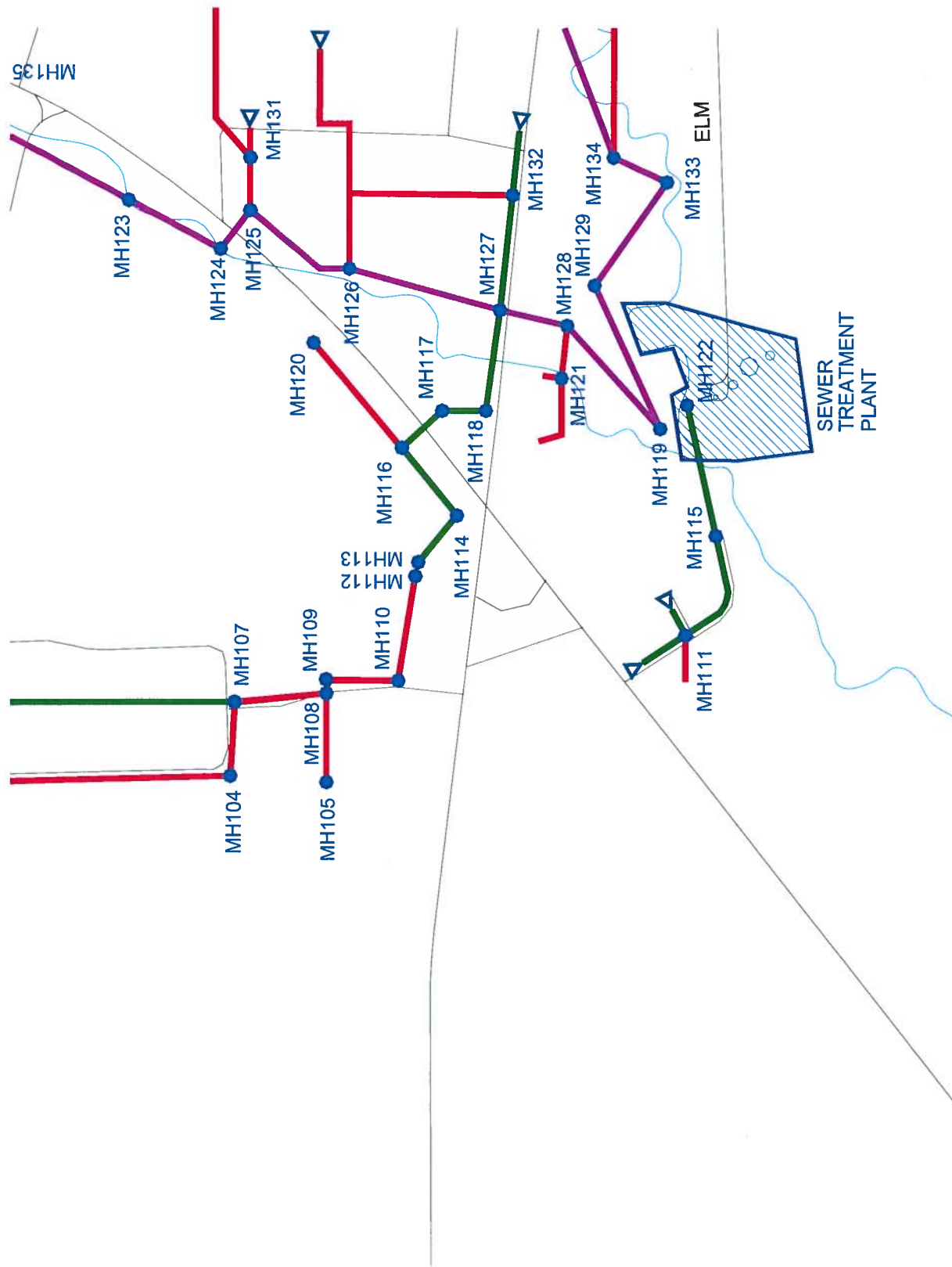


Figure 10. Waste Water System Diagram, Sheet 4



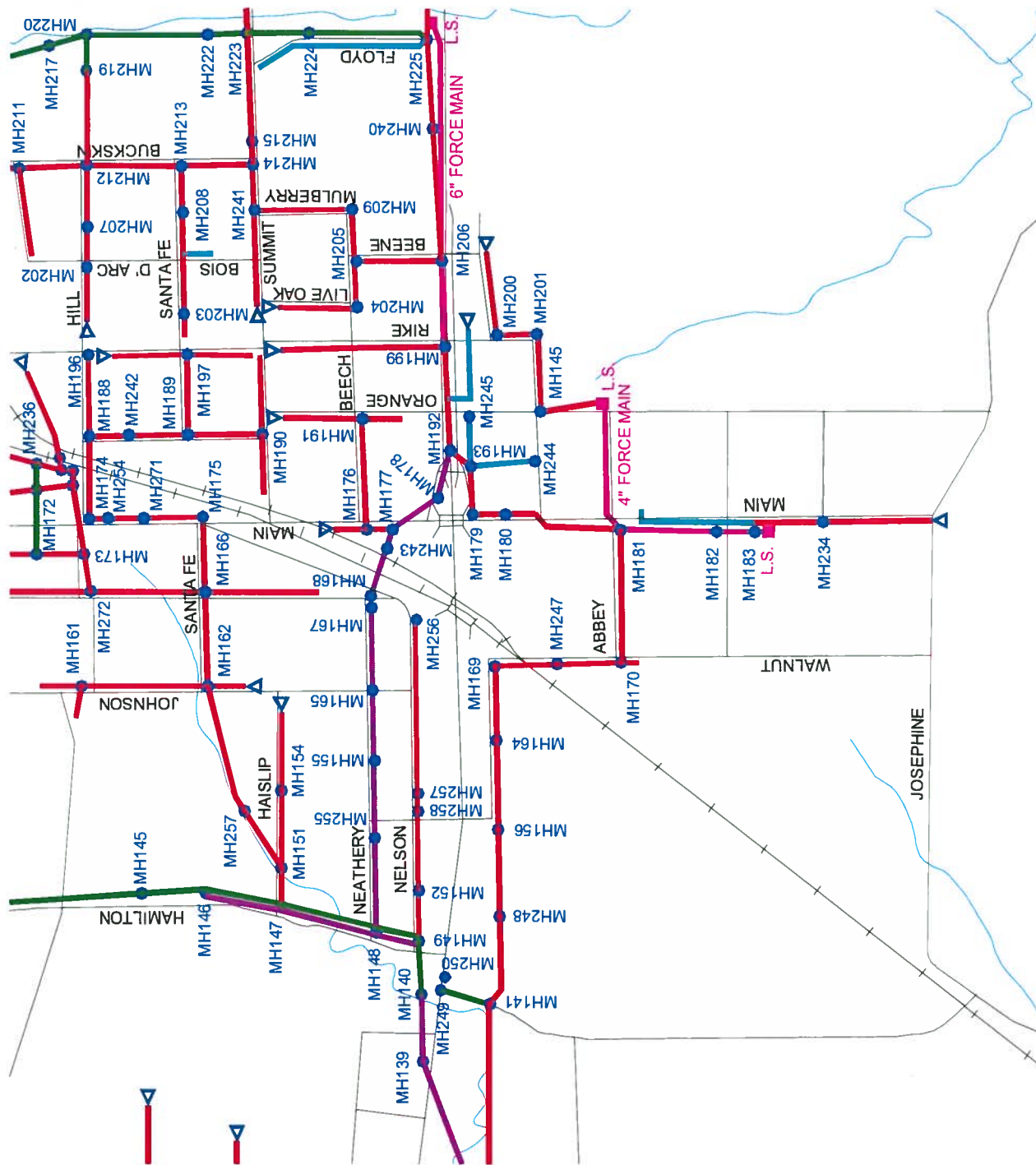


Figure 11. Waste Water System Diagram, Sheet 5



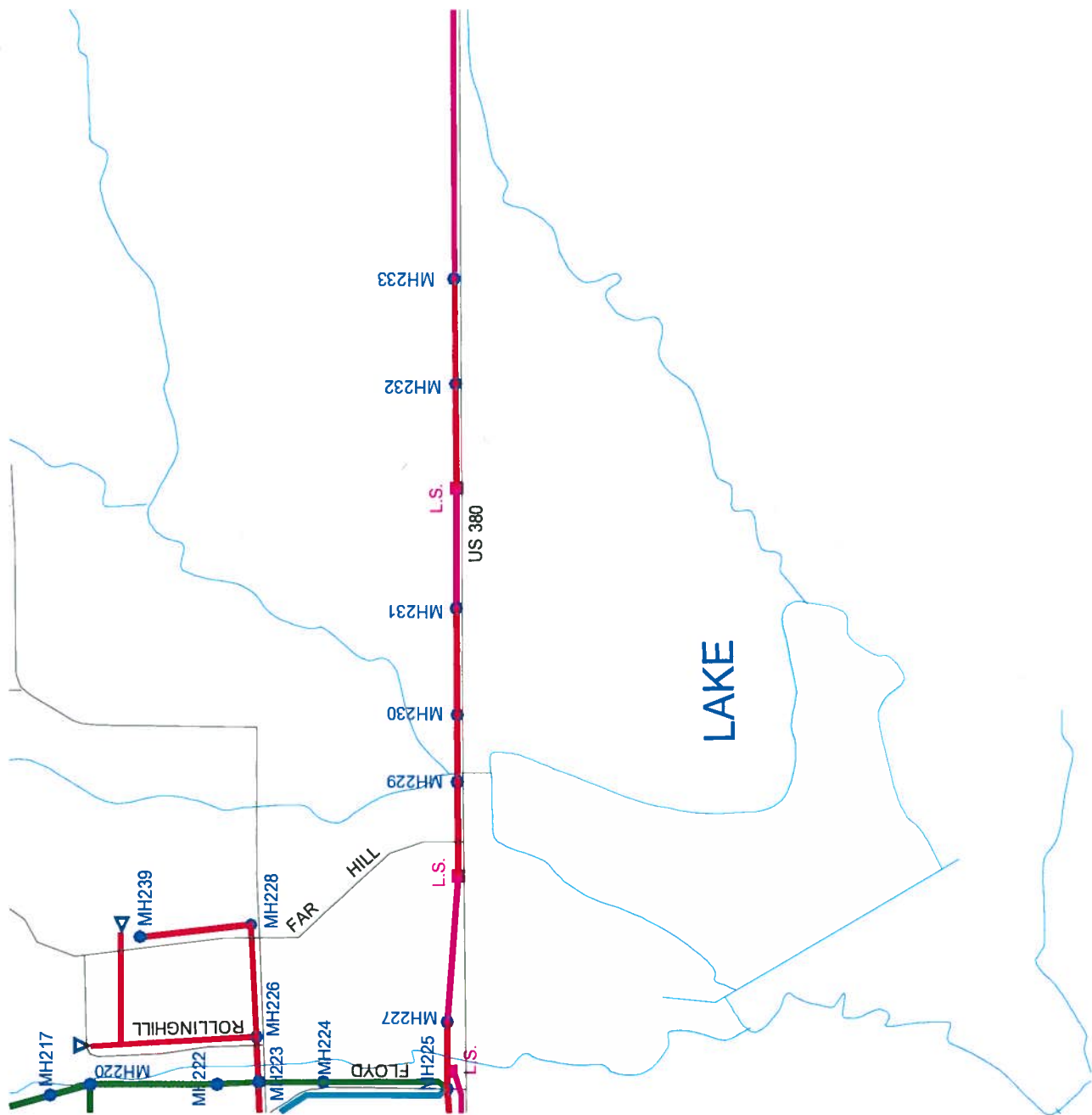
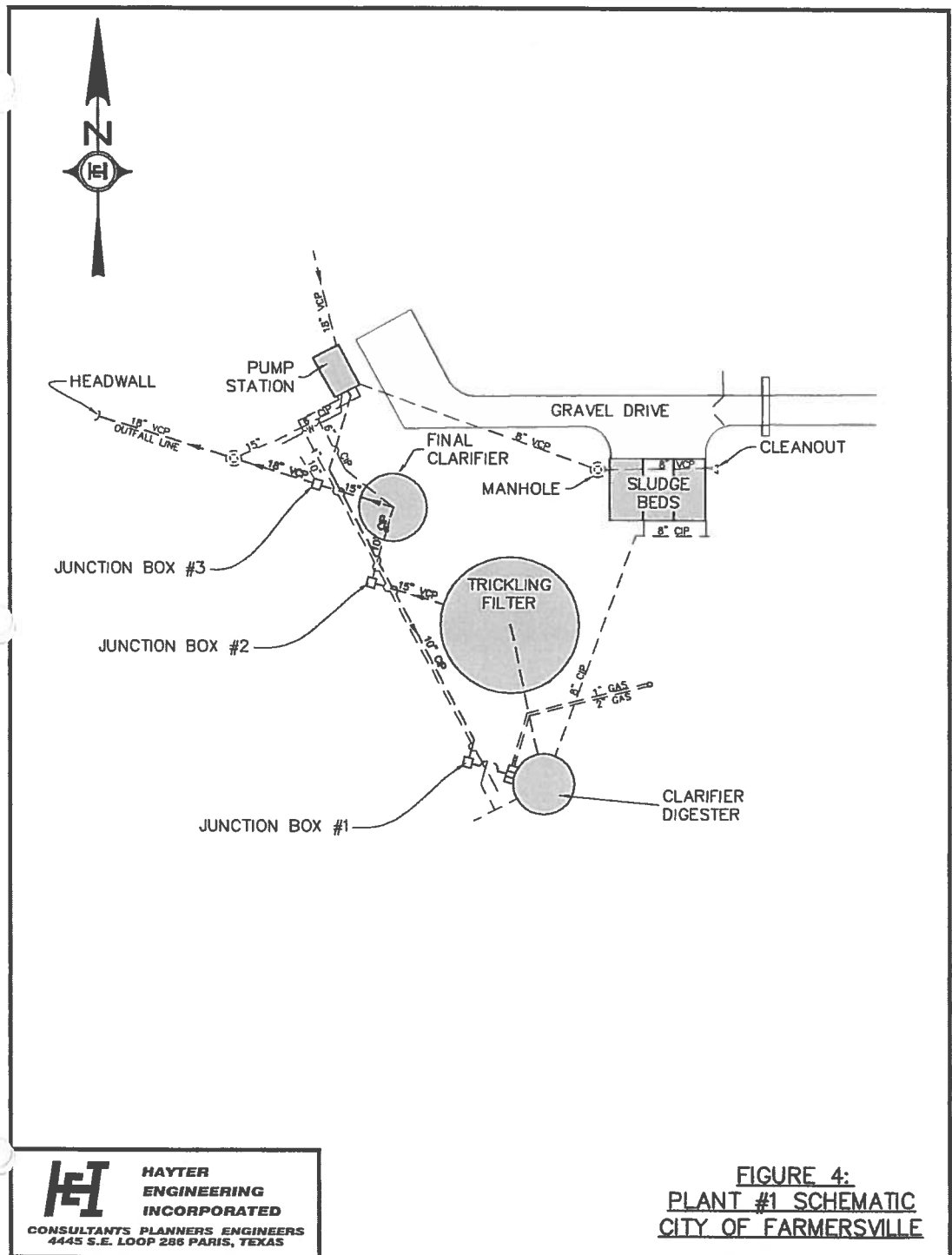


Figure 12. Waste Water System Diagram, Sheet 6



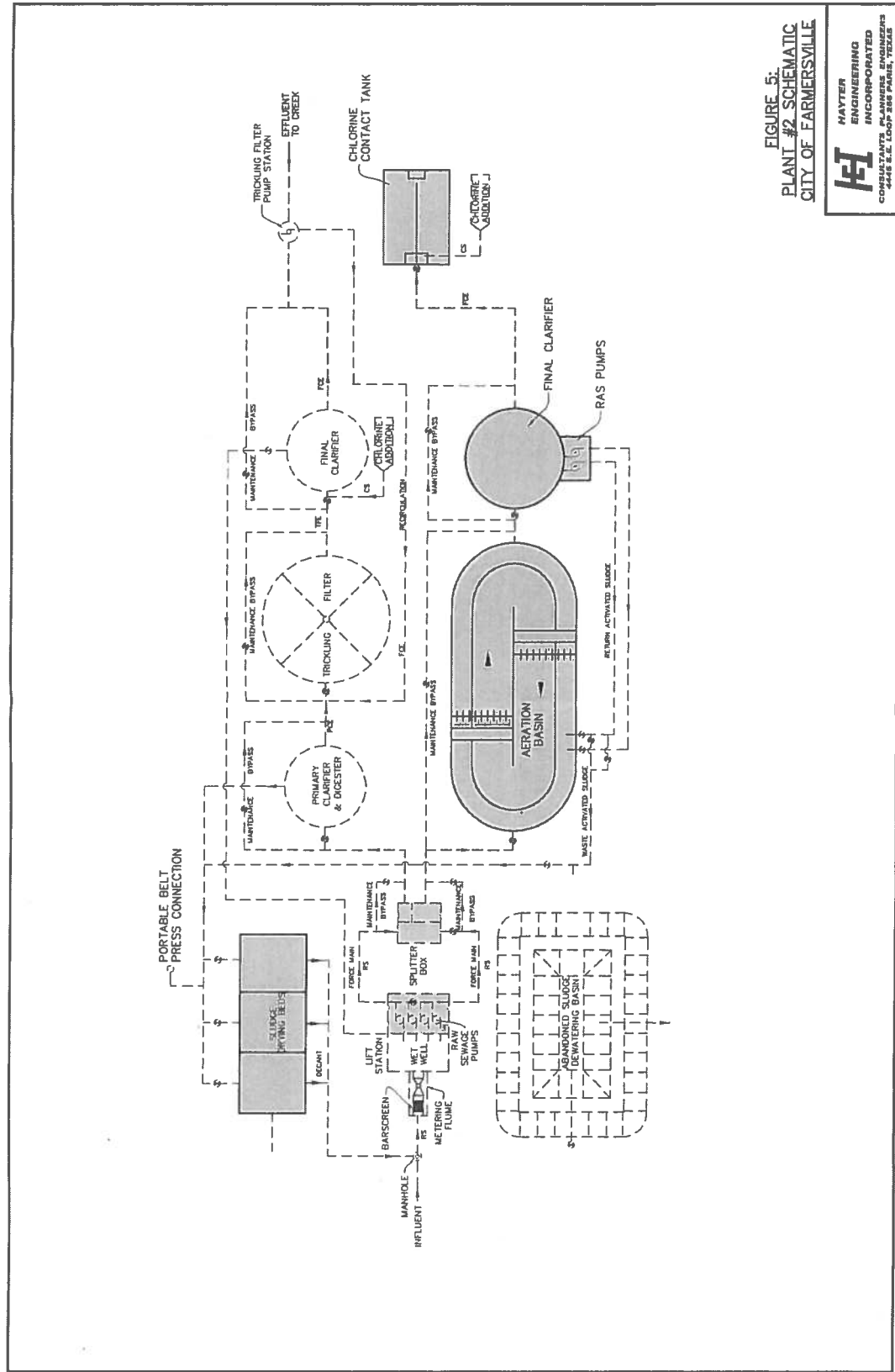


FIGURE 5:  
PLANT #2 SCHEMATIC  
CITY OF FARMERSVILLE

**HEI** HAYTER  
ENGINEERING  
INCORPORATED  
CONSULTANTS PLANNERS ENGINEERS  
4040 S.E. LOOP 288 PINE, TEXAS

Appendix D. Water Conservation Annual Report for the North Texas Municipal Water District

Entity Reporting:  
Filled Out By:  
Date Completed:  
Year Covered:  
Number of Connections:

Recorded Deliveries and Sales by Month (in Million Gallons)

Month	Deliveries from NTMWD	Other Supplies	Sales by Category					Total
			Residential	Commercial	Public	Industrial	Wholesale	
January								
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
Total								

Unaccounted Water (Million Gallons):  
NTMWD Deliveries  
Other Supplies  
Total Sales  
Estimated Fire Use  
Estimated Line Flushing  
Unaccounted Water  
Percent Unaccounted  
Goal for Drought Unaccounted

(from table above)  
(from table above)  
(from table above)  
estimated from best available data  
estimated from best available data

Per Capita Municipal Use (Gallons Per Person Per Day)

Municipal Use (MG)

Estimated Population

Per Capita Use (gpcd)

5-Year Per Capita Goal

10-Year Per Capita Goal

from table above (deliveries - industrial sales - municipal sales - other sales  
please describe source of population estimate

Recorded Wholesale Sales by Month (in Million Gallons)

Month	Caddo Basin SUD	North Farmersville WSC	Copeville SUD	Total Wholesale Sales
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Total				

Information on Wholesale Customers

Caddo Basin SUD Population:

North Farmersville WSC Population:

Copeville SUD Population:

Unusual Circumstances (use additional sheets as necessary):

--

Progress in Implementation of Conservation Plan (use additional sheets as necessary):

--

Conservation Measures Planned for Next Year (use additional sheets as necessary):

--

Assistance Requested from North Texas Municipal District (use additional sheets as necessary):

--

Other (use additional sheets as necessary):

--



# Historical Water Use Data for the City of Farmersville

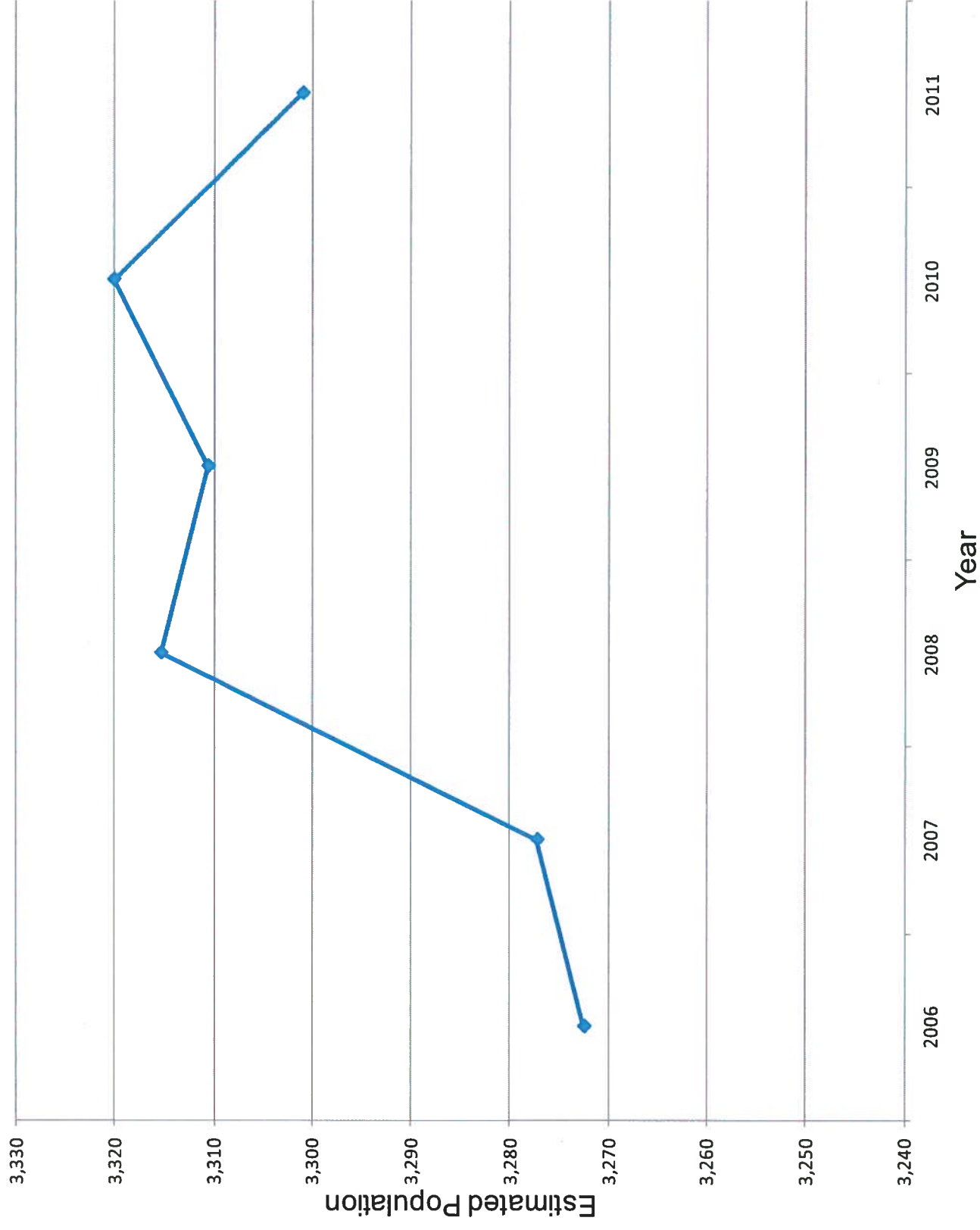
Year	Connections	Estimated Population	Deliveries from NTMWD (1000 Gal)	Other Supplies (1000 Gal)	Sales by Category (1000 Gal)					Total
					Residential	Commercial	Public	Industrial	Wholesale	
1990										
1991										
1992										
1993										
1994										
1995										
1996										
1997										
1998										
1999										
2000										
2001										
2002										
2003										
2004										
2005										
2006	1,375	3,273	263,011	0	97,365	32,050	1,326	8,575	98,931	238,247
2007	1,377	3,277	180,655	0	87,541	35,509	1,574	2,791	46,147	173,562
2008	1,393	3,315	234,346	0	98,658	30,243	2,860	4,931	76,551	213,243
2009	1,391	3,311	220,384	0	83,398	28,039	3,425	3,099	67,344	185,305
2010	1,395	3,320	226,130	0	82,152	27,620	4,655	6,491	92,214	213,132
2011	1,387	3,301	279,624	0	96,497	30,712	5,800	18,563	103,782	255,354

# Historical Per Capita Use Data and Unaccounted Water for the City of Farmersville

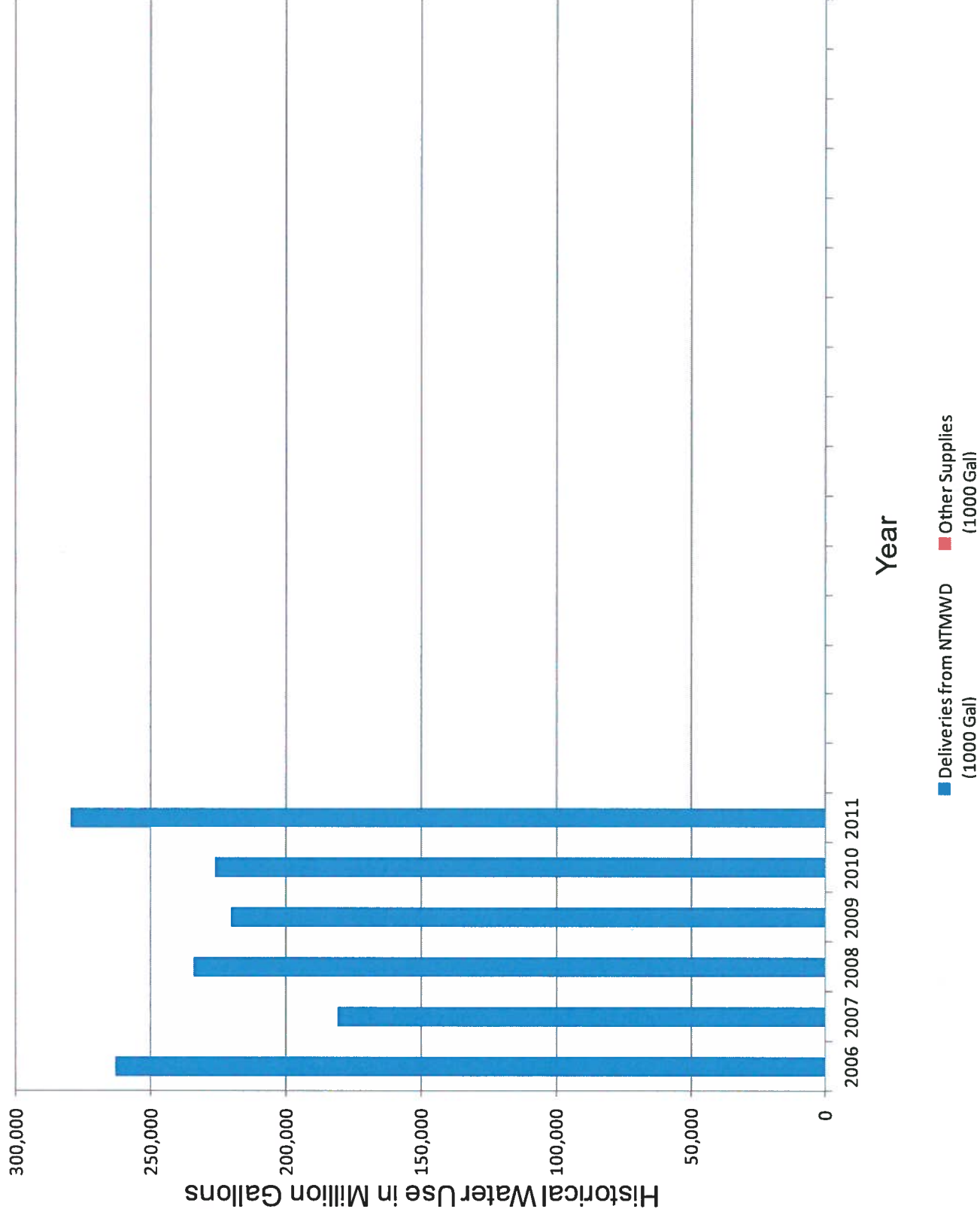
Year	Estimated Population	In-City Municipal Use (1000 Gal)	Per Capita Municipal Use (1000 Gal)	Deliveries from NTMWD (1000 Gal)	Other Supplies (1000 Gal)	Total Metered Sales (1000 Gal)	Estimated Fire Use (1000 Gal)	Estimated Line Flushing (1000 Gal)	Unaccounted Water (1000 Gal)	Percent Unaccounted
1990										
1991										
1992										
1993										
1994										
1995										
1996										
1997										
1998										
1999										
2000										
2001										
2002										
2003										
2004										
2005										
2006	3,273	155,505	130	263,011	0	238,247			24,764	9.42%
2007	3,277	131,717	110	180,655	0	173,562			7,093	3.93%
2008	3,315	152,864	126	234,346	0	213,243			21,103	9.01%
2009	3,311	149,941	124	220,384	0	185,305			35,079	15.92%
2010	3,320	127,425	105	226,130	0	213,132			12,998	5.75%
2011	3,301	157,279	131	279,624	0	255,354			24,270	8.68%

Note: In-city municipal use = total water supplied less sales to industry and wholesale sales

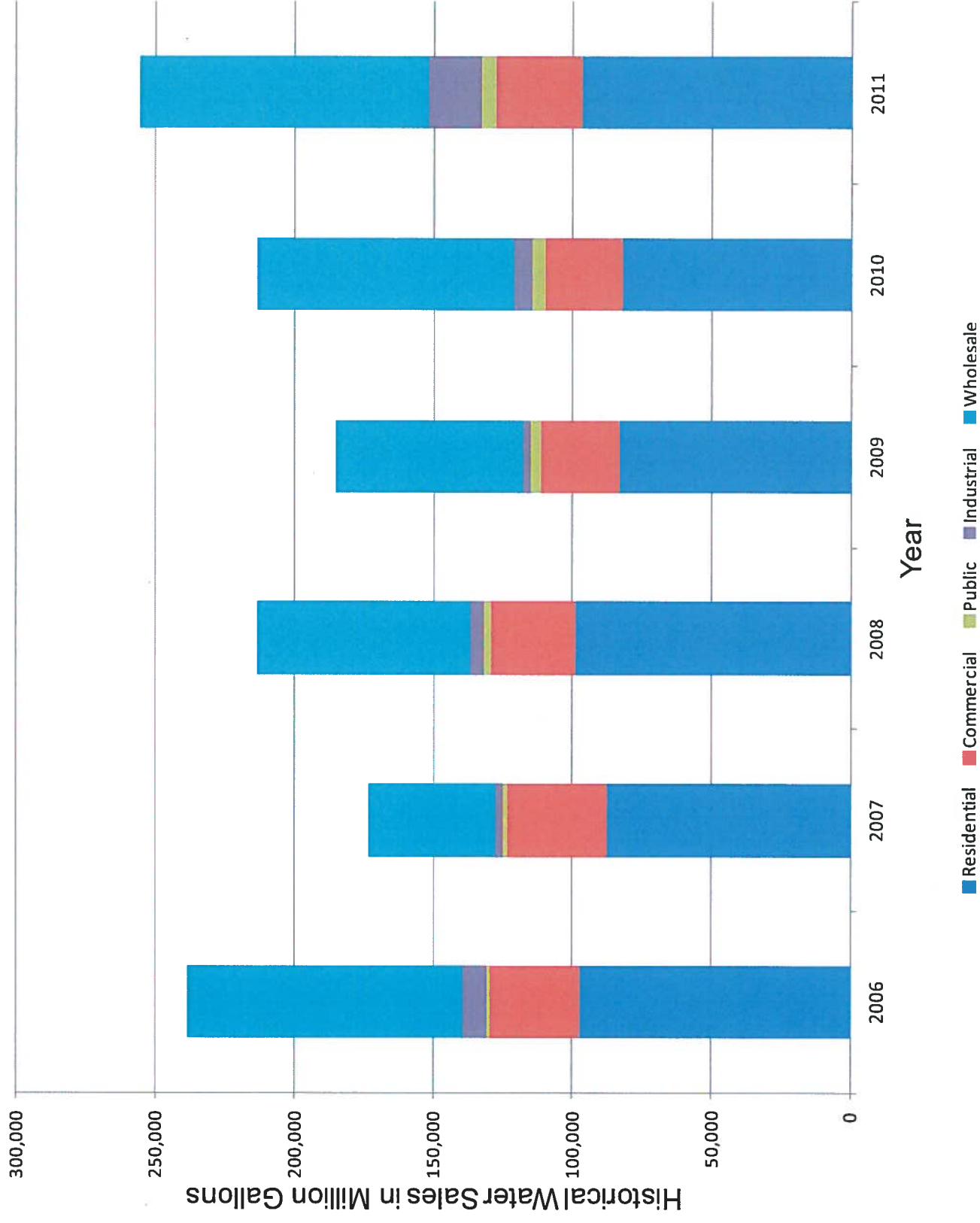
## Estimated Historical Population



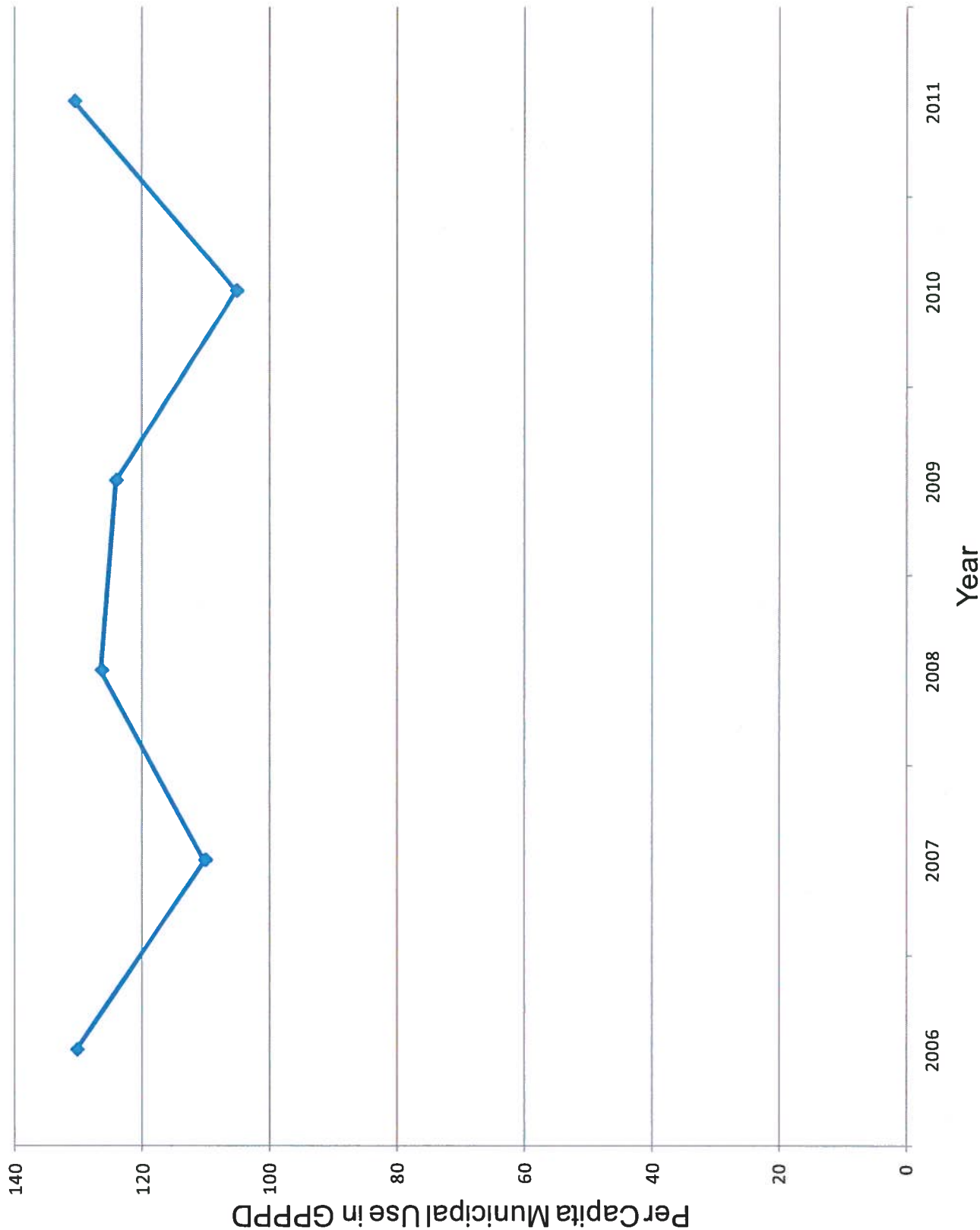
## Historical Water Use



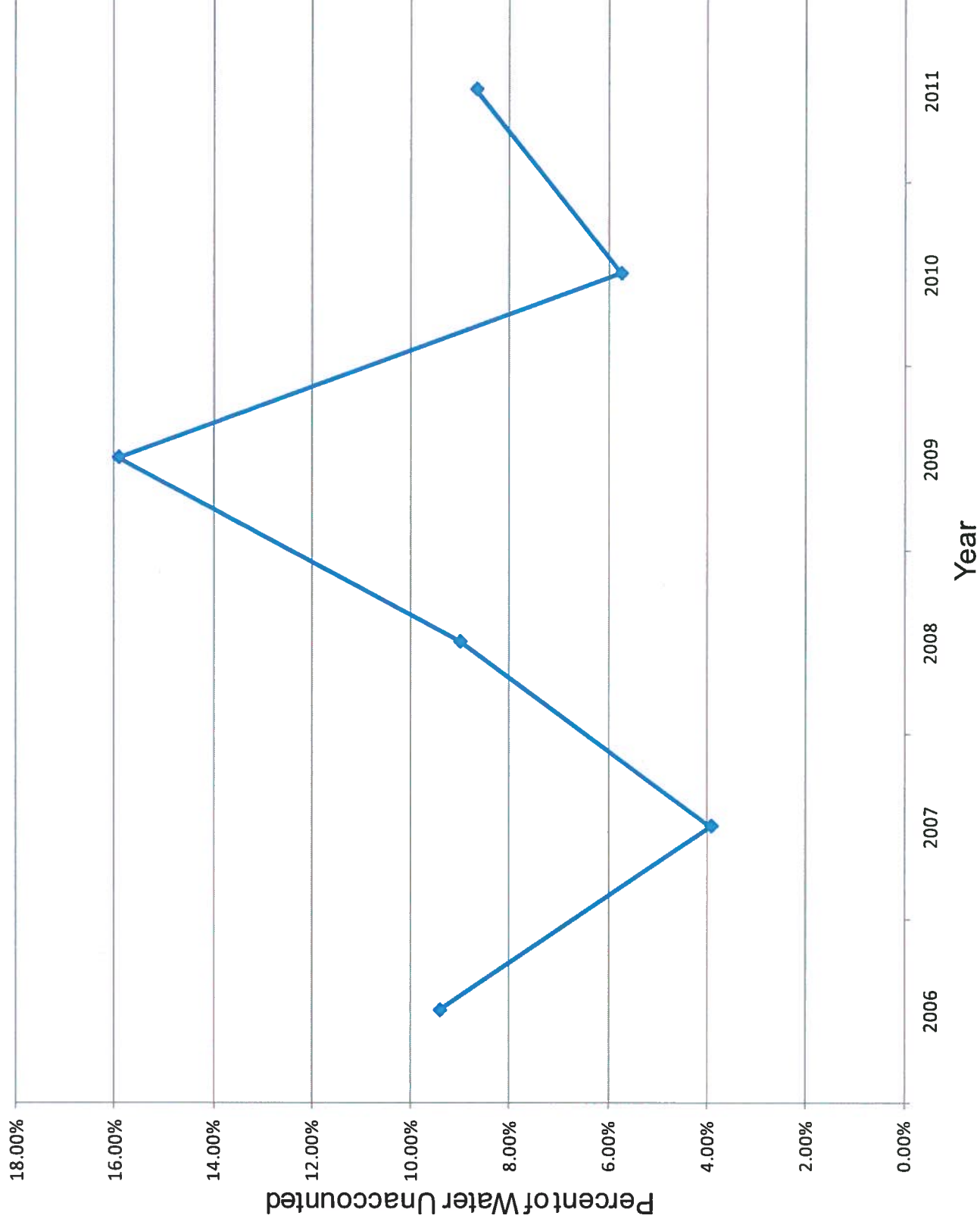
# Historical Water Sales by Classification



# Historical Per Capita Municipal Use



## Historical Percent Unaccounted Water



Appendix E. Example Letters to Region C and Region D Water Planning Groups





14 February 2012

Mr. Jim Parks  
Region C Water Planning Group  
North Texas Municipal Water District  
P.O. Box 2408  
Wylie, TX 75098

Subject: City of Farmersville Water Management Plan

Dear Mr. Parks:

Enclosed please find a copy of the recently updated Water Management Plan for the City of Farmersville a member city of the North Texas Municipal Water District. I am submitting a copy of this plan to the Region C Water Planning Group in accordance with the Texas Water Development Board and Texas Commission on Environmental Quality rules.

Sincerely,

Benjamin L. White, P.E.  
Interim City Manager/Public Works Director  
City of Farmersville  
205 South Main Street  
Farmersville, Texas 75442  
Office Phone: 972-782-6151



14 February 2012

Mr. Bret McCoy  
Region D Water Planning Group  
700 County Road 3347  
Omaha, TX 75571

Subject: City of Farmersville Water Management Plan

Dear Mr. McCoy:

Enclosed please find a copy of the recently updated Water Management Plan for the City of Farmersville a member city of the North Texas Municipal Water District. I am submitting a copy of this plan to the Region D Water Planning Group in accordance with the Texas Water Development Board and Texas Commission on Environmental Quality rules.

Sincerely,

Benjamin L. White, P.E.  
Interim City Manager/Public Works Director  
City of Farmersville  
205 South Main Street  
Farmersville, Texas 75442  
Office Phone: 972-782-6151

~~Appendix F. Water Conservation Implementation Report for the Texas Commission on  
Environmental Quality  
(TCEQ Form 201549)~~



## **~~Texas Commission on Environmental Quality~~**

### **~~Water Conservation Implementation Report~~**

~~This report must be completed by entities that are required to submit a water conservation plan to the TCEQ in accordance with Title 30 Texas Administrative Code, Chapter 288. Please complete this report and submit it to the TCEQ. If you need assistance in completing this form, please contact the Resource Protection Team in the Water Supply Division at (512) 239-4691.~~

**~~Name:~~** City of Farmersville

**~~Address:~~** 205 South Main Street, Farmersville, Texas, 75442

**~~Telephone Number:~~** 972-782-6151

**~~Fax:~~** 972-782-6604

**~~Form Completed By:~~** Benjamin L. White

**~~Title:~~** Public Works Director

**~~Signature:~~**

**~~Date:~~** 21 Jan 2012

#### **~~I. WATER USES~~**

~~Indicate the type(s) of water uses (example: municipal, industrial, or agricultural).~~

~~Residential Use~~

~~Commercial Use~~

~~Industrial Use~~

~~Public Use~~

~~Wholesale Use~~

#### **~~II. WATER CONSERVATION MEASURES IMPLEMENTED~~**

~~Provide the water conservation measures and the dates the measures were implemented.~~

~~Description of Water Conservation Measure:~~

~~Date Implemented:~~

~~Description of Water Conservation Measure~~

~~Date Implemented:~~

Description of Water Conservation Measure

Date Implemented:

Description of Water Conservation Measure

Date Implemented:

Description of Water Conservation Measure

Date Implemented:

Description of Water Conservation Measure

Date Implemented:

Description of Water Conservation Measure

Date Implemented:

Description of Water Conservation Measure

Date Implemented:

Description of Water Conservation Measure

Date Implemented:

Description of Water Conservation Measure

Date Implemented:

Description of Water Conservation Measure

Date Implemented:

### **III. — TARGETS**

A. — Provide the **specific and quantified five and ten year targets** as listed in water conservation plan for previous planning period.

5-Year Specific/Quantified Target:

Date to achieve target:

10-Year Specific/Quantified Target:

Date to achieve target:

B. — State if these targets in the water conservation plan are being met.

C. — List the **actual amount of water saved**.

D. If the targets are not being met, provide an explanation as to why, including any progress on the targets.

**If you have any questions on how to fill out this form or about the Water Conservation program, please contact us at 512/239-4691.**

~~Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512-239-3282.~~

| Appendix FG. Water Conservation Annual Report for the Texas Water Development Board  
(Form WRD-265)



UTILITY DATA			
Name of Utility: City of Farmersville			
Public Water Supply Identification Number (PWS ID), WR No.: 0430004			
Address: 205 South Main Street		City: Farmersville	
State: Texas	Zip Code: 75442	Email: b.white@ci.farmersville.tx.us	
Telephone Number: 972-782-6151		Fax: 972-782-6604	
Regional Water Planning Group: C			
Form Completed By: Benjamin L. White		Date: 10/06/2011	
Title: Director of Public Works			
Reporting Period (fiscal or calendar year): 01/01/2010 to 12/31/2010			

Total Gallons of Water Produced Treated or Raw (minus wholesale)	Population of Service Area	Total Gallons per Capita per Day (GPCD)*	Residential GPCD**	Total Number of Connections	Water Loss in	
					GPCD* **	Percent** **
140,790,288	3,301	117	64	1,351	23	20

- \* **Total GPCD:** form calculation is made by dividing the total water produced by the population served and then dividing by 365
- \*\* **Residential GPCD:** user calculation is made by dividing the total single family plus multi-family residential water sales by the population served and then dividing by 365
- \*\*\* **Water Loss GPCD:** form calculation is made by dividing the amount you provide in number 7G on page 4 by the population served and then dividing by 365
- \*\*\*\* **Water Loss Percentage:** form calculation is made by dividing the amount you provide in number 7G on page 4 by the total gallons of water produced

Please provide the **specific and quantified five and ten-year targets** as listed in your water conservation plan:

	Total GPCD Target	Water Loss Target in GPCD	Year to Achieve Target
<b>Five-year target</b>	170	34	2012
<b>Ten-year target</b>	165	33	2017

### LONG TERM WATER CONSERVATION PROGRAM

1. Approximately how much water in gallons did the utility save during the reporting period due to the overall conservation program?

Water Saved	Water Reused*	Total Water Saved	Dollar Value of Water Saved**
8,000,000	0	8,000,000	\$0

---

\* Form inserts calculated Total from number 14 on page 6

\*\* Based on water savings and the cost of treatment or purchase of your water, and any deferred capital costs due to conservation

2. In your opinion, how you would rank the effectiveness of your utility's conservation program?

Effective	Somewhat Effective	Less Than Effective	Not Effective	Do Not Know
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please provide additional information about any successes or problems you may have experienced in implementing your plan.

--

### 3. Education and Information Program

Please check the appropriate boxes regarding any educational and information activities your utility has provided during the reporting period:

	Implemented	Total Number
Brochures Distributed	<input type="checkbox"/>	
Messages Provided on Utility Bills	<input checked="" type="checkbox"/>	
Press Releases	<input checked="" type="checkbox"/>	
TV Public Service Announcements	<input type="checkbox"/>	
Radio Public Service Announcements	<input type="checkbox"/>	
School Program	<input type="checkbox"/>	
Displays and Presentations	<input type="checkbox"/>	
Plant Tours	<input type="checkbox"/>	
Other, please describe:		

### 4. Water Conservation Retrofit and Plumbing Rebate Programs

Please check the appropriate boxes regarding any plumbing fixture programs your utility has provided during the reporting period:

	Give-away	Rebate	Retrofit
Toilets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Showerheads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Faucet Aerators	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, please describe:			

## 5. Rate Structure

Have your rates or rate structure changed since your last report? Yes ☒ No ☐  
If yes, please describe the changes, or attach a copy of the new rate structure.

Please see attached.

## 6. Universal Metering and Meter Repair

During the reporting period what was the system-wide number of:

	Total Number	Total Tested	Total Repaired	Total Replaced
Production Meters	1,346	8	1	15
Meters larger than 1 ½"	37	3	1	0
Meters 1 ½" or smaller	1,309	5	0	15

Does your system have automated meter reading? Yes ☐ No ☒

## 7. Water Loss and Leak Detection

Please provide the following data regarding water loss in your utility during the reporting period:

	Total Gallons During the Reporting Period
A. PRODUCTION - Water treated or raw (minus Wholesale)	140,790,288
B. Water sold	112,873,255
C. Water used for line flushing	
D. Water used for fire department use	
E. Water used for flushing and storage tank cleaning	
F. Water used for any un-metered use (facility use, etc.)	
G. WATER LOSS* = A minus B,C,D,E,F	27,917,033

\* WATER LOSS includes un-accounted-for water, water lost from main line breaks and customer service line breaks, and storage over-flow.

How many leaks were repaired in the system or at service connections during the reporting

period? \_\_\_\_\_

Please check the appropriate boxes regarding the main cause of water loss in your utility during the reporting period:

<b>Leaks</b>	<input checked="" type="checkbox"/>
<b>Un-metered utility or city uses</b>	<input checked="" type="checkbox"/>
<b>Master meter problems</b>	<input type="checkbox"/>
<b>Customer meter problems</b>	<input checked="" type="checkbox"/>
<b>Record and data problems</b>	<input type="checkbox"/>
<b>Other, please describe:</b>	

Would you like to receive free technical assistance or equipment from the TWDB regarding leak detection and water loss? Yes ☒ No ☐

## 8. Water Conservation Programs

Please check the appropriate boxes regarding what conservation programs your utility provided during the reporting period:

<b>Landscape Program</b>	<input type="checkbox"/>
<b>Educational and Information Program</b>	<input type="checkbox"/>
<b>School Education Program</b>	<input type="checkbox"/>
<b>Rainwater Harvesting</b>	<input checked="" type="checkbox"/>
<b>Leak Detection</b>	<input type="checkbox"/>
<b>Water Loss</b>	<input checked="" type="checkbox"/>
<b>Reuse</b>	<input type="checkbox"/>
<b>Treated Effluent</b>	<input type="checkbox"/>
<b>Other, please describe:</b>	

9. How often does your utility staff review your water conservation program? Yearly

10. What year did your utility adopt, or revise, their water conservation plan? 2008

11. What might your utility do to improve the effectiveness of your water conservation program?

Implement a program to make all the water related data more accessible via computer. A great deal of our data is currently recorded manually and this makes it very difficult to quickly analyze for detail level trends and to implement a proactive approach to water conservation. Implement a program to track unmetered losses regarding line flushing, fire department uses, etc.

12. What might the TWDB do to assist you in improving the effectiveness of your water conservation program?

--

13. If known, how much expense has your utility incurred in implementing your water conservation program during the reporting period (literature, materials, staff time, etc.)? \_\_\_\_\_ (dollars/year)

**14. Recycling and Reuse of Water or Wastewater Effluent**

Please provide the following data regarding what types of water recycling or reuse activities were practiced by your utility during the reporting period, and what volume:

Use	Total Annual Volume (in gallons)
On-site irrigation	0
Plant wash down	0
Chlorination/de-chlorination	0
Industrial	0
Landscape irrigation (parks, golf courses)	0
Agricultural	0
Other, please describe:	0
<b>Total</b>	0

Could treated effluent be substituted for certain potable water now being used? Yes ☐ No ☒

**15. Drought Contingency and Emergency Water Demand Management**

During the reporting period, did your utility activate its Drought Contingency Plan?

Yes ☐ Number of Days \_\_\_\_\_

No ☒

If yes, please check all the appropriate boxes for the reason why:

Reason	
Water Shortage	<input type="checkbox"/>
High Demand	<input type="checkbox"/>
Capacity Issues	<input type="checkbox"/>
Equipment Failure	<input type="checkbox"/>
Other, please describe:	



TO: Mayor and Councilmembers

FROM: City Manager Ben White

DATE: June 25, 2013

SUBJECT: Presentation by TAPS (Texoma Area Paratransit System)

- Brad Underwood with TAPS will make a presentation to the Council

**ACTION: Council to make action as deemed necessary.**



TO: Mayor and Councilmembers

FROM: City Manager Ben White

DATE: June 25, 2013

SUBJECT: Consider, discuss and act upon a market adjustment for Community Waste Disposal

- A representative from CWD will make a presentation regarding the market adjustment
- Rate information is attached for review

**ACTION: Council to make action as deemed necessary.**





CommunityWasteDisposal.com

*Since 1984*

May 14, 2013

Ben White  
City Manager  
City of Farmersville  
205 South Main Street  
Farmersville, TX 75442

**RE: 2013 Market Adjustment**

Dear Ben,

Community Waste Disposal, LP. (CWD) gives notice of a request for a market adjustment in accordance with the Citywide Recycling Service contract with the city. I have enclosed the most recent publication of the Southwest Consumer Price Index Indicators detailing the Dallas-Fort Worth area CPI-U Index and DOE Gulf Coast Diesel Prices for both 2012 and 2013.

	<b>Monthly Charge Per Residential Unit</b>
Rate effective on January 1, 2012	\$2.66
Rate effective on October 1, 2013	\$2.70

Casey Zandt will be in contact with you to answer any of your questions. Please call Casey if you have any questions. His mobile number is 214-212-0584 or his office number is 972.392.9300 x 218.

Thank you in advance for your courteous attention to this matter.

Sincerely

David Dalrymple  
Accounts Receivable Manager

Enc: Adjustment Worksheet  
Southwest Consumer Price Index for March 2013  
DOE 2012 Diesel Prices  
DOE 2013 Diesel Prices

cc: Casey Zandt  
Greg Roemer  
Dale Pound

2010 California Crossing  
Dallas, Texas 75220-2310  
*telephone*  
972.392.9300 • 817.795.9300  
*facsimile*  
972.392.9301

## FARMERSVILLE ADJUSTMENT WORKSHEET

### DOE GULF COAST DIESEL PRICES

	2012	2013
1st calendar week	3.709	3.837
2nd calendar week	3.750	3.824
3rd calendar week	3.777	3.831
4th calendar week	3.774	3.845
5th calendar week	3.776	3.941
6th calendar week	3.775	3.997
7th calendar week	3.860	4.068
8th calendar week	3.886	4.089
9th calendar week	3.992	4.065
10th calendar week	4.020	4.036
11th calendar week	4.036	3.989
12th calendar week	4.053	3.935
13th calendar week	4.055	3.915
Fuel Average	3.882	3.952
Change in Fuel Dollars \$		0.070
Fuel Index		1.80%

March 2013 CPI	1.80%
CPI Adjustment Factor	75%
CPI Index	1.35%

	Fuel	CPI
Index	1.80%	1.35%
Index % for Adj	12.0%	88.0%
Index Adj %	0.22%	1.19%
<b>2013 Market Adjustment %</b>		<b>1.41%</b>

Current Rate \$	2.66
Market Adjustment \$	0.04
<b>2013-14 Proposed Rate \$</b>	<b>2.70</b>

**Southwest Information Office**
**Southwest Consumer Price Index Indicators**

**CPI for All Urban Consumers (CPI-U): U.S. City Average, Dallas-Fort Worth, and Houston-Galveston-Brazoria, March 2013**  
 (1982-84=100 unless otherwise noted) ([PDF format](#) : not updated until mid-morning on release day)

Item and group	U.S. City Average				Dallas-Fort Worth				Houston-Galveston-Brazoria			
	Index	Percent change			Index	Percent change			Index	Percent change		
	Mar 2013	12-month	1-month	2-month	Mar 2013	12-month	1-month	2-month	Mar 2013	12-month	1-month	2-month
<b>All items</b>	232.773	1.5	0.3	1.1	216.465	1.8		1.3				
<b>Food and beverages</b>	236.267	1.5	0.0	0.0	241.362	2.4		0.7				
<b>Food</b>	236.332	1.5	0.0	0.0	235.765	2.3		0.6				
Food at home	233.777	1.0	-0.1	-0.2	215.202	2.1	0.6	0.6	214.605	-0.1	-0.3	0.5
Food away from home	241.409	2.3	0.2	0.3	267.830	2.6		0.8				
Alcoholic beverages	234.015	1.7	0.1	0.6	317.822	4.0		1.0				
<b>Housing</b>	225.643	1.9	0.1	0.4	188.472	3.2		0.0				
Shelter	261.330	2.2	0.2	0.5	198.999	3.6	0.2	0.3	217.889	4.3	0.6	1.0
Rent of primary residence (1)	265.821	2.8	0.2	0.4	204.423	3.8	0.2	0.3	206.647	4.2	0.3	0.4
Owners' equivalent rent of residences (1) (2)	268.802	2.1	0.1	0.3	214.722	4.0	0.1	0.1	203.215	3.9	0.8	0.9
Owners' equivalent rent of primary residence (1) (2)	268.778	2.1	0.1	0.3	214.722	4.0	0.1	0.1	203.215	3.9	0.8	0.9
Fuels and utilities	220.251	1.7	-0.3	0.0	216.403	4.4		0.9				
Household energy	188.810	0.6	-0.5	-0.2	203.325	4.6	1.2	0.8	146.867	-21.2	1.6	1.3
Energy services (1) (3)	188.856	1.1	-0.4	-0.3	199.304	4.7	1.2	0.8	143.897	-21.5	1.6	1.3
Electricity (1)	193.856	0.9	-0.5	-0.3	195.780	5.3	1.5	1.5	139.557	-27.4	2.0	0.8
Utility (piped) gas service (1)	171.248	1.8	-0.4	-0.2	162.498	-0.3	-1.4	-4.8	153.507	24.4	0.0	3.4
Household furnishings & operations	125.330	-0.6	-0.2	-0.1	133.156	-0.5		-3.0				
<b>Apparel</b>	128.279	0.8	1.6	2.9	118.715	-3.0		9.8				
<b>Transportation</b>	221.080	0.1	0.7	4.1	229.883	0.1		4.8				
Private transportation	216.167	-0.2	0.6	4.3	232.727	0.4		5.1				
Motor fuel	320.739	-3.1	1.3	11.3	333.266	-3.0	1.9	12.6	314.423	-3.0	2.6	12.4
Gasoline (all types)	319.523	-3.1	1.4	11.6	331.277	-3.0	1.9	12.8	314.396	-3.0	2.7	12.8
<b>Medical care</b>	424.154	3.1	0.2	0.8	387.301	2.8		0.2				
<b>Recreation (4)</b>	115.386	0.6	0.0	0.5	109.518	-2.0		-1.0				
<b>Education and communication (4)</b>	135.625	1.8	0.1	0.3	141.409	2.3		0.5				
<b>Other goods and services</b>	399.265	1.8	0.2	0.4	372.363	1.5		0.2				
<b>SPECIAL INDEXES (CPI-U)</b>												
<b>Energy</b>	249.565	-1.6	0.6	6.4	268.784	-0.3	1.6	7.9	225.837	-10.1	2.3	8.3
All items less shelter	224.241	1.1	0.3	1.4	225.191	1.1		1.7				
All items less food and energy	233.052	1.9	0.3	0.6	211.768	2.0		0.5				
All items (1967 = 100)	697.284				679.040							
<b>CPI FOR URBAN WAGE EARNERS AND CLERICAL WORKERS (CPI-W)</b>												
<b>All items</b>	229.323	1.3	0.3	1.2	222.859	1.9		1.7				
All items (1967 = 100)	683.084				687.222							

**Footnotes**

- (1) This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.  
 (2) Index on a December 1982=100 base.  
 (3) This index series was formerly titled Gas (piped) and electricity.  
 (4) Index on a December 1997=100 base.

Note: The Consumer Price Index (CPI) measures changes in prices of all goods and services purchased for consumption by urban households. The indexes for food at home, energy, and shelter are compiled monthly for Dallas-Fort Worth and Houston. Full surveys, which produce the All Items Indexes and major components, are compiled every two months. These full surveys are published for the odd-numbered months for Dallas-Fort Worth and for the even-numbered months for Houston.

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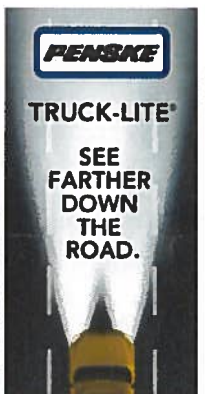
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## 2013 DOE REGIONAL DIESEL FUEL PRICES

See below for detailed PADD/geographic information.

Date	U.S. Average	East Coast	New England	Central Atlantic	Lower Atlantic	Midwest	Gulf Coast	Rocky Mountain	West Coast	California
5/6	3.845	3.863	3.986	3.911	3.804	3.868	3.735	3.804	3.923	4.001
4/29	3.851	3.886	3.993	3.934	3.831	3.839	3.757	3.810	3.949	4.047
4/22	3.887	3.924	4.027	3.982	3.862	3.868	3.802	3.846	3.990	4.079
4/15	3.942	3.977	4.105	4.032	3.911	3.923	3.852	3.882	4.066	4.147
4/8	3.977	4.009	4.134	4.062	3.946	3.956	3.888	3.899	4.117	4.196
4/1	3.993	4.025	4.148	4.083	3.958	3.970	3.915	3.922	4.116	4.200
3/25	4.006	4.050	4.171	4.109	3.983	3.979	3.935	3.935	4.101	4.147
3/18	4.047	4.082	4.204	4.140	4.016	4.015	3.989	3.971	4.162	4.212
3/11	4.088	4.120	4.243	4.171	4.058	4.043	4.036	4.010	4.227	4.280
3/4	4.130	4.167	4.298	4.235	4.092	4.085	4.065	4.047	4.280	4.341
2/25	4.159	4.201	4.344	4.262	4.129	4.121	4.089	4.057	4.299	4.365
2/18	4.157	4.199	4.334	4.254	4.133	4.132	4.068	4.032	4.303	4.361
2/11	4.104	4.152	4.266	4.216	4.083	4.080	3.997	3.964	4.265	4.331
2/4	4.022	4.088	4.237	4.165	4.001	3.978	3.941	3.844	4.166	4.242
1/28	3.927	4.023	4.181	4.106	3.931	3.866	3.845	3.736	4.049	4.137
1/21	3.902	4.000	4.158	4.089	3.904	3.845	3.831	3.678	4.004	4.082
1/14	3.894	4.002	4.168	4.094	3.901	3.834	3.824	3.661	3.988	4.063
1/7	3.911	4.006	4.153	4.107	3.902	3.870	3.837	3.688	3.988	4.048

**CLICK HERE FOR OLDER PRICES**

### About DOE regional averages:

DOE's regional averages are drawn from its weekly national survey of 350 diesel service centers. The stations are surveyed on Mondays and the results are reported late that day.

DOE divides the country into five geographic districts called Petroleum Administration for Defense Districts (PADD). It also breaks the East Coast into three subdistricts and treats the state of California as a subdistrict of the West Coast.

The full geographic breakdown is:

- The East Coast (PADD 1) comprises:
  - New England Subdistrict (PADD 1A): Conn., Maine, Mass., N.H., R.I., Vt.;

# Transport Topics

Trucking and Freight Transportation News

## 2012 DOE Regional Diesel Fuel Prices

(See below for detailed PADD/geographic information.)

[Click here for the most recent fuel prices.](#)

Date	U.S. Average	East Coast	New England	Central Atlantic	Lower Atlantic	Midwest	Gulf Coast	Rocky Mountain	West Coast	California
12/31	3.918	4.006	4.154	4.105	3.904	3.885	3.830	3.746	3.991	4.045
12/24	3.923	4.027	4.153	4.112	3.899	3.893	3.833	3.791	3.989	4.052
12/17	3.945	4.027	4.155	4.134	3.923	3.918	3.847	3.866	3.997	4.051
12/10	3.991	4.069	4.175	4.174	3.970	3.977	3.874	3.938	4.042	4.093
12/3	4.027	4.096	4.221	4.202	3.994	4.014	3.901	3.989	4.097	4.139
11/26	4.034	4.092	4.203	4.203	3.990	4.023	3.902	4.057	4.115	4.153
11/19	3.976	4.052	4.197	4.171	3.935	3.909	3.865	4.059	4.094	4.142
11/12	3.980	4.037	4.198	4.165	3.912	3.908	3.875	4.104	4.131	4.160
11/5	4.010	4.034	4.211	4.155	3.910	3.959	3.920	4.160	4.153	4.225
10/29	4.030	4.036	4.205	4.149	3.921	3.984	3.945	4.195	4.187	4.268
10/22	4.116	4.108	4.243	4.203	4.011	4.101	3.999	4.243	4.298	4.385
10/15	4.150	4.128	4.238	4.208	4.047	4.150	4.022	4.268	4.346	4.437
10/8	4.094	4.097	4.217	4.185	4.009	4.040	3.999	4.194	4.319	4.414
10/1	4.079	4.081	4.195	4.168	3.995	4.013	3.999	4.205	4.301	4.376
9/24	4.086	4.092	4.191	4.170	4.015	4.017	3.995	4.228	4.323	4.386
9/17	4.135	4.125	4.215	4.196	4.056	4.080	4.028	4.256	4.399	4.466
9/10	4.132	4.113	4.208	4.175	4.049	4.079	4.021	4.242	4.423	4.477
9/4	4.127	4.104	4.194	4.153	4.051	4.072	4.026	4.217	4.424	4.493
8/27	4.089	4.072	4.132	4.129	4.019	4.050	3.981	4.149	4.353	4.409
8/20	4.026	4.006	4.087	4.069	3.944	4.015	3.911	4.062	4.254	4.313
8/13	3.965	3.952	4.011	4.004	3.901	3.968	3.856	3.958	4.152	4.215
8/6	3.850	3.869	3.946	3.934	3.806	3.851	3.752	3.813	3.959	4.023
7/30	3.796	3.842	3.931	3.908	3.775	3.782	3.696	3.729	3.898	3.967
7/23	3.783	3.826	3.916	3.900	3.753	3.749	3.711	3.701	3.901	3.976
7/16	3.695	3.741	3.848	3.838	3.648	3.659	3.617	3.672	3.803	3.886
7/9	3.683	3.731	3.840	3.818	3.646	3.638	3.605	3.680	3.798	3.882
7/2	3.648	3.702	3.843	3.793	3.607	3.580	3.568	3.705	3.787	3.876
6/25	3.678	3.718	3.873	3.817	3.616	3.606	3.601	3.779	3.839	3.908
6/18	3.729	3.766	3.923	3.868	3.660	3.655	3.654	3.832	3.899	3.966
6/11	3.781	3.818	3.974	3.909	3.721	3.696	3.698	3.873	3.991	4.066
6/4	3.846	3.886	4.036	3.968	3.797	3.746	3.757	3.919	4.101	4.169
5/28	3.897	3.940	4.072	4.023	3.854	3.795	3.802	3.948	4.164	4.228
5/21	3.956	3.999	4.130	4.079	3.916	3.854	3.861	3.987	4.233	4.303
5/14	4.004	4.054	4.192	4.135	3.969	3.897	3.915	4.004	4.277	4.349
5/7	4.057	4.108	4.232	4.194	4.021	3.962	3.962	4.047	4.312	4.385
4/30	4.073	4.130	4.255	4.220	4.039	3.971	3.980	4.072	4.330	4.396



4/23	4.085	4.146	4.269	4.245	4.050	3.974	3.993	4.090	4.345	4.384
4/16	4.127	4.181	4.269	4.280	4.091	4.021	4.038	4.129	4.389	4.418
4/9	4.148	4.190	4.278	4.282	4.106	4.055	4.063	4.129	4.411	4.440
4/2	4.142	4.190	4.262	4.280	4.109	4.042	4.049	4.125	4.420	4.456
3/26	4.147	4.190	4.263	4.279	4.110	4.046	4.055	4.136	4.433	4.476
3/19	4.142	4.184	4.259	4.269	4.106	4.040	4.053	4.119	4.431	4.481
3/12	4.123	4.169	4.250	4.247	4.096	4.016	4.036	4.069	4.421	4.483
3/5	4.094	4.167	4.253	4.243	4.094	3.974	4.020	3.986	4.372	4.454
2/27	4.051	4.134	4.221	4.208	4.063	3.914	3.992	3.919	4.326	4.410
2/20	3.960	4.053	4.161	4.142	3.966	3.848	3.886	3.857	4.164	4.258
2/13	3.943	4.028	4.150	4.128	3.930	3.857	3.860	3.841	4.121	4.209
2/6	3.856	3.948	4.101	4.046	3.846	3.751	3.775	3.817	4.036	4.128
1/30	3.850	3.945	4.088	4.040	3.848	3.734	3.776	3.816	4.033	4.120
1/23	3.848	3.938	4.077	4.030	3.843	3.736	3.774	3.817	4.037	4.121
1/16	3.854	3.943	4.076	4.031	3.853	3.746	3.777	3.823	4.037	4.116
1/9	3.828	3.908	4.029	3.996	3.820	3.717	3.750	3.843	4.026	4.111
1/2/12	3.783	3.844	3.973	3.932	3.754	3.683	3.709	3.836	3.979	4.046

**[Click here for older prices.](#)**

**About DOE regional averages:**

DOEs regional averages are drawn from its weekly national survey of 350 diesel service centers. The stations are surveyed on Mondays and the results are reported late that day.

DOE divides the country up into five geographic districts called Petroleum Administration for Defense Districts (PADD). It also breaks the East Coast into three subdistricts and treats the state of California as a subdistrict of the West Coast.

The full geographic breakdown is:

- The East Coast (**PADD 1**) comprises New England Subdistrict (**PADD 1A**): Conn., Maine, Mass., N.H., R.I., Vt.; Central Atlantic Subdistrict (**PADD 1B**): Del., D.C., Md., N.J., N.Y., Pa.; and Lower Atlantic Subdistrict (**PADD 1C**): Fla., Ga., N.C., S.C., Va., W.Va.
- The Midwest (**PADD 2**) is Ill., Ind., Iowa, Kan., Ky., Mich., Minn., Mo., Neb., N.D., Ohio, Okla., S.D., Tenn., Wis.
- The Gulf Coast (**PADD 3**) is Ala., Ark., La., Miss., N.M., Texas.
- Rocky Mountain (**PADD 4**) is Colo., Idaho, Mont., Utah, Wyo.
- The West Coast (**PADD 5**) is Alaska, Ariz., Hawaii, Nev., Ore., Wash.; plus Calif.



TO: Mayor and Councilmembers

FROM: City Manager Ben White

DATE: June 25, 2013

SUBJECT: Consider, discuss and act upon a market adjustment for Progressive Waste Solutions

- A representative from Progressive Waste will make a presentation regarding the market adjustment
- Rate information is attached for review

**ACTION: Council to make action as deemed necessary.**



Edie Sims  
City Secretary, City of Farmersville  
C/O Office of the City Manager  
205 S Main St  
Farmersville, Texas 75442

**RE: Solid Waste Collection, Hauling, and Disposal Contract**

Dear Edie,

The agreement between the City of Farmersville and Progressive Waste Solutions provides consideration for annual adjustments to the rates for services to reflect the change in the Consumer Price Index (CPI-U) for the DFW area. The most recent data available from the Bureau of Labor and Statistics reflects an annual increase in the CPI-U for the DFW area of 1.62%. I am attaching a copy of this data for your review.

Please accept this letter as a formal request to adjust the rates for services outlined in the agreement between Progressive Waste Solutions and the City of Farmersville by 1.62% to be effective October 1, 2013.

Please feel free to call me at 214-215-0518 with any questions or concerns about this proposed rate increase. Thank you for your consideration of this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Dick Demien", written over a horizontal line.

Dick Demien  
Municipal Marketing Manager  
Progressive Waste Solutions



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## Databases, Tables & Calculators by Subject

FONT SIZE:

Change Output Options:

From: 2003 To: 2013

GO

Include graphs

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Data extracted on: June 21, 2013 (12:00:40 PM)

### Consumer Price Index - All Urban Consumers

Series Id: CUURA316SA0, CUUSA316SA0

Not Seasonally Adjusted

Area: Dallas-Fort Worth, TX

Item: All items

Base Period: 1982-84=100

Download: .xls

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	HALF1	HALF2
2003	174.0		176.8		176.9		176.5		177.0		175.9		176.2	176.1	176.4
2004	175.7		177.7		179.1		179.1		179.7		179.9		178.7	177.8	179.6
2005	180.0		181.3		183.5		184.3		188.9		187.8		184.7	182.0	187.4
2006	188.6		188.4		191.2		191.7		192.0		188.4		190.1	189.7	190.5
2007	188.890		190.156		192.779		194.286		194.847		196.465		193.245	191.057	195.433
2008	197.079		198.596		202.357		206.413		205.883		200.051		201.791	200.118	203.463
2009	198.623		200.039		199.311		200.663		201.802		201.958		200.544	199.494	201.595
2010	202.106		201.982		202.108		200.227		201.882		201.168		201.624	201.908	201.339
2011	203.199		206.967		208.794		208.602		209.255		209.283		207.933	206.768	209.097
2012	209.203		212.618		212.226		211.267		214.033		212.901		212.227	211.520	212.935
2013	213.696		216.465		215.670										

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U.S. Bureau of Labor Statistics | Postal Square Building, 2 Massachusetts Avenue, NE Washington, DC 20212-0001

[www.bls.gov](#) | Telephone: 1-202-691-5200 | TDD: 1-800-877-8339 | [Contact Us](#)



**TO:** Mayor and Councilmembers

**FROM:** City Manager Ben White

**DATE:** June 25, 2013

**SUBJECT:** Impact Fee training session

- City Engineer Eddy Daniel and a representative from Kimley-Horn engineering will offer information regarding Impact Fees

**ACTION:** This is a training session only. Council asked to offer guidance in regard to this topic.



**TO:** Mayor and Councilmembers

**FROM:** City Manager Ben White

**DATE:** June 25, 2013


**SUBJECT:** Consider, discuss and act upon a Change Order for the Chaparral Trail Phase II

- A Change Order is attached for review

**ACTION:** Approve or disapprove Change Order as presented.

# Change Order

Number: 01

Date of Issuance:		Effective Date:	
Project: <b>Construction of the Chaparral Trail Phase II</b>	Owner: <b>City of Farmersville</b>	Owner's Contract Number:	
Contract: <b>Construction of the Chaparral Trail Phase II</b>		Date of Contract: <b>04/15/2013</b>	
Contractor: <b>Northstar Construction Inc.</b>		Engineer's Project Number:	
<b>The Contract Documents are modified as follows upon execution of this Change Order:</b>			
Description: Provide and install 2 Safety End Treatments			
Attachments: (List documents supporting change): [Change Order request No.:1] 06/07/2013 [Precast Safety End Treatment for Reinforced Concrete Pipe Detail] 06/13/2013			
<b>Change in Contract Price:</b>		<b>Change in Contract Times</b>	
Original Contract Price: \$ 236,527.50		Original contract times: [working] [calendar] days Substantial completion (days or date): Ready for final payment (days or date):	
[Increase][Decrease] from previously approved change orders No. to No. \$ N/A		[Increase][Decrease] from previously approved change orders No. to No. Substantial completion (days): Ready for final payment (days or date):	
Contract price prior to this change order \$ 236,527.50		Contract times prior to this change order Substantial completion (days or date): Ready for final payment (days or date):	
[Increase][Decrease] of this change order \$3,630		[Increase][Decrease] of this change order Substantial completion (days or date): Ready for final payment (days or date):	
Contract price incorporating this change order \$ 240,157.50		Contract times with all approved change orders: Substantial completion (days or date): Ready for final payment (days or date):	
RECOMMENDED:	ACCEPTED:	ACCEPTED:	
By:  P.E. Engineer (authorized signature)	By: Owner (authorized signature)	By: Contractor (authorized signature)	
Date: <b>6/17/2013</b>	Date:	Date:	
Approved by funding agency (if applicable):		Date:	



June 7<sup>th</sup>, 2013

CHANGE ORDER REQUEST NO.: 01

Mr. Matt Boley  
Daniel & Brown Inc.  
P.O. Box 606  
Farmersville, Texas 75442

**PROJECT:** Chaparral Trail Extension  
**RE:** Install 2(ea) Safety End Treatments

Matt,

We are requesting an addition to the above referenced project/contract for providing and installing 2 (ea) safety end treatments at the above location.

- Provide & Install SET \$ 3,300

Overhead / Fee 10% \$330

**TOTAL AMOUNT CHANGED:** \$ 3,630

Please let me know if you have any questions.

Sincerely,

**NORTHSTAR CONSTRUCTION, INC.**

Lucas Heimlich  
Project Manager





TO: Mayor and Councilmembers

FROM: City Manager Ben White

DATE: June 25, 2013

SUBJECT: Consider, discuss and act upon the purchase of camera equipment

- Police Chief Mike Sullivan will make a presentation regarding this topic

**ACTION: Council to take action as deemed necessary.**



TO: Mayor and Councilmembers

FROM: City Manager Ben White

DATE: June 25, 2013

SUBJECT: Accept Bill Nerwich's resignation from the Building and Property Standards Commission and the Planning and Zoning Commission

- Bill Nerwich's resignation for the Building and Property Standards Commission and the Planning and Zoning Commission is attached for review.

**ACTION: Accept resignations from both Building & Property Standards Commission and the Planning & Zoning Commission.**

**Edie Sims**

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**From:** Bill Nerwich [biljohomes@hotmail.com]  
**Sent:** Friday, June 21, 2013 11:57 AM  
**To:** Edie Sims

City of Farmersville

I need to remove my self from the property standards board due to fact I am moving out of the city.

Bill Nerwich



## Edie Sims

---

**From:** Bill Nerwich [biljohomes@hotmail.com]  
**Sent:** Monday, June 17, 2013 10:43 AM  
**To:** Edie Sims  
**Subject:** RE: P&Z Agenda and Packet and Sign Board of Appeals

Edie

I need to resign from the P&Z due to the fact I am moving away from the city.

Thanks Bill Nerwich

---

**From:** [e.sims@farmersvilletx.com](mailto:e.sims@farmersvilletx.com)  
**Date:** Fri, 14 Jun 2013 15:48:50 -0500  
**Subject:** P&Z Agenda and Packet and Sign Board of Appeals

All,

Please find the link on the website for the agenda and packet.

[http://71.6.142.67/revize/farmersville/government/agendas\\_and\\_minutes/planning\\_and\\_zoning\\_commission\\_meeting\\_s.isp#revize\\_document\\_center\\_rz736](http://71.6.142.67/revize/farmersville/government/agendas_and_minutes/planning_and_zoning_commission_meeting_s.isp#revize_document_center_rz736)

Daphne Hamlin will be taking the minutes for me as I will be in Austin Monday. Thank you so much and have a safe weekend.

*Edie Sims*

City Secretary  
City of Farmersville  
205 S Main Street  
Farmersville, TX 75442  
phone: 972-782-6151 fax: 972782-6604  
[www.farmersvilletx.com](http://www.farmersvilletx.com)

*"Discover a Texas Treasure"*

**My new email address is:** [e.sims@farmersvilletx.com](mailto:e.sims@farmersvilletx.com)

'It's not life that's important, but those you meet along the way that make the difference.'

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TO: Mayor and Councilmembers

FROM: City Manager Ben White

DATE: June 25, 2013

SUBJECT: Consider, discuss and act upon an appointment to the Building and Property Standards Commission and the Planning and Zoning Commission

- Potential Board members and Staff Recommendations are attached for review.

**ACTION: Appoint a new board member to both boards respectively.**

Building & Property Standards		Planning & Zoning Commission
Existing Board Members		
Caspari, Leaca		Nerwich, Bill (replacement)
Nerwich, Bill (replacement)		Vincent, Mark
Barton, Autumn		Overstreet, Craig
Ford, Patti		Waitschies, Tom
Huddleston, Rafiga		Thompson, Bryce
		Warren, Lee
		Rolen, Todd
Potential Board Members		
Rolen, Todd *Serves on Parks & Recreation Board *Serves on the Planning & Zoning Commission		Ford, Patti *Serves on Building & Property Standards
Washam, Andrew (Does not serve on other boards)		Barton, Autumn *Serves on Building & Property Standards *Serves on Parks & Recreation Board
		Washam, Andrew (Does not serve on other boards)

(Residency Requirement: All Board members must live within the City Limits of Farmersville)

**All Members and Potential Members meet the residency requirement.**

Need replacement
Staff Recommendation



**TO:** Mayor and Councilmembers

**FROM:** City Manager Ben White

**DATE:** June 25, 2013

**SUBJECT:** Discuss Proposed Fiscal Year Budget 2013 – 2014

- Budget Planning Calendar is attached for your calendar planning
- Budget information will be presented at the Workshop for discussion

**ACTION:** Information only. No action required.

## 2013 PLANNING CALENDAR

NAME OF CITY: Farmersville

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<u>April - May</u>	Mailing of "Notices of Appraised Value" by Chief Appraiser.
<u>May 15, 2013</u>	Deadline for submitting Appraisal Records to ARB.
<u>July 20 (Sept. 2)</u>	Deadline for ARB to approve Appraisal Records.
<u>July 25, 2013</u>	Deadline for Chief Appraiser to certify Appraisal Rolls to each Taxing Unit.
<u></u>	Certification of anticipated collection rate by collector.
<u></u>	Calculation of Effective and Rollback Tax Rates
<u></u>	Publication of Effective and Rollback Tax Rates, statement and schedules; submission governing body.
<u>08/09/13</u>	72 Hour Notice for meeting (Open Meeting Notice.)
<u>08/13/13</u>	Meeting of Governing Body to Discuss Tax Rates; If proposed tax rate will exceed the Rollback Rate or the Effective Tax Rate (whichever is lower), take record vote and schedule Public Hearing.
<u>08/01/13</u>	"Notice of Public Hearing on Tax Increase" is the first quarter-page notice in newspaper, on TV and Website, if available, published at least <b>seven (7) days</b> before Public Hearing.
<u>08/09/13</u>	72 Hour Notice for Public Hearing (Open Meeting Notice.)
<u>08/13/13</u>	First Public Hearing
<u>08/23/13</u>	72 Hour Notice for Second Public Hearing (Open Meeting Notice.)
<u>08/27/13</u>	Second Public Hearing; Schedule and announce meeting to adopt Tax Rate, <b>three to fourteen (3 - 14) days</b> from this date.
<u>08/29/13</u>	"Notice of Vote on Tax Rate" * published <u>before</u> meeting to Adopt Tax Rate is the second quarter-page notice in newspaper before meeting and published on TV and Web site (if available), at least <b>seven (7) days before meeting</b> .
<u>09/06/13</u>	72 Hour Notice for meeting at which governing body will adopt Tax Rate (Open Meeting Notice.)
<u>09/10/13</u>	Meeting to Adopt Tax Rate. Schedule meeting <b>three to fourteen (3 to 14) days after</b> second Public Hearing. Taxing unit must adopt tax rate before <b>September 30</b> or <b>60 days</b> after receiving Certified Appraisal Roll, whichever is later.

***Reminder: Allow sufficient advance notification required by the newspaper to place an add.***

\* S.B. 18 may be interpreted as requiring one or two notices of vote on a tax rate. Either interpretation is reasonable and advice of taxing unit legal counsel should be sought to determine which approach to take in notifying the public of the meeting at which the governing body will vote on the tax rate.

**Please provide a copy of your Ordinance adopting your Tax Rate to the Collin County Tax Office by September 18, 2013.**

Please Email to: [kthier@co.collin.tx.us](mailto:kthier@co.collin.tx.us)

or Mail to: Karen Thier, Collin County Tax Office, P. O. Box 8046, McKinney, TX 75070

or FAX to: 214-491-4808