

## **CITY OF WILLS POINT, TX WATER CONSERVATION PLAN**

Updated By



320 S. Broadway Ave., Suite 200

Tyler, Texas 75702

903-595-3913 P

903-595-2093 F

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

February 2018

## **TABLE OF CONTENTS**

<b>WATER CONSERVATION PLAN.....</b>	<b>2</b>
INTRODUCTION.....	2
LOCATION AND GENERAL DESCRIPTION .....	2
WATER SYSTEM DESCRIPTION .....	2
UTILITY PROFILE .....	3
SPECIFIC, QUANTIFIED 5 & 10 YEAR TARGETS.....	3
METERING SERVICES .....	3
UNIVERSAL METERING .....	3
WATER LOSS CONTROL MEASURES.....	3
CONTINUING PUBLIC EDUCATION & INFORMATION.....	4
NON-PROMOTIONAL WATER RATE STRUCTURE.....	4
RESERVOIR SYSTEM OPERATIONS PLAN .....	4
ENFORCEMENT PROCEDURE & PLAN ADOPTION .....	4
COORDINATION WITH THE REGIONAL WATER PLANNING GROUPS .....	5
WATER CONSERVATION RETROFIT PROGRAMS.....	5
PLUMBING CODE .....	5
REVISIONS AND MODIFICATIONS .....	5
 <b>ATTACHMENTS.....</b>	
ATTACHMENT A: SERVICE AREA MAP.....	
ATTACHMENT B: UTILITY PROFILE .....	
ATTACHMENT C: 5 & 10 YEAR GOALS FOR WATER SAVINGS .....	
ATTACHMENT D: WATER RATE STRUCTURE .....	
ATTACHMENT E: RESOLUTION ADOPTING PLAN.....	

## 1.0 INTRODUCTION

This water conservation plan has been developed for the City of Wills Point's residential and commercial retail water customers. The purpose of this plan is to encourage a permanent reduction in the quantity of water utilized by City customers through the implementation of efficient water supply and usage practices. Through the structured and systematic application of the contents of this water conservation plan the City anticipates a significant reduction in per capita water use over the next 10 years.

## 2.0 LOCATION AND GENERAL DESCRIPTION

The City of Wills Point is located in North East Texas on U.S. Highway 80 approximately 50 miles east of Dallas in northwestern Van Zandt County. The 2010 census shows the City had a population of 3,524. The "Bluebird Capital of Texas" is characterized by its wild roses, elm, and pecan trees as well as being known as the "Gateway to Tawakoni" because of its access to the Lake Tawakoni State Park. Average annual rainfall for the area is approximately 44.16 inches.

## 3.0 WATER SYSTEM DESCRIPTION

The City of Wills Point provides potable water to customers within its city limits as well as additional areas in the Certificate of Convenience and Necessity (CCN) number 11318. The service area is attached as **Attachment A**.

3.1 Service Area: The City of Wills Point currently provides water to approximately 2,126 service connections. The majority of these connections are located within the Wills Point city limits, however the City provides water service to several residential and commercial customers outside of the city limits. The approximate water service area is shown on attached **Attachment A**.

3.2 Water Supply: The City of Wills Point currently purchases raw surface water from the North Texas Municipal Water District (NTMWD). The source of all surface water is Lake Tawakoni which lies approximately 7 miles to the north of the city.

3.3 Water System Operation: Raw water enters the system from Lake Tawakoni and is pumped to the water treatment plant before entering the distribution system. The entire system for the City of Wills Point is listed as one pressure plane and is under pressure from three elevated storage tanks (EST) that have a total storage of 450 thousand gallons. In addition to the EST's, there is a ground storage tank (GST) with a capacity of 500,000 gallons.

Average water consumption for the City of Wills Point is approximately 173 gallons per capita day (gpcd) based on records for treated water within the City's distribution system for the previous five years.



#### 4.0 UTILITY PROFILE

**Attachment B** of this plan is a utility profile for the City of Wills Point which includes population and customer information, water use data, water supply data, and wastewater system data.

#### 5.0 SPECIFIC, QUANTIFIED 5 & 10-YEAR TARGETS

For the previous five years, customers of the City of Wills Point have used an average of 173 gallons per capita day (GPCD), including residential usage of 87 GPCD, of water. The City has experienced an average water loss of 47 GPCD in that time frame, or twenty-seven percent (27%) of total daily water use per capita. A reduction in these numbers could benefit the system financially and allow for the future availability of water supplies for generations to come.

The City of Wills Point is committed to limiting water loss and unaccounted for water use throughout its system. Specific 5 and 10 year water conservation targets for the City are as follows:

- 5-Year Target: Reduce average per capita water consumption by 5.0% to 163 gallons per capita day and reduce water loss to below 15%.
- 10-Year Target: Reduce average per capita water consumption by 10.0% to 155 gallons per capita per day and reduce water loss to below 12%.

The 5- and 10-year targets for the City of Wills Point are summarized in **Attachment C**.

#### 6.0 METERING SERVICES

The City of Wills Point maintains a meter at the point of release from the water supply that measures the amount of water delivered to the distribution system. The City's master meters shall be calibrated annually to within +/- 2% accuracy to insure proper measurement of the quantity of water diverted into its distribution system. All water meters in the city will be replaced every 10-15 years in an effort to reduce water loss.

#### 7.0 UNIVERSAL METERING

The City of Wills Point meters all water pumped into its distribution system as described in the section above. In addition, all service connections, pumping stations, interconnections, swimming pools, parks, and municipal structures operated by the City are metered or will be metered to help closely monitor actual water use, water losses, and prevent unauthorized use. Meters two inches and larger shall be tested every three years in accordance with American Water Work Association (AWWA) standards to provide minimum accuracy of +/- five percent (5%). The City will also provide preventative maintenance programs, including regular testing, repairs, and replacement, for water meters to meet AWWA standards.

## 8.0 WATER LOSS CONTROL MEASURES

In effort to reduce unaccounted-for water use and water loss due to broken water mains, leaky joints, faulty service meters, illegal service connections, and unmetered water usages such as line flushing, the City shall perform the following tasks:

- Yearly: Perform water system audits comparing the amount of water pumped into the distribution system to the amount of water consumed based on water meter readings as per TWDB guidelines. This report shall be submitted to TWDB every 5 years.
- Monthly: Review monthly water consumption for all system meters in comparison to previous monthly usages. This data can be used to help identify possible leaks in the system or potential issues with meters.
- Daily: Record unmetered water usages, such as line flushing or other city related water use, and review monthly.
- Daily: Implement a program to observe distribution system piping and meters for leaks daily. Areas known to have water loss issues or are at high risk shall be the focus of these daily observations. All findings from daily observation shall be recorded and reviewed monthly.

## 9.0 CONTINUING PUBLIC EDUCATION & INFORMATION

The City of Wills Point is committed to providing continuing public education on the importance of water conservation and water conserving strategies. The City's continuing public education and information program is as follows:

- The City shall provide a packet of water conservation literature for all new water customers.
- The City shall provide water conservation literature to all customers annually.
- The City shall conduct a public participation meeting annually to review this water conservation plan and to solicit input from water service customers.
- The City shall obtain water conservation literature and materials as developed by the Texas Water Development Board (TWDB) and the American Water Works Association (AWWA) and make this information readily available to all water service customers.
- The City shall make water conservation literature available to customer online at the city's website.

Water conservation literature to be distributed shall include information on low flow plumbing features and devices, retrofitting existing plumbing features, conservation orientated landscaping and irrigation, and other general conservation strategies.

## 10.0 NON-PROMOTIONAL WATER RATE STRUCTURE

In an effort to maintain a water rate structure that encourages water conservation, the City shall examine its rates annually. Currently, the City has a graduated water rate system and those rates are as attached in **Attachment D**.

## 11.0 RESERVOIR SYSTEM OPERATIONS PLAN

No reservoir systems are currently operated by the City of Wills Point.



## **12.0 ENFORCEMENT PROCEDURE & PLAN ADOPTION**

Implementation and enforcement of this plan shall be by the authority of the City of Wills Point, a municipal entity in the State of Texas.

The City Administrator and Public Works Director shall be responsible for implementation for this water conservation plan. The City Administrator shall be responsible for general oversight of all portions of implementation and enforcement of this plan, as well as notifying customers of deviations in the City's water conservation plan. The Public Works Director shall be responsible for record keeping and preparation of an annual report on the status of the City's water conservation program. The annual report shall include but not be limited to an evaluation of the overall effectiveness of the plan, public acceptance of the plan, and the status of implementation for this water conservation plan. This report shall be submitted to the City Administrator and presented for approval before the City Council.

The City shall perform the following items in conjunction with enforcing and adopting this plan:

- Adopt a resolution supporting the water conservation plan, and authorizing implementation and enforcement of the plan.

Attached, as **Attachment E**, is the resolution adopting this plan.

## **13.0 COORDINATION WITH THE REGIONAL WATER PLANNING GROUPS**

The service area of the City of Wills Point is located within the North East Texas Region (Region D) and the City of Wills Point will provide a copy of this water conservation plan to the Region D Water Planning Group.

## **14.0 WATER CONSERVATION RETROFIT PROGRAM**

Retrofit of existing plumbing fixtures for the City of Wills Point shall be accomplished through voluntary efforts of City water customers. The City shall encourage citizens to install conservation oriented plumbing features through literature and materials distributed as part of the public education portion of this water conservation program. Local plumbers shall also be encouraged to recommend water conserving applications and devices including but not limited to low flow toilets, shower heads, faucets, and urinals. Recirculation filtration equipment will also be encouraged for use in swimming pools.

## **15.0 PLUMBING CODE**

The city shall consider an ordinance to adopt the National Standard Plumbing Code, 2015 Edition.

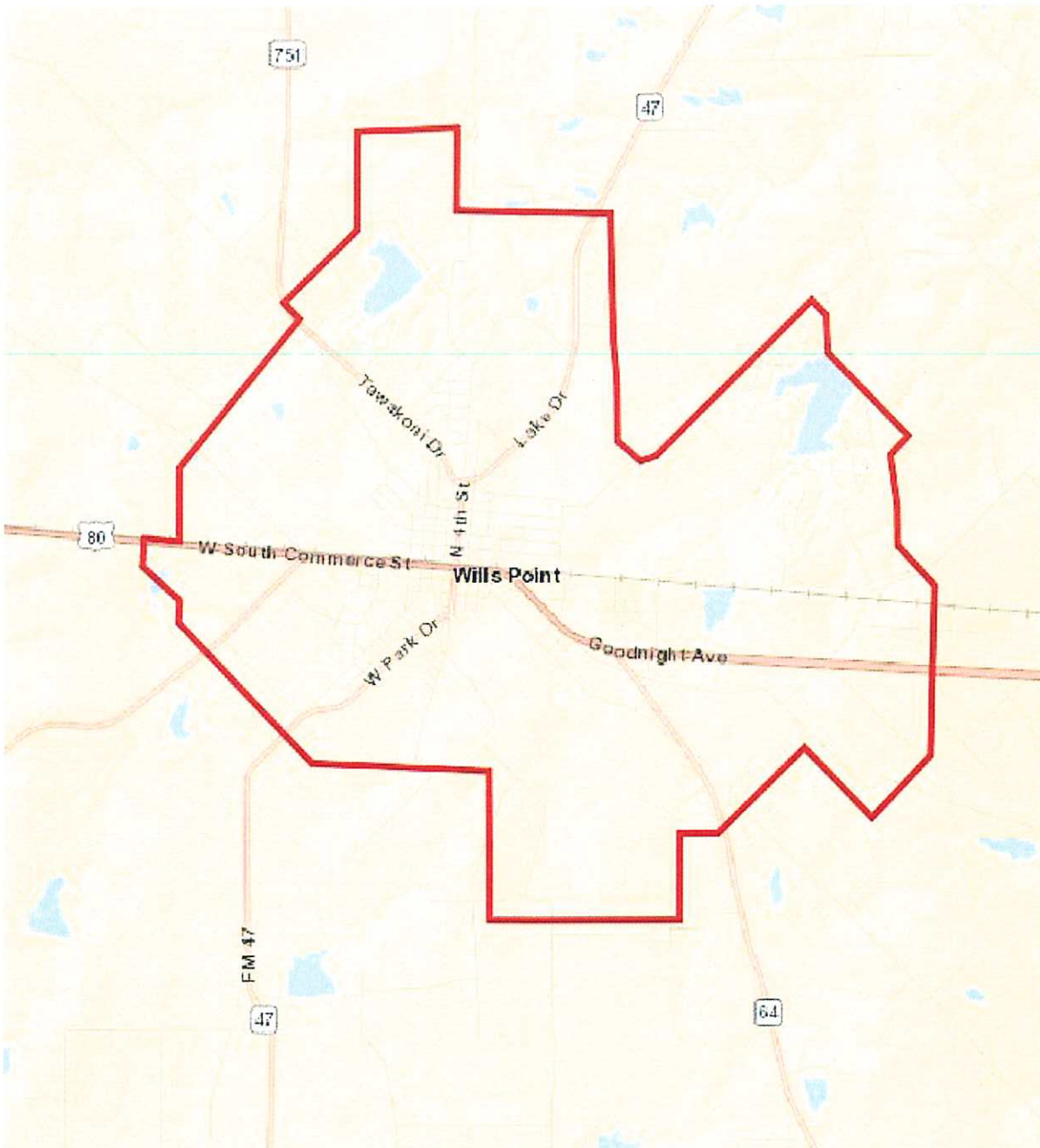
## **16.0 REVISIONS AND MODIFICATIONS**

This Plan is applicable to the water supply and water distribution system as it currently exists for the City of Wills Point. The City reserves the right to amend this plan when conditions change that affect its water supply and/or distribution system. All modifications, deletions, additions, or changes to this plan shall be submitted to the Texas Water Development Board for approval.

# **Attachment A**

## **Service Area Map**

**Exhibit 1**  
**City of Wills Point, Texas**  
**Service Area Map**



 **Water Service Area**



# **Attachment B**

## **Utility Profile**

## UTILITY PROFILE FOR RETAIL WATER SUPPLIER

Fill out this form as completely as possible.  
If a field does not apply to your entity, leave it blank.

### CONTACT INFORMATION

Name of Utility: City of Wills Point

Public Water Supply Identification Number (PWS ID): TX2340005

Certificate of Convenience and Necessity (CCN) Number: 11318

Surface Water Right ID Number: \_\_\_\_\_

Wastewater ID Number: \_\_\_\_\_

Completed By: Matthew Neely Title: Utilities Superintendent

Address: 120 N. 5th Street City: Wills Point Zip Code: 75169

Email: mneely@cityofwillspoint.com Telephone Number: 903-873-2578

Date: January 2018

Regional Water Planning Group: D [Map](#)

Groundwater Conservation District: N/A [Map](#)

Check all that apply:

- ☒ Received financial assistance of \$500,000 or more from TWDB
- ☐ Have 3,300 or more retail connections
- ☐ Have a surface water right with TCEQ

## Section I: Utility Data

### A. Population and Service Area Data

- Current service area size in square miles: 10  
(Attach or email a copy of the service area map.)
- Provide historical service area population for the previous five years, starting with the most current year.

Year	Historical Population Served By Retail Water Service	Historical Population Served By Wholesale Water Service	Historical Population Served By Wastewater Service
2013	3,496	0	1,873
2014	3,496	0	1,879
2015	3,496	0	1,886
2016	3,496	0	1,932
2017	3,524	0	1,958

- Provide the projected service area population for the following decades.

Year	Projected Population Served By Retail Water Service	Projected Population Served By Wholesale Water Service	Projected Population Served By Wastewater Service
2020	3,561	0	
2030	3,596	0	
2040	3,623	0	
2050	3,650	0	
2060	3,672	0	

- Describe the source(s)/method(s) for estimating current and projected populations.

Current populations were based on the number of retail water service connections and census bureau data.

Projected populations were based off of TWDB projections for the City of Wills Point and Van Zandt County



## B. System Input

Provide system input data for the previous five years.

Total System Input = Self-supplied + Imported – Exported

Year	Self-supplied Water in Gallons	Purchased/Imported Water in Gallons	Exported Water in Gallons	Total System Input	Total GPCD
2013	0	223,526,000	0	223,526,000	175
2014	0	243,000,000	0	243,000,000	190
2015	0	263,943,000	0	263,943,000	207
2016	0	182,822,000	0	182,822,000	143
2017	0	192,684,000	0	192,684,000	150
Historic 5-year Average	0	221,195,000	0	221,195,000	173

## C. Water Supply System (Attach description of water system)

- Designed daily capacity of system \_\_\_\_\_ 1,400,000 gallons per day.
- Storage Capacity:  
Elevated \_\_\_\_\_ 450,000 gallons  
Ground \_\_\_\_\_ 500,000 gallons
- List all current water supply sources in gallons.

Water Supply Source	Source Type*	Total Gallons
Lake Tawakoni	Surface	192,684,000
City Lake	Surface	0
	Choose One	
	Choose One	
	Choose One	
	Choose One	

\*Select one of the following source types: *Surface water, Groundwater, or Contract*

- If surface water is a source type, do you recycle backwash to the head of the plant?  
☐ Yes \_\_\_\_\_ estimated gallons per day  
☒ No

## D. Projected Demands

1. Estimate the water supply requirements for the next ten years using population trends, historical water use, economic growth, etc.

Year	Population	Water Demands (gallons)
2018	3,536	223,280,720
2019	3,549	224,101,605
2020	3,561	224,859,345
2021	3,565	225,111,925
2022	3,568	225,301,360
2023	3,572	225,553,940
2024	3,575	225,743,375
2025	3,578	225,932,810
2026	3,582	226,185,390
2027	3,585	226,374,825

2. Describe sources of data and how projected water demands were determined. Attach additional sheets if necessary.

Project water demands were found using population projections from TWDB and using the 5 year average of GPCD.

## E. High Volume Customers

1. List the annual water use, in gallons, for the five highest volume **RETAIL** customers. Select one of the following water use categories to describe the customer; choose Residential, Industrial, Commercial, Institutional, or Agricultural.

Retail Customer	Water Use Category*	Annual Water Use	Treated or Raw
Crestwood Nursing Home	Institutional	6,706,500	Treated
Mitchell Car Was	Commercial	2,597,100	Treated
WPISD High School	Institutional	1,358,400	Treated
Wills Point Crossing Apartment	Residential	1,266,900	Treated
WPISD Intermediate School	Institutional	1,151,500	Treated

\*For definitions on recommended customer categories for classifying customer water use, refer to the online [Guidance and Methodology for Reporting on Water Conservation and Water Use](#).

2. If applicable, list the annual water use for the five highest volume **WHOLESALE** customers. Select one of the following water use categories to describe the customer; choose Municipal, Industrial, Commercial, Institutional, or Agricultural.

Wholesale Customer	Water Use Category*	Annual Water Use	Treated or Raw
	Choose One		Choose One
	Choose One		Choose One
	Choose One		Choose One
	Choose One		Choose One
	Choose One		Choose One

\*For definitions on recommended customer categories for classifying customer water use, refer to the online [Guidance and Methodology for Reporting on Water Conservation and Water Use](#).

## F. Utility Data Comment Section

Provide additional comments about utility data below.



## Section II: System Data

### A. Retail Connections

1. List the active retail connections by major water use category.

Water Use Category*	Active Retail Connections			
	Metered	Unmetered	Total Connections	Percent of Total Connections
Residential – Single Family	1,831	0	1,831	86%
Residential – Multi-family (units)	8	0	8	0%
Industrial	0	0	0	0%
Commercial	234	0	234	11%
Institutional	0	53	53	2%
Agricultural	0	0	0	0%
<b>TOTAL</b>	<b>2,073</b>	<b>53</b>	<b>2,126</b>	

\*For definitions on recommended customer categories for classifying customer water use, refer to the online [Guidance and Methodology for Reporting on Water Conservation and Water Use](#).

2. List the net number of new retail connections by water use category for the previous five years.

Water Use Category*	Net Number of New Retail Connections				
	2013	2014	2015	2016	2017
Residential – Single Family	0	427	0	24	-212
Residential – Multi-family (units)	0	-8	0	8	0
Industrial	0	6	10	-16	0
Commercial	0	-3	0	35	18
Institutional	0	0	0	0	0
Agricultural	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>422</b>	<b>10</b>	<b>51</b>	<b>-194</b>

\*For definitions on recommended customer categories for classifying customer water use, refer to the online [Guidance and Methodology for Reporting on Water Conservation and Water Use](#).

## B. Accounting Data

For the previous five years, enter the number of gallons of RETAIL water provided in each major water use category.

Water Use Category*	Total Gallons of Retail Water				
	2013	2014	2015	2016	2017
Residential - Single Family	167,000,000	101,861,477	103,898,707	82,103,769	98,898,124
Residential – Multi-family	2,955,000	4,845,400	5,087,670	8,564,214	5,035,680
Industrial		376,600	387,898	0	0
Commercial	16,787,500	13,903,099	14,598,253	34,732,863	24,818,098
Institutional		13,116,798	13,510,301	0	0
Agricultural		0	0	0	0
<b>TOTAL</b>	<b>186,742,500</b>	<b>134,103,374</b>	<b>137,482,829</b>	<b>125,400,846</b>	<b>128,751,902</b>

\*For definitions on recommended customer categories for classifying customer water use, refer to the online [Guidance and Methodology for Reporting on Water Conservation and Water Use](#).

## C. Residential Water Use

For the previous five years, enter the residential GPCD for single family and multi-family units.

Water Use Category*	Residential GPCD				
	2013	2014	2015	2016	2017
Residential - Single Family	131	80	81	64	77
Residential – Multi-family	2	4	4	7	4

## D. Annual and Seasonal Water Use

- For the previous five years, enter the gallons of treated water provided to RETAIL customers.

Month	Total Gallons of Treated Retail Water				
	2013	2014	2015	2016	2017
January	14,902,500	9,896,400	8,772,393	8,094,098	10,538,999
February	13,896,400	9,750,400	11,247,356	9,782,700	7,849,298
March	13,423,600	9,100,790	8,601,026	8,293,594	8,294,661
April	14,585,600	10,496,500	12,452,115	8,482,581	10,168,772
May	14,946,600	12,596,400	9,253,997	9,506,201	9,333,497
June	16,604,500	10,158,575	13,367,006	10,187,297	10,189,498
July	18,836,500	11,974,475	11,914,204	12,650,826	11,756,299
August	19,595,200	14,049,262	18,753,500	17,297,726	14,956,558
September	18,290,500	10,802,500	16,525,106	10,582,619	14,533,191
October	13,900,500	10,362,575	10,694,668	11,978,609	8,297,436
November	13,865,400	14,420,200	10,120,104	10,259,798	11,895,302
December	13,895,200	10,445,300	10,630,361	8,289,792	10,938,331
<b>TOTAL</b>	<b>186,742,500</b>	<b>134,053,377</b>	<b>142,331,836</b>	<b>125,405,841</b>	<b>128,751,842</b>



2. For the previous five years, enter the gallons of raw water provided to RETAIL customers.

Month	Total Gallons of Raw Retail Water				
	2013	2014	2015	2016	2017
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					
<b>TOTAL</b>	0	0	0	0	0

3. Summary of seasonal and annual water use.

Water Use	Seasonal and Annual Water Use					Average in Gallons
	2013	2014	2015	2016	2017	
Summer Retail (Treated + Raw)	55,036,200	36,182,312	44,034,710	40,135,849	36,902,355	42,458,285 5yr Average
TOTAL Retail (Treated + Raw)	186,742,500	134,053,377	142,331,836	125,405,841	128,751,842	143,457,079 5yr Average

## E. Water Loss

Provide Water Loss data for the previous five years.

Water Loss GPCD = [Total Water Loss in Gallons ÷ Permanent Population Served] ÷ 365

Water Loss Percentage = [Total Water Loss ÷ Total System Input] x 100

Year	Total Water Loss in Gallons	Water Loss in GPCD	Water Loss as a Percentage
2013	28,453,553	22	13%
2014	92,703,997	73	38%
2015	85,111,766	67	32%
2016	54,690,196	43	30%
2017	36,668,003	29	19%
<b>5-year average</b>	59,525,503	47	26%



## F. Peak Water Use

Provide the Average Daily Water Use and Peak Day Water Use for the previous five years.

Year	Average Daily Use (gal)	Peak Day Use (gal)	Ratio (peak/avg)
2013	511,623	632,103	1.24
2014	367,406	480,673	1.31
2015	389,950	550,836	1.41
2016	342,625	557,991	1.63
2017	352,744	482,469	1.37

## G. Summary of Historic Water Use

Water Use Category	Historic 5-year Average	Percent of Connections	Percent of Water Use
Residential SF	110,752,415	86%	0%
Residential MF	5,297,593	0%	0%
Industrial	152,900	0%	0%
Commercial	20,967,963	11%	0%
Institutional	5,325,420	2%	0%
Agricultural	0	0%	0%

## H. System Data Comment Section

Provide additional comments about system data below.

## Section III: Wastewater System Data

If you do not provide wastewater system services then you have completed the Utility Profile. Save and Print this form to submit with your Plan. Continue with the [Water Conservation Plan Checklist](#) to complete your Water Conservation Plan.

### A. Wastewater System Data (Attach a description of your wastewater system.)

- Design capacity of wastewater treatment plant(s): \_\_\_\_\_ gallons per day.
- List the active wastewater connections by major water use category.

Water Use Category*	Active Wastewater Connections			
	Metered	Unmetered	Total Connections	Percent of Total Connections
Municipal			0	0%
Industrial			0	0%
Commercial			0	0%
Institutional			0	0%
Agricultural			0	0%
<b>TOTAL</b>	0	0	0	

- What percent of water is serviced by the wastewater system? \_\_\_\_%
- For the previous five years, enter the number of gallons of wastewater that was treated by the utility.

Month	Total Gallons of Treated Wastewater				
	2013	2014	2015	2016	2017
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					
<b>TOTAL</b>	0	0	0	0	0

4. Can treated wastewater be substituted for potable water?

☐

Yes

☐

No

## B. Reuse Data

1. Provide data on the types of recycling and reuse activities implemented during the current reporting period.

Type of Reuse	Total Annual Volume (in gallons)
On-site irrigation	
Plant wash down	
Chlorination/de-chlorination	
Industrial	
Landscape irrigation (parks, golf courses)	
Agricultural	
Discharge to surface water	
Evaporation pond	
Other	
<b>TOTAL</b>	<b>0</b>

## C. Wastewater System Data Comment

Provide additional comments about wastewater system data below.

You have completed the Utility Profile. Save and Print this form to submit with your Plan. Continue with the [Water Conservation Plan Checklist](#) to complete your Water Conservation Plan.



**Attachment C**  
**5 and 10 Year Goals**

## WATER CONSERVATION PLAN 5- AND 10-YR GOALS FOR WATER SAVINGS

Facility Name: City of Wills Point

Water Conservation Plan Year: 2018

	Historic 5yr Average	Baseline	5-yr Goal for year <u>2023</u>	10-yr Goal for year <u>2028</u>
Total GPCD <sup>1</sup>	173	173	163	155
Residential GPCD <sup>2</sup>	87	87	80	75
Water Loss (GPCD) <sup>3</sup>	47	47	25	19
Water Loss (Percentage) <sup>4</sup>	27 %	27 %	15 %	12 %

1. Total GPCD = (Total Gallons in System + Permanent Population) ÷ 365
2. Residential GPCD = (Gallons Used for Residential Use + Residential Population) ÷ 365
3. Water Loss GPCD = (Total Water Loss + Permanent Population) ÷ 365
4. Water Loss Percentage = (Total Water Loss ÷ Total Gallons in System) x 100; or (Water Loss GPCD ÷ Total GPCD) x 100

# **Attachment D**

## **Water Rates**



provide a one-time per calendar year adjustment to a customer's sewer charges. There will be a 30,000 gallon usage cap on each sewer adjustment made for any reason. The City will calculate and consider the customer's average monthly usage in determining the proper sewer adjustment for the leak/swimming pool fill/refill.

- 2) A \$75.00 service fee shall be charged to all customers contacting the City for a City sewer service call received during normal-business hours (8:00 a.m. – 5:00 p.m. Monday -Friday) when the City determines sewer stoppage is on private property and not on the City main sewer line in the public right-of-way. A \$150.00 service fee shall be charged for all after hours and holiday sewer service calls.

...

#### **Connections and/or Reconnections of Utility Services.**

- 1) A transfer fee of \$25.00 shall be charged for connecting and disconnecting a water service from one location to another within the service area.
- 2) The City of Wills Point shall charge an administrative fee of \$50.00 for all active utility accounts with a delinquent balance on the 26<sup>th</sup> day of each month, which the customer will be required to pay in addition to payment of account in full, and any after-hours reconnect fee, if applicable, to activate water service.
- 3) The City of Wills Point shall charge meter tampering fees as follows:
  - (a) 1<sup>st</sup> incident: Warning
  - (b) 2<sup>nd</sup> incident: \$50.00 fee added to utility bill (at time of discovery by City)
  - (c) 3<sup>rd</sup> incident: \$50.00 fee added to utility bill (at time of discovery by City) and meter will be pulled. There will be an additional \$150.00 payment due prior to reinstallation of water meter.

(Res. No. 13-08, §1, 06-11-2013; Res. No. 15-13, 7-14-2015; Res. No. 15-21, 10-13-2015)

#### **Monthly Fee Schedule for Water Service Rates (taken from Appendix 1)**

##### DOMESTIC WATER RATES

INSIDE CITY LIMITS	
AMOUNT	RESIDENTIAL
0-2,000 GAL MIN.	\$24.00
2,001 – 25,000	\$2.55 PER M
25,001 – 50,000	\$2.60 PER M
ALL OVER 50,001	\$2.90 PER M

(Ord. No. 08-09, §1, 09-09-2008)

INSIDE CITY LIMITS	OUTSIDE CITY LIMITS
--------------------	---------------------

AMOUNT	CHURCHES	COMMERCIAL	ALL METERS
0 – 2,000 GAL MIN.	\$30.00	\$35.00	\$51.50
2,001 – 25,000	2.55	3.50	2.85
25,001 – 50,000	2.60	4.00	2.90
ALL OVER 50,000	2.90	4.50	3.15

(Res.. No. 12-34, § 1, 10-9-2012,)

IRRIGATION WATER RATES

AMOUNT	RESIDENTIAL	CHURCHES	COMMERCIAL
0 GAL MIN.	\$16.00	\$18.00	\$18.00
0 - 20,001	2.70 PER M	3.45/M	3.70/M
ALL OVER 20,001	3.45 PER M	4.20/M	4.45/M

(Res. No. 12-34, § 1, 10-9-2012)

BULK WATER RATES

0 – 1,500 GAL. MINIMUM	\$75.00
ALL OVER 1,501	5.00PER M

(Res. No. 13-08, § 1, 6-11-2013; Res. No. 14-21, 5-9-2014)

**Monthly Fee Schedule for Sewer Service Rates (taken from Appendix 2)**

SEWER RATES

BASED ON WATER METER USAGE

INSIDE CITY LIMITS	
AMOUNT	RESIDENTIAL
0-2,000 GAL MIN.	\$29.50
ALL OVER 2,000	\$2.55 PER M

(Res. No. 13-08, §1, 6-11-2013)

INSIDE CITY LIMITS			OUTSIDE CITY LIMITS
AMOUNT	CHURCHES	COMMERCIAL	ALL USERS
0 – 2,000 GAL MIN.	\$32.00	\$33.50	\$51.50
2,001 – 25,000	2.65	2.90	2.90
25,001 – 50,000	2.70	2.95	2.95
ALL OVER 50,000	2.90	3.10	3.10

(Ord. No. 07-14, § 1, 9-11-2007; Res. No. 14-21, 5-9-2014)

**Utility Billing Procedure.**

All water, sewer and garbage charges for services rendered shall be billed and collected monthly and shall be paid by the 15th day of the month. If the bill is not paid by the due date, an additional penalty of \$20.00 shall be added as a late charge.

(Code 1981, § 15.57; Ord. No. 06-01; Ord. No. 07-14, § 2, 9-11-2007; Res. No. 15-13, 7-14-2015)



**Multiple Users on Single Meters.**

In all cases of multiple residential, business or mercantile, or mixed occupancy where more than one dwelling unit or business is serviced by a single meter, there shall be an additional charge of \$4.00 per unit. Example: Apartment complex consisting of ten units served with one Master Meter, the basic water rate would be  $10 \times \$4.00 = \$40.00 + \$27.50$  (Commercial Rate) = \$67.50 (minimum bill) plus water usage in excess of the minimum.  
(Code 1981, § 15.58; Ord. No. 06-01)

**Connections and/or Reconnections of Utility Services.**

- 1) A transfer fee of \$25.00 shall be charged for connecting and disconnecting a water service from one location to another within the service area.
- 2) Should water service be discontinued for nonpayment a surcharge of \$50.00 shall be required in addition to payment of account in full to activate water service.
- 3) The amounts to be charged and collected by the City for connection to the water main and sanitary sewer system shall be as follows:

**(A) METERED WATER SERVICE CONNECTION**

TAP SIZE	INSIDE CITY LIMIT FEE	OUTSIDE CITY LIMIT FEE
¾" tap	\$1,000.00	\$1,850.00
1" tap	\$1,200.00	\$2,000.00
Larger than 1" tap	Price upon request	Price upon request

**(B) BULK WATER METER**

A Deposit of \$750.00 shall be required prior to installation. A charge of \$15.00 minimum for up to 1,500 gallons, and \$3.00 per thousand thereafter.  
(Code 1981, § 15.59D; Ord. No. 06-01)

**(C) SANITARY SEWER SERVICE CONNECTION AND/OR RECONNECTION**

TAP SIZE	FEE
4" service	\$650.00
6" service	\$850.00
Larger than 6"	Price upon request

**4) PAVEMENT CUT AND REPLACEMENT FEES**

Where street pavement, sidewalk or any areas paved with concrete or asphalt materials are cut and replaced with asphalt to install a water or sewer line an additional charge of \$350.00 shall be made.

**5) BORING INSTALLATION FEES.**

When it is necessary to bore under streets or sidewalks for water or sewer service line installation, there will be a charge of \$15.00 per foot for a 2-inch line or smaller. Any line greater than 2 inches will be the actual cost of such installation.

(Code 1981, § 15.59; Ord. No. 06-01)

**17) Taxi Cabs.****License Fee.**



**Attachment E**  
**Resolution Adopting Plan**

**RESOLUTION 18-06**

**RESOLUTION ADOPTING THE CITY OF WILLS POINT, TEXAS WATER CONSERVATION PLAN AND PROVIDING AN EFFECTIVE DATE**

**WHEREAS**, the City of Wills Point, Texas' ("City") water conservation plan is developed for residential and commercial retail water customers; and

**WHEREAS**, the City recognizes that the amount of water available to its water customers is limited; and

**WHEREAS**, the purpose of the plan is to encourage a permanent reduction in the quantity of water used by City customers through the implementation of efficient water supply and usage practices, which the City anticipates through use of the plan, a significant reduction in per capita water use will occur over the next 10 years; and

**WHEREAS**, the City of Wills Point is a Texas municipality in Van Zandt County; and

**WHEREAS**, the Texas Water Code and the regulations of the Texas Commission on Environmental Quality ("the Commission") require that the City adopt a water conservation plan; and

**WHEREAS**, pursuant to Sections 51.001 and 51.012 of the Texas Local Government Code, the City is authorized to adopt such ordinances, resolutions and/or regulations necessary to preserve and conserve its water resources; and

**WHEREAS**, the City Council of the City of Wills Point desires to adopt a water conservation plan by resolution at its March 13, 2018 regular City Council meeting as required by the Commission and State law.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WILLS POINT, TEXAS:**

**SECTION 1.** The findings set forth above are incorporated into the body of this resolution as if fully set forth herein at length.

**SECTION 2.** This City of Wills Point, Texas Water Conservation Plan is necessary for the interest and welfare of the City and its residents, and will preserve and conserve its water resources and is hereby approved and adopted by the City Council of the City of Wills Point, Texas.

**SECTION 3.** This resolution and the City of Wills Point Water Conservation Plan shall become effective immediately upon its passage, adoption and publication as required by State law.

**PASSED AND APPROVED** on this the 13<sup>th</sup> day of March, 2018.

  
\_\_\_\_\_  
Mark Turner, Mayor

**ATTEST:**

Carla Oldacre

Carla Oldacre, City Secretary

APPROVED AS TO FORM:

T. Shaina Primeaux

T. Shaina Primeaux, City Attorney





## AFFIDAVIT OF PUBLISHER

The State of Texas  
County of Van Zandt

Before me, the undersigned authority, on this day personally appeared Linda Nielsen known to me, who, being by me duly sworn, on her oath deposes and says she is the publisher's representative of the ***Wills Point Chronicle***, a newspaper of general circulation published in Van Zandt County; that said newspaper has been continuously and regularly published in said county for a period of more than one year and that a copy of the attached noticed was published in said newspaper on the following dates:

### LEGAL NOTICE

**RESOLUTION 18-06  
ADOPTING THE CITY OF WILLS POINT, TEXAS  
WATER CONSERVATION PLAN.**

The purpose of the plan is to encourage a permanent reduction in the quantity of water used by City customers through the implementation of efficient water supply and usage practices, which the City anticipates through use of the plan, a significant reduction in per capita water use will occur over the next 10 years.

**AND RESOLUTION 18-07 WAS PASSED BY THE WILLS POINT CITY  
COUNCIL ON MARCH 13, 2018**

The City recognizes that the amount of water available to its water customers is limited and extreme weather conditions cause drought conditions.

These resolutions can be viewed in their entirety by contacting the City Secretary, Carla Oldacre at City Hall, 120 N. 5<sup>th</sup> Street, Wills Point.

3-23t1WPC

March 23 A.D., 20 18

*[Signature]*

Publisher's Representative

Subscribed and sworn to before me, this

27<sup>th</sup> Day of March A.D., 20 18

*[Signature: Stephanie Evans]*

Notary Public, State of Texas

