

Water Conservation Advisory Council

May 9, 2018

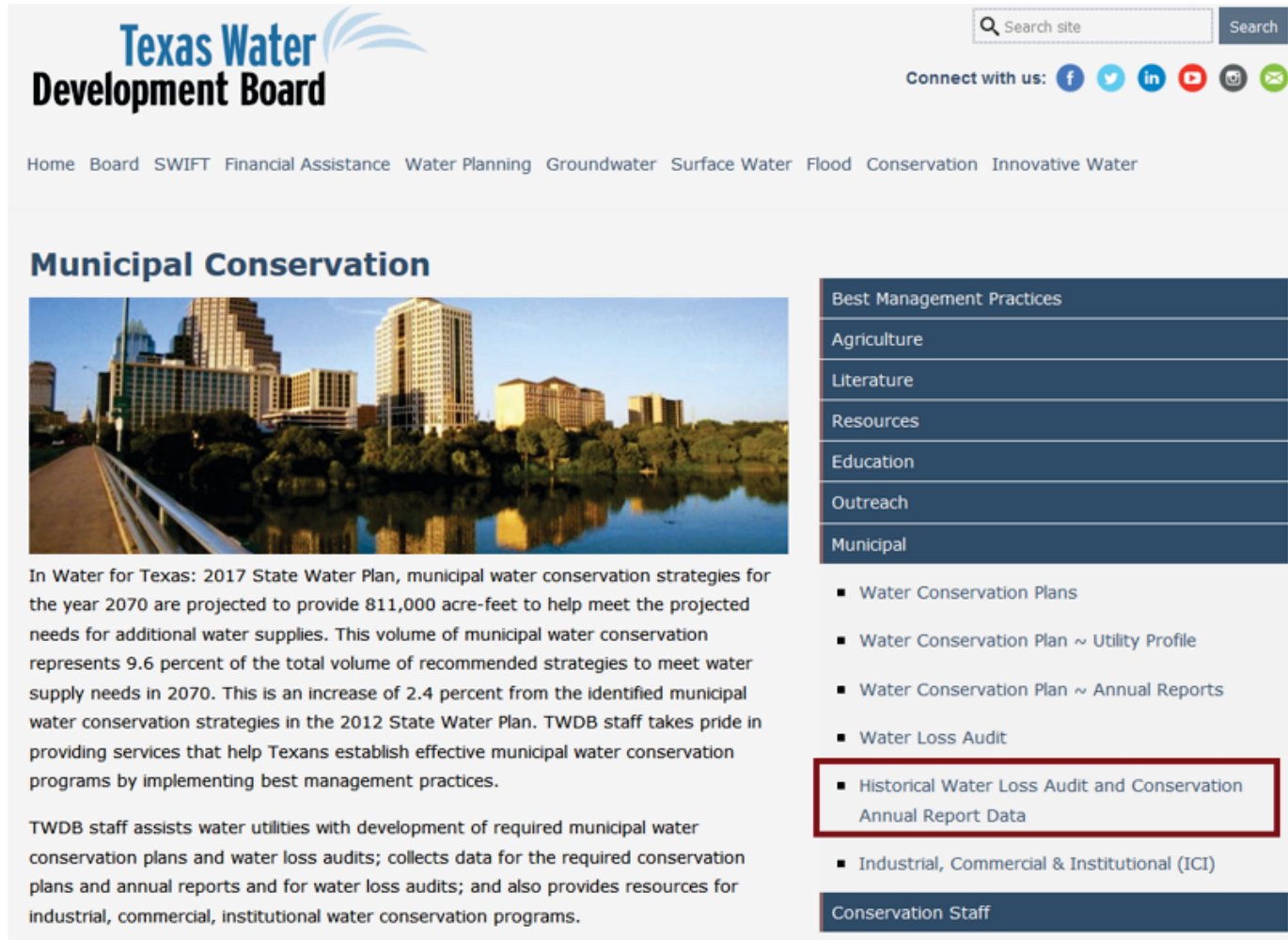
Update from Texas Water Development Board

Online Water Loss Audit & Conservation Plan Annual Report Data

1. Annual Report Per-Person Use (AR GPCD)
 - Total gpcd and Residential gpcd
2. Connection Data
 - Number and gallons metered by category
3. Water Use (and Lost)
4. Targets & Goals
 - Last 5 years
5. *Water Service Boundary Tool*

Accessing from the Municipal Conservation home page or any other page within the Municipal section.

A new link will be added to the municipal conservation sidebar:




The screenshot shows the Texas Water Development Board website. At the top left is the logo "Texas Water Development Board". To the right is a search bar and social media icons for Facebook, Twitter, LinkedIn, YouTube, Instagram, and Email. Below the header is a navigation menu with links: Home, Board, SWIFT, Financial Assistance, Water Planning, Groundwater, Surface Water, Flood, Conservation, and Innovative Water. The main content area is titled "Municipal Conservation" and features a photograph of a city skyline reflected in a lake. Below the photo is a paragraph of text. To the right is a sidebar menu with the following items: Best Management Practices, Agriculture, Literature, Resources, Education, Outreach, and Municipal. Under the "Municipal" item is a list of links, with "Historical Water Loss Audit and Conservation Annual Report Data" highlighted by a red box. Below the list is a "Conservation Staff" link.

Texas Water Development Board

Home Board SWIFT Financial Assistance Water Planning Groundwater Surface Water Flood Conservation Innovative Water

Municipal Conservation



In Water for Texas: 2017 State Water Plan, municipal water conservation strategies for the year 2070 are projected to provide 811,000 acre-feet to help meet the projected needs for additional water supplies. This volume of municipal water conservation represents 9.6 percent of the total volume of recommended strategies to meet water supply needs in 2070. This is an increase of 2.4 percent from the identified municipal water conservation strategies in the 2012 State Water Plan. TWDB staff takes pride in providing services that help Texans establish effective municipal water conservation programs by implementing best management practices.

TWDB staff assists water utilities with development of required municipal water conservation plans and water loss audits; collects data for the required conservation plans and annual reports and for water loss audits; and also provides resources for industrial, commercial, institutional water conservation programs.

- Best Management Practices
- Agriculture
- Literature
- Resources
- Education
- Outreach
- Municipal
 - Water Conservation Plans
 - Water Conservation Plan ~ Utility Profile
 - Water Conservation Plan ~ Annual Reports
 - Water Loss Audit
 - Historical Water Loss Audit and Conservation Annual Report Data**
 - Industrial, Commercial & Institutional (ICI)
- Conservation Staff

Water Conservation Reports

https://devtwdb/apps/WCReps/wcreports.aspx

IWEB Texas Water Develop... Water Loss, Use and C... TWDB Application Pro... Texas Water Develop... TWDB Home Page Home - Texas Munici... Dogpile Web Search

Texas Water Development Board Water Conservation Reports

Water Conservation Annual Report Gallons Per Capita per Day (GPCD) Report

Reports

Year: 2016 Category: Category Get Report

AR GPCD

Connections Data


Water Use Data

Targets & Goals

Water Conservation Annual Report Gallons Per Capita per Day (GPCD) Report

Year: 2016 Category: Category Get Report

- Category
- County
- Population
- Region
- Utility



GPCD by Utility

Reports Water Conservation Annual Report Gallons Per Capita per Day (GPCD) Report

AR GPCD Year: Category:

Connections Data

Water Use Data

Targets & Goals

1 of 13 Find | Next



2016 - Gallons Per Capita per Day (GPCD) Data by Utility as of 4/3/2018

Name of Utility	Total GPCD	Residential GPCD	Water Loss GPCD	Water Loss Percentage
Acton MUD	93	87	2	2.20%
Agua SUD	89	61	8	9.26%
Amarillo Municipal Water System	230	105	7	2.97%
Aqua WSC	112	71	30	27.29%
Atascosa Rural WSC	115	55	43	37.48%
Baylor WSC	104	62	40	38.54%
Bell Co WCID # 2	102	71	13	12.51%



GPCD by Population

Reports

Water Conservation Annual Report Gallons Per Capita per Day (GPCD) Report

AR GPCD

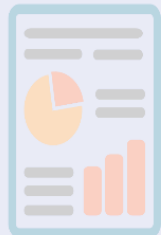
Year:

Category:

Connections Data

Water Use Data

Targets & Goals



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2016 - Gallons Per Capita per Day (GPCD) Data by Population as of 4/3/2018

Population	Number of Reports Submitted	Median/Average	Total GPCD	Residential GPCD	Water Loss GPCD	Water Loss Percentage
< 10,000	194	Median	105	58	20	18.45%
		Average	119	66	27	22.58%
10,000 - 49,999	181	Median	116	71	12	9.85%
		Average	132	80	15	11.6%
50,000 - 99,999	28	Median	131	80.5	14.5	11.45%
		Average	139	84	16	11.64%
>= 100,000	34	Median	136	73	15	9.71%
		Average	148	77	14	9.74%
Statewide	437	Median	123.5	72	14.75	10.65%
		Average	134.5	76.75	18	13.89%

Connection & Volumes by Utility & Category

Water Conservation Annual Report: Connections Data

Reports

AR GPCD

Connections Data

Water Use Data

Targets & Goals

Year: Category:

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2016 - Connections Data by Utility as of 4/3/2018

Name of Utility	Number of Connections							Gallons Metered						
	Residential - Single Family	Residential - Multi-Family	Institutional	Commercial	Industrial	Agricultural	Total Connections	Residential - Single Family	Residential - Multi-Family	Institutional	Commercial	Industrial	Agricultural	Total Gallons Metered
Somervell Co WD	480	0	0	22	0	0	502	28,657,000	0	0	18,579,000	0	0	47,236,000
Southern Montgomery County MUD	1,356	2,498	0	482	0	0	4,336	111,426,000	132,805,000	0	144,206,000	0	0	388,437,000
Spring Creek UD	3,437	0	6	33	1	59	3,536	232,078,000	0	3,356,000	10,120,000	18,103,000	17,279,000	280,936,000
Springs Hill WSC	7,125	577	20	36	15	1	7,774	499,997,900	44,834,900	6,064,600	15,403,400	59,582,700	271,900	626,155,400
Stephens Regional SUD	1,349	4	2	87	5	33	1,480	57,896,400	437,600	182,100	1,807,800	120,200	6,240,700	66,684,800
Sunbelt FWSD - Northline	996	3	10	73	0	0	1,082	66,108,000	248,000	26,000	14,486,000	0	0	80,868,000
Sunbelt FWSD - Oak Wilde	2,154	37	0	122	1	5	2,319	125,597,000	2,431,000	0	20,626,000	183,000	3,000	148,840,000
Sunbelt FWSD - Woodland Oaks	1,434	0	0	71	0	3	1,508	100,220,000	0	0	19,257,000	0	14,000	119,491,000
Timber Lane UD	5,937	525	0	117	0	0	6,579	382,545,000	37,973,000	0	29,257,000	0	0	449,775,000
Town of Anthony	1,073	0	0	134	0	0	1,207	92,159,000	0	0	61,146,000	0	0	153,304,000
Town of Highland Park	5,318	581	71	128	0	0	6,098	834,663,000	29,796,000	37,173,000	41,891,000	0	0	943,523,000
Travis Co WCID # 17	10,805	1,720	139	409	0	0	13,073	1,644,972,157	50,912,940	62,014,950	321,091,629	0	0	2,078,991,676
Travis County MUD # 10	151	0	0	0	0	9	160	12,955,000	0	0	0	0	5,320,000	18,275,000

Water Loss (Apparent & Real)

Water Conservation Annual Report: Water Use Data

Reports

AR GPCD

Connections Data

Water Use Data

Targets & Goals

Year: 2016

Category: Utility

Get Report

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2016 - Water Use Data by Utility as of 4/3/2018

Name of Utility	Water Produced	Water Purchased	Water Sold	System Input	Bill Metered	Other Authorized Consumption	Total Authorized Consumption	Total Apparent Loss	Total Real Losses	Total Losses
Acton MUD	506,315,905	245,331,000	136,186,719	615,460,186	601,426,018	493,155	601,919,173	4560892	8,980,121	13,541,013
Agua SUD	2,100,515,930	0	0	2,100,515,930	1,714,990,141	191,106,449	1,906,096,590	66232654	128,186,686	194,419,340
Amarillo Municipal Water System	17,440,915,789	0	379,608,421	17,061,307,368	16,341,165,000	213,266,342	16,554,431,342	376246432	130,629,595	506,876,027
Aqua WSC	2,642,728,550	0	153,392,360	2,489,336,190	1,734,818,653	75,157,884	1,809,976,537	41933363	637,426,290	679,359,653
Atascosa Rural WSC	582,480,952	0	0	582,480,952	356,913,930	7,281,012	364,194,942	20241146	198,044,864	218,286,010
Baylor WSC	96,693,367	0	0	96,693,367	58,221,500	1,208,667	59,430,167	1429927	35,833,273	37,263,200
Bell Co WCID # 2	37,029,293	35,662,626	0	72,691,919	61,824,130	1,772,849	63,596,979	5557741	3,537,199	9,094,940
Bell-Milam-Falls WSC	70,881,237	166,458,461	0	237,339,698	153,482,300	2,966,746	156,449,046	4109346	76,781,306	80,890,652
Benbrook WA	1,164,079,300	0	0	1,164,079,300	987,067,230	42,048,494	1,029,115,724	2910198	132,053,378	134,963,576
Benton City WSC	621,178,238	0	0	621,178,238	431,682,900	138,208,755	569,891,655	8126797	43,159,786	51,286,583

GPCD Targets & Goals

Water Conservation 5-Year and 10-Year GPCD Targets and Goals

Reports

AR GPCD

Connections Data

Water Use Data

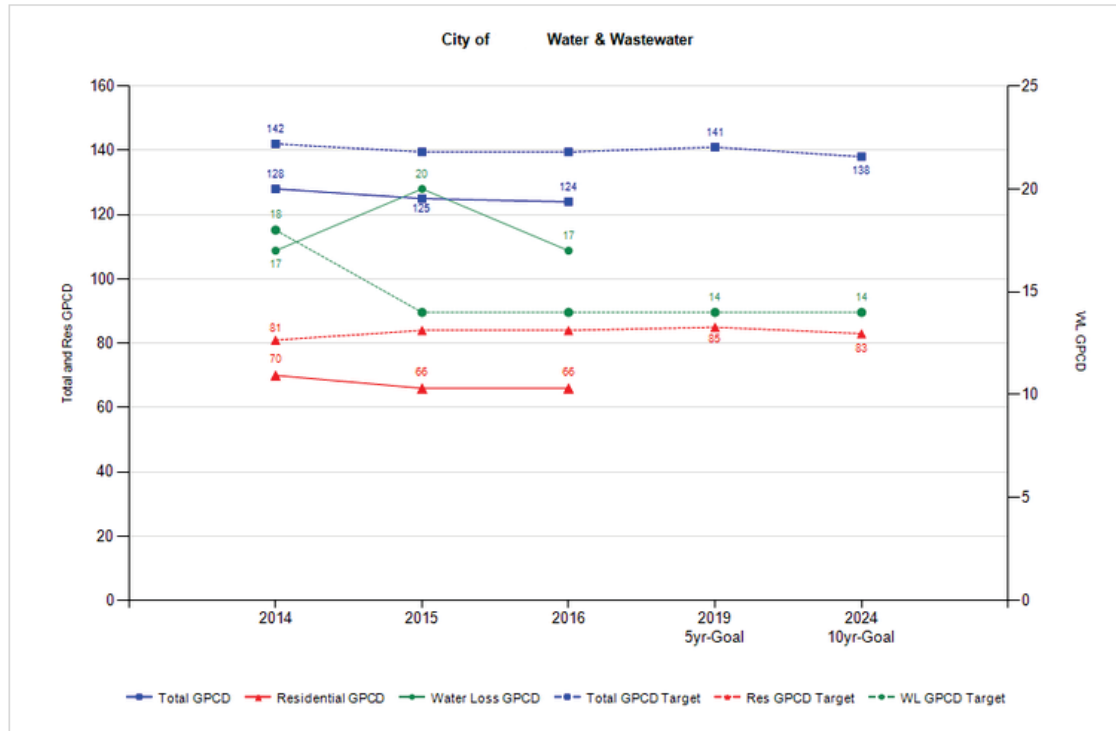
Targets & Goals



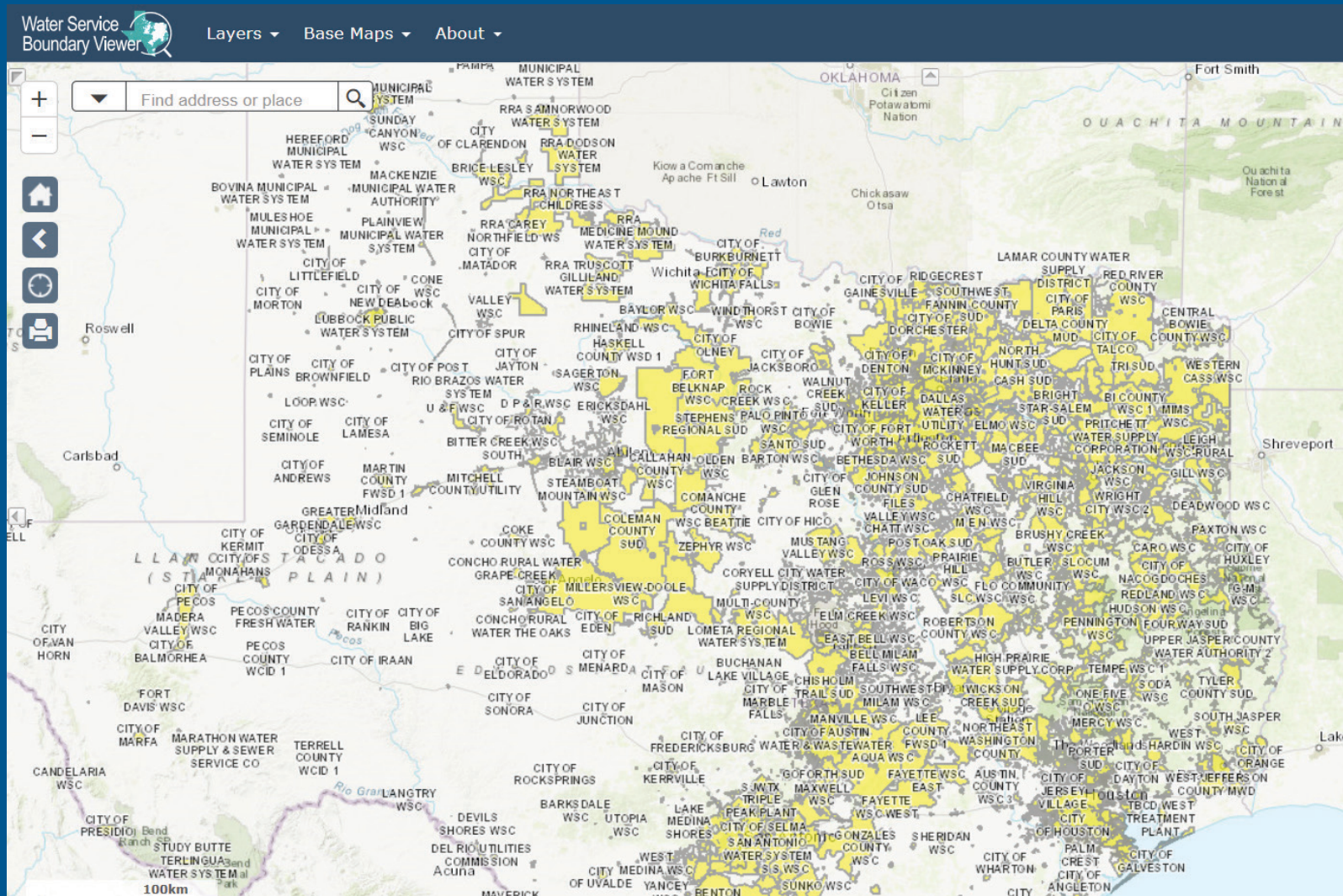
Utility Name: CITY OF WATER & WASTEWATER

Get Graph Report

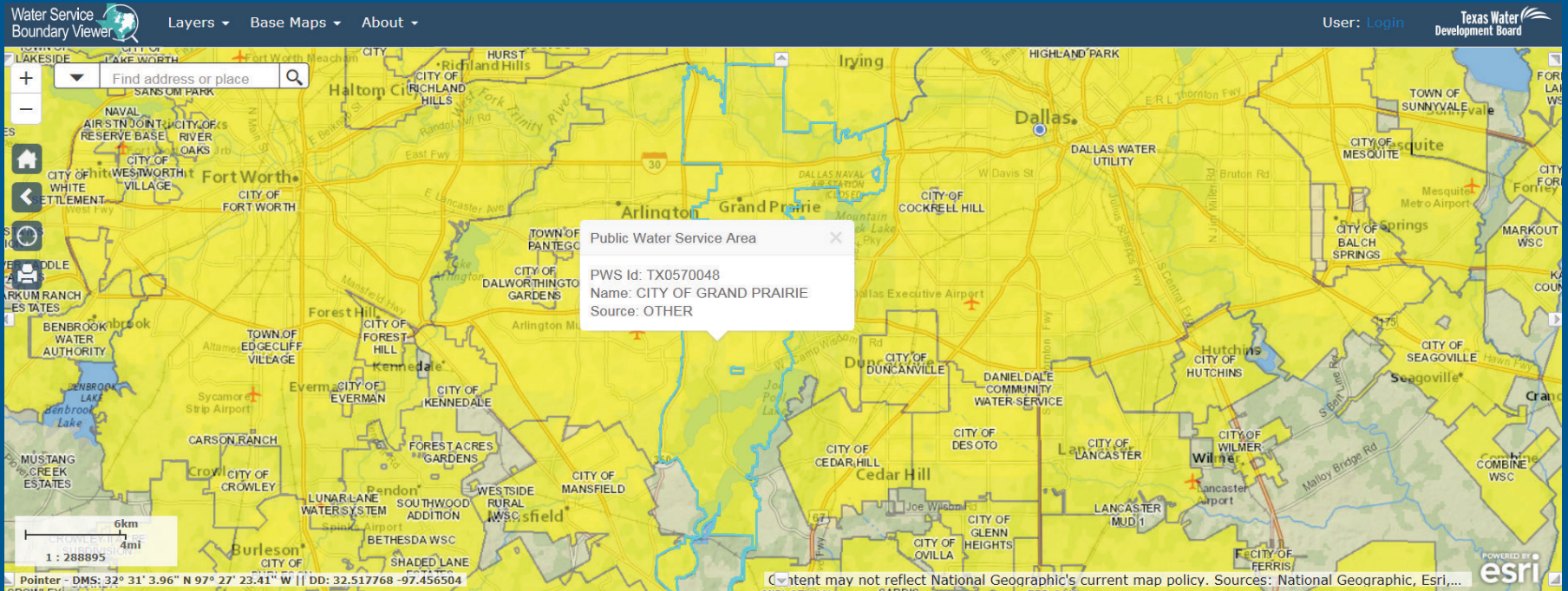
Water Conservation GPCD 5-Year and 10-Year Targets and Goals



Water Service Boundary Viewer



Linking Geography & Data



Service Areas **4155** Download

PWS ID	PWS Name	Status	Source	Submitted Date	Area (sq mi)	County
TX0570048	CITY OF GRAND PRAIRIE	Not Started	OTHER	6/29/2011	81.2	Dallas
TX2340003	CITY OF GRAND SALINE	Not Started	CITYBND	3/8/2011	2.11	Van Zandt
TX2380003	CITY OF GRANDFALLS	Not Started	CCNBND	11/29/2010	1.05	Ward
TX1260004	CITY OF GRANDVIEW	Not Started	CITYBND	3/9/2011	1.80	Johnson
TX2460002	CITY OF GRANGER	Not Started	CCNBND	11/29/2010	5.04	Williamson
TX0270049	CITY OF GRANITE SHOALS	Not Started	PWS	2/21/2011	12.1	Burnet

