

Region K TWDB Update April 24, 2019

1. Recent Communications from TWDB

- The Drought Preparedness Council met on the 16th and approved submitting recommendations to the RWPGs, when finalized by the counsel and are expected to be provided via a letter to planning groups in the near future.
- DB22 Data Entry Upcoming Deliverable Reminders & Data Entry Information
 - **May 31, 2019** - DB22 Water User Group (WUG) water supply needs data will be used for the socioeconomic impact analysis report.
 - **March 3, 2020** – Initially Prepared Plans and Water Right Data Collection spreadsheets were due.
- An updated outline Drought Template is now available on our 5th cycle working documents page under Task 7. This is from Section 7 of Exhibit C (April 10th, 2019)
- New RWP Education Material
 - RWPG Do's & Don'ts
<http://www.twdb.texas.gov/waterplanning/rwp/education/RWPGDo'sandDon't's.pdf?d=10830.39999997709>
 - SWIFT Prioritization
<http://www.twdb.texas.gov/waterplanning/rwp/education/SWIFTPrioritization.pdf?d=2923.39999997057>
 - Unique Stream Segment and Reservoir Site Designations
http://www.twdb.texas.gov/waterplanning/rwp/education/USS_URS.pdf?d=685361.4999999991

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3. WMS evaluation tools available to assist in water management strategy evaluations

- **Uniform Costing Tool:** In lieu of more detailed and accurate project specific costs, this tool is required to be used in accordance with [Exhibit C, Section 5.5.1](#). You may download the tool and user guide from the 5th cycle working documents page under Task 5A:
http://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2021/current_docs.asp
- **Conservation Planning Tool:** The Municipal Water Conservation Planning Tool is now online. The [Tool](#) and the [User Guide](#) links are on our [Water Conservation Plan page](#). A video of the FNI training workshop is now online at the agency's [Training Video Resources page](#). One intended use of this tool is to assist in calculating the potential volumes from municipal water conservation strategies.
- **Drought Management Impact Estimating Tool:** This tool is intended to provide water user group specific values of water per acre-feet and assist in estimating the economic impact of the water volumes reduced by implementation of drought management strategies. This is anticipated to be available in the Fall of 2019 and will be optional for planning groups.

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4. Technical Memorandums

TWDB received the Technical Memorandums September 10, 2018; these documents are posted on a TWDB webpage:

<http://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2021/technicalmemos.asp>

- In addition to reviewing the Technical Memorandum report for administrative completeness, TWDB staff have reviewed the draft groundwater and surface water data and methodologies presented in the planning group's Technical Memorandum.
- Comments from this review will be provided for the region's consideration during the remainder of their regional water plan development. Unlike TWDB comments on the initially prepared plans (IPP), these are informal comments that do not require responses from the planning group.
- This review was done to allow for a more thorough review of source data and methodologies, and a longer timeline for planning group consideration, prior to the IPP comment and response period

Legislative Update from Texas' 86th Session

Planning-related Bills

- **HB 723** (Larson)/**SB 724** (Perry) Relating to a requirement that the Texas Commission on Environmental Quality obtain or develop updated water availability models for certain river basins. i.e., Brazos, Neches, Red & Rio Grande (passed to Senate Water & Rural Affairs (WRA))
- **HB 807** (Larson) Relating to the state and regional water planning process (passed to WRA) Interregional Council
- **SB 1583** (Hughes)/**HB 4458** (Rodriguez) Relating to the sources of supply of water for certain municipally owned water utilities
- **SB 2067** (Menendez) Relating to the matters to be considered in developing the state water plan (WRA) - Best Science
- **HB 2846** Sale of Allens Creek Reservoir (passed to senate)
- **SB 978** conversion of quarries and mine pits for use as water storage reservoirs

Legislative Update from Texas' 86th Session

Flood Planning and Funding Bills

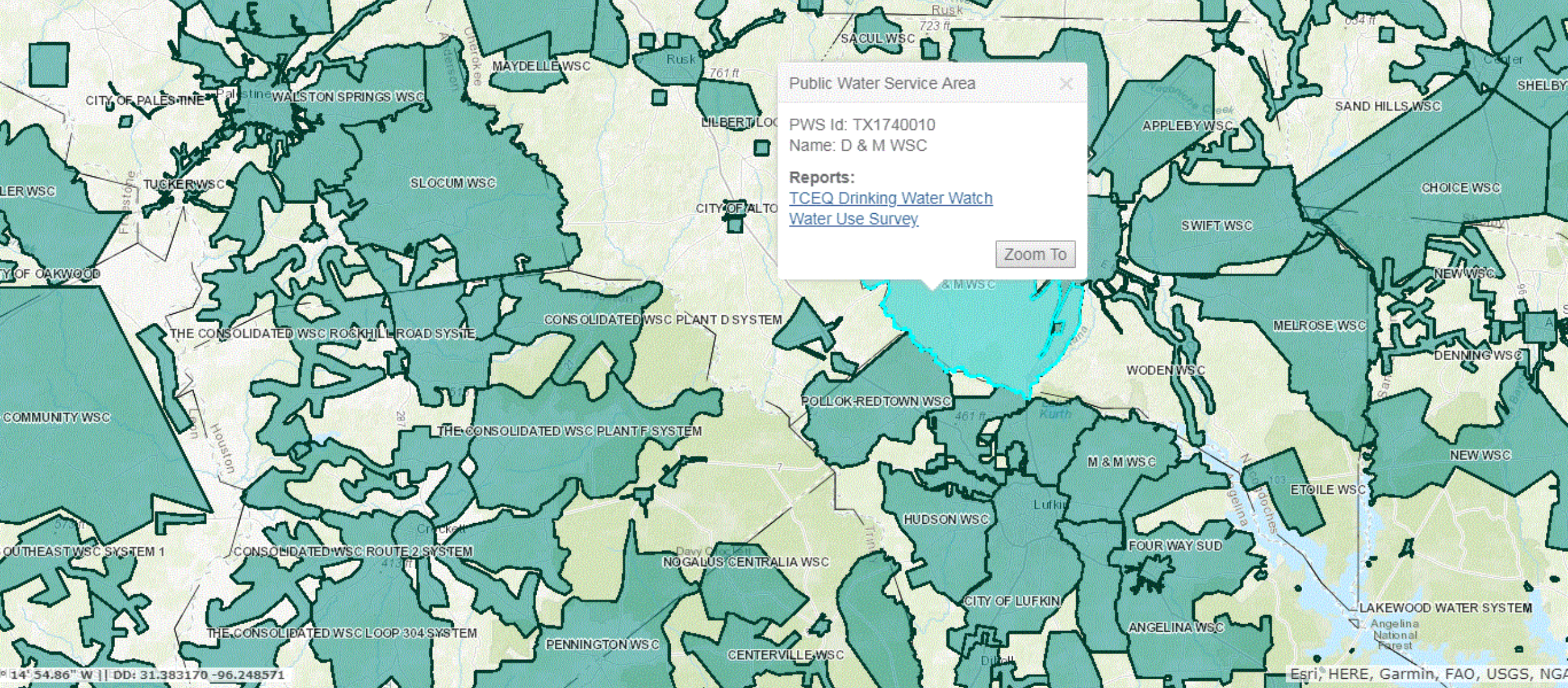
- **SB 7** (Creighton) Relating to flood control planning and the funding of flood planning, mitigation, and infrastructure projects
- **SB 695** (Creighton) Relating to state policies and programs that affect the funding of flood planning, mitigation, and infrastructure projects; making the appropriation
- **SB 8** (Perry) Relating to state and regional flood planning
- **HB 13** (Phelan) Relating to flood planning, mitigation, and infrastructure projects; making an appropriation
- **HJR 81** (Phelan) Proposing a constitutional amendment providing for the creation of the flood infrastructure fund to assist in the financing of drainage, flood mitigation, and flood control projects.

Texas Legislature Online: <https://capitol.texas.gov/Home.aspx>

Region I TWDB Update

5. Public Water System Viewer

- TWDB developed the Public Water System Viewer to facilitate the collection of digital maps for all community PWS retail water service areas in the state of Texas.
- This mapping tool allows authorized PWS contacts to update and verify their service area boundaries partnering with the Water User Survey program each year.
- This application's primary purposes are:
 1. To collect accurate retail water service boundaries to better estimate and project utility population for the regional water planning process.
 2. To develop a GIS database and reporting tool to improve the delivery of water data and PWS information collected by the State to the public.
- Web link to the public view:
<https://www2.twdb.texas.gov/apps/WaterServiceBoundaries>
- Web link to the service boundary editor for PWS contacts:
<http://www.twdb.texas.gov/waterplanning/waterusesurvey/serviceboundaryeditor.asp>
- Contact info: WSBviewer@twdb.texas.gov
- RWPGs are encouraged to share the Map Viewer with Stakeholders and utilities to verify boundaries.



Public Water Service Area

PWS Id: TX1740010
 Name: D & M WSC

Reports:
[TCEQ Drinking Water Watch](#)
[Water Use Survey](#)

Zoom To

14° 54.86" W || DD: 31.383170 -96.248571

Service Area Selections

PWS Name	PWS Review Date	Area (sq mi)	County
D & M WSC		143.113	Nacogdoches
D BAR B MOBILE HOME RANCH		0.035	Dallas
D P & R WSC		194.771	Fisher
DAIRYLAND HEIGHTS WATER SYSTEM		0.055	Hardin
DAL HIGH WATER SYSTEM		0.051	Henderson
DAL HART MUNICIPAL WATER SYSTEM		7.052	Dallam

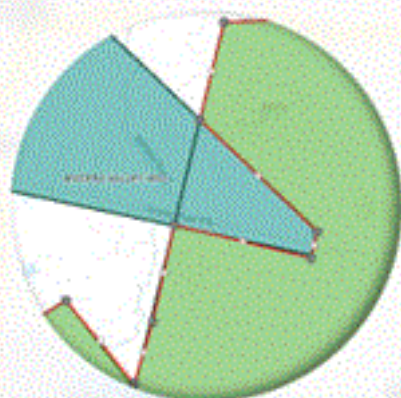
Boundary Viewer

1. Locate



Click on your PWS to get started

2. Verify



Review your boundary and upload to replace or edit as needed

3. Submit



When satisfied with the boundary on the map click Submit (even if no changes have been made)

Regional Water Planning

Planning Data

Water Use Survey

- Online Water Use Survey
- Printable Water Use Survey
- Historical Water Use Estimates
- Historical Groundwater Pumpage
- Service Boundary Editor
- Frequently Asked Questions

Water Bank and Trust

Maps & GIS Data

Useful links and Resources

Staff

Overview

The Texas Water Development Board (TWDB) has developed a statewide public water system service area mapping application called the Texas Water Service Boundary Viewer (Viewer) through a grant from the U.S. Geologic Survey (USGS) Water Availability and Use Science Program. While several water system mapping