

No. 1 - The zones of the Aquifer are defined differently

The map displays the Edwards Aquifer's extent across several Texas counties, including Blanco, Comal, Gillespie, Bexar, and Guadalupe. The aquifer is color-coded into four zones: Recharge Zone (pink), Transition Zone (purple), Contributing Zone (green), and Contributing Zone within the Transition Zone (dark green). Major cities like Austin, San Antonio, and Marcos are labeled. The map also shows county boundaries and major roads.

EdwardsViewer_PRD
TCEQ_EDWARDS_OFFICIAL_MAPS
TX Counties
Edwards Aquifer
Recharge Zone
Transition Zone
Contributing Zone
Contributing Zone within the Transition Zone

TCEQ determines a facility to be located within the “Contributing within the Transition” zone. The EAA would regulate the site as a “Contributing Zone” site and regulate the site with any rules applicable to the Contributing Zone (Example - The EAA Subchapter G rules (tank rules) differentiates between sites that are on the Contributing Zone and the Recharge Zone).

TCEQ determines a facility to be located within the “Transition” zone. **If I am not mistaken**, the TCEQ would regulated the site as if it were a Recharge Zone site (WPAP/AST/UST plans would be required). However, since the EAA does not define the Transition Zone the EAA would regulate the site with rules that apply to all sites that are located within the jurisdictional boundary (Example – groundwater withdrawal, well construction, well closure), but the EAA’s Subchapter G rules would not be applicable (only applicable to the Contributing and Recharge Zones).

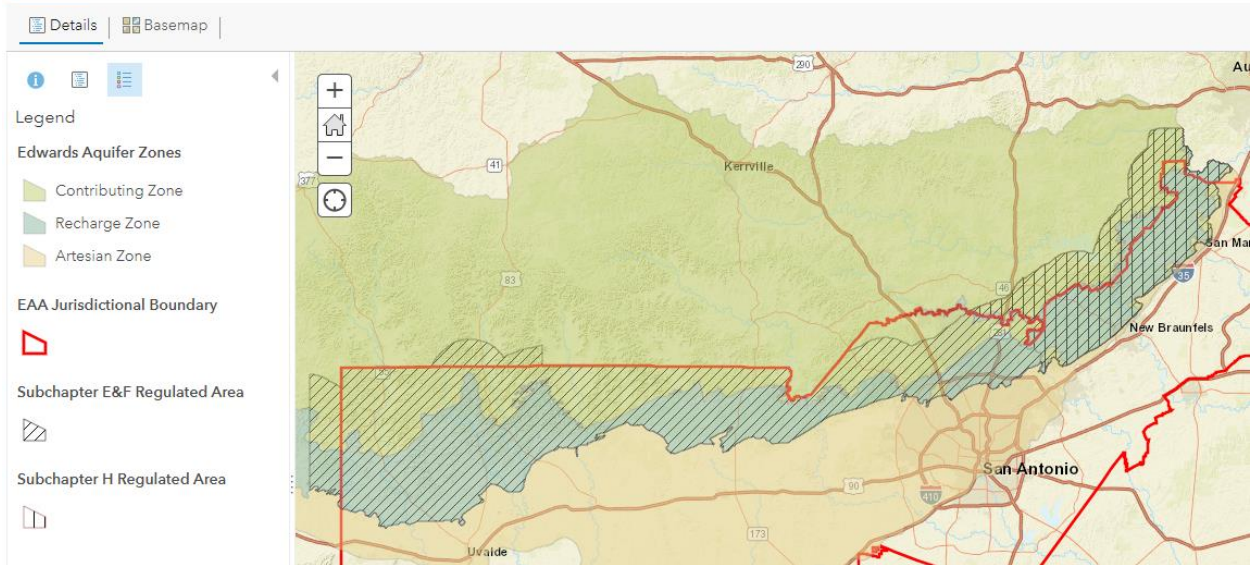
No. 2 The EAA's water quality rules are applicable to select portions of the Contributing and Recharge Zones.

As seen in the image below, the Contributing Zone is very large and extends far to the north. However, the EAA does not regulate Kerrville. Why?

The EAA ACT, the state legislation that created the EAA, specifies that the EAA's Water Quality Rules are limited to what is called the "Five Mile Water Quality Buffer".

This buffer can be seen in the two hashed areas within the map.

ArcGIS ▾ EAA Subchapter 713 Regulated Zones



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| The Subchapter E and F rules (Spills and Chemical Storage) | Applicable only in the diagonally hashed areas |
| The Subchapter G rules (Tank Rules) | Applicable only in the diagonally hashed <u>BLUE</u> areas |
| The Subchapter H rules (Coal-Tar Sealant Prohibition) | Applicable only in the vertically hashed areas |