



EDWARDS AQUIFER
AUTHORITY

ABOVEGROUND

STORAGE TANK PROGRAM





FARMERS, RANCHERS, AND LANDOWNERS, YOU PLAY A KEY ROLE IN PROTECTING THE WATER QUALITY OF THE EDWARDS AQUIFER!

In 2002, to further protect and preserve the aquifer's groundwater supply, the EAA adopted rules regulating fuel storage tanks on the Recharge Zone. Initially, implementation of these focused on urban areas and industrial sites, where large amounts of regulated substances are typically stored. However, petroleum products, and other regulated substances, are often stored in aboveground storage tanks (AST) on farms, ranches, and home sites. These tanks (if not properly maintained) may leak or spill, allowing harmful contaminants to enter your groundwater supply.

DID YOU KNOW?

As little as one gallon of gasoline can contaminate a million gallons of groundwater? Once contaminated, an aquifer is extremely difficult and very expensive to clean up.¹



¹ http://twon.tamu.edu/media/619633/sc-017_twonpetroleumprod_cxd_pte-2.pdf7_twonpetroleumprod_cxd_pte-2.pdf



You can help the EAA protect and preserve your drinking water, while complying with EAA rule §713.603, by answering these simple questions:

1. Is your property located on the Recharge Zone or Contributing Zone of the Edwards Aquifer?

[Please refer to map on next pages]

☐ YES ☐ NO

2. Do you store liquid regulated substances in containers larger than 500 gallons?

☐ YES ☐ NO

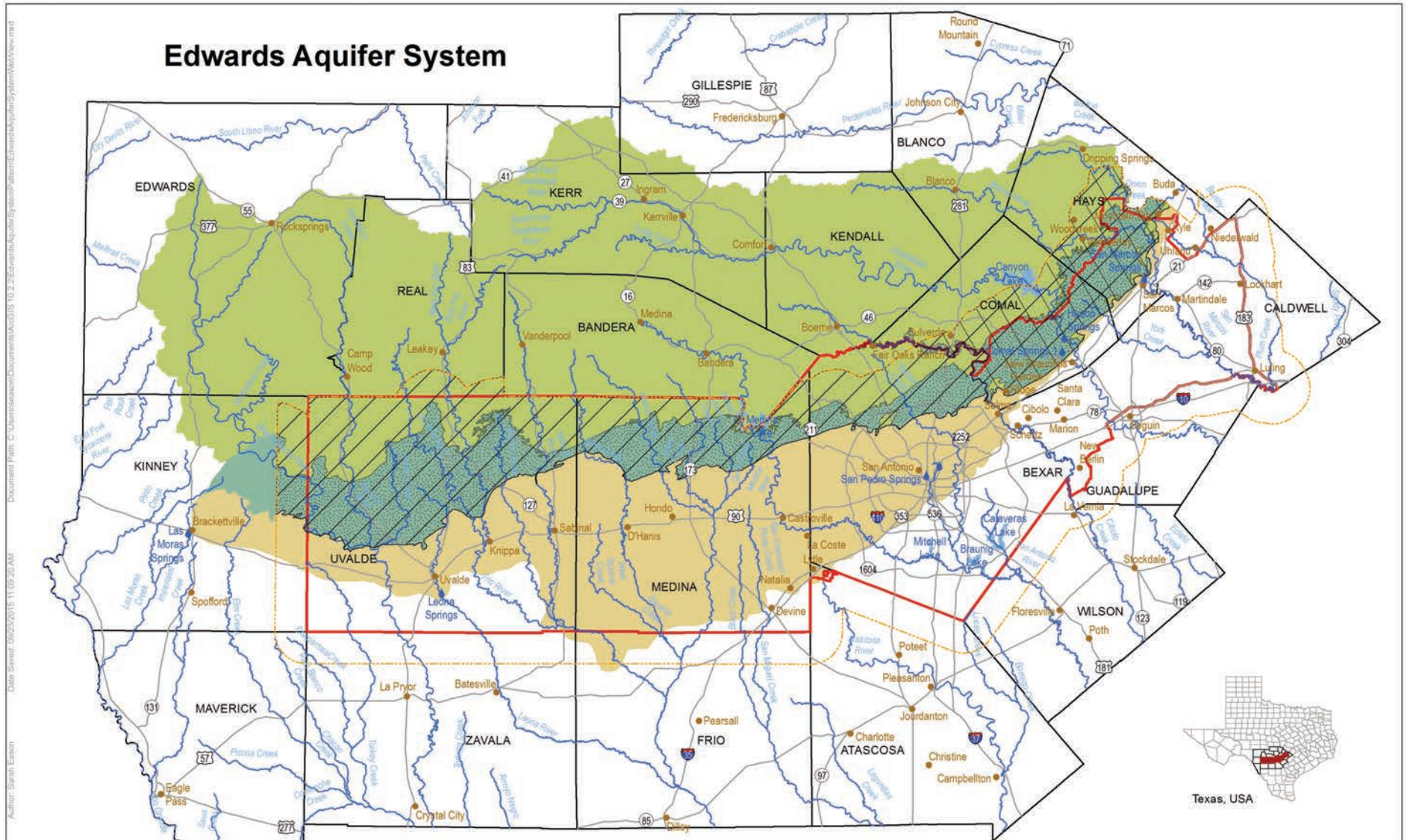
EAA rule §713.603

EAA storage tank regulations apply to existing and proposed ASTs with a reservoir capacity of 500 gallons or greater and all USTs that are installed or constructed:

(a) on the Recharge Zone; or

(b) within the Contributing Zone five miles up-gradient of the Recharge Zone, or to the limit of the five-mile water quality buffer zone, whichever is less, excluding the portion of Cibolo Creek up-gradient of the Recharge Zone, as indicated on the official maps of the Authority.

Edwards Aquifer System



Disclaimer: This map was created for demonstrative use by the Edwards Aquifer Authority (EAA) and is not intended for other purposes. This map is to be used as an informational tool only. It is not suitable for projects requiring survey accuracy; data accuracy is not guaranteed.

Reference Scale: 1:1,000,000

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic
Datum: North American 1983
False Easting: 1,968,500.0000
False Northing: 13,123,333.3333
Central Meridian: -99.0000
Standard Parallel 1: 28.3833
Standard Parallel 2: 30.2833
Latitude Of Origin: 27.8333
Units: Foot US

- Major Edwards Aquifer Springs
- Streams
- Lakes
- Cities
- Highways
- County Boundaries

- 5 Mile Water Quality Boundary
- Edwards Aquifer**
 - Drainage Area
 - Recharge Zone
 - Artesian Zone (Fresh Water)

These areas regulated by EAA Rules, Chapter 713, Water Quality:

- Subchapter E: Spill Reporting and Subchapter F: Regulated Substances Registration, Storage, and Planning
- Subchapter G: Aboveground and Underground Storage Tanks
- Subchapter H: Coal Tar Prohibitions



900 E Quincy
San Antonio, TX 78215
edwardsaquifer.org



BEN URBANCZYK
Recharge Zone
Protection Supervisor

900 E. Quincy
San Antonio, TX 78215

T 210.222.2204 ext. 316
F 210.222.9849
M 210.381.3120
burbanczyk@edwardsaquifer.org