



P.O. Box 13231, 1700 N. Congress Ave.  
Austin, TX 78711-3231, [www.twdb.texas.gov](http://www.twdb.texas.gov)  
Phone (512) 463-7847, Fax (512) 475-2053

## **DETERMINATION OF NO EFFECT**

### **TO ALL POTENTIALLY INTERESTED AGENCIES:**

Pursuant to the environmental assessment requirements of 31 Texas Administrative Code (TAC) § 363.14, the Texas Water Development Board (TWDB) has determined that the proposed action identified below may be exempted from formal environmental review requirements:

Chatt Water Supply Corporation, Hill County, Texas  
TWDB DFUND Project No. 21816  
Chatt Water Supply Corporation Water Well  
Total Financing Amount: \$3,000,000  
Loan No. L1001683

The Chatt Water Supply Corporation (Corporation) is proposing to use \$3,000,000 in financing from the Texas Water Development Fund (DFund) Program to drill a new groundwater well. The project also plans a chloramine (chlorine and ammonia) disinfection system, site piping, site fencing, and a gravel driveway. As funding allows, storage tanks, a pump station and emergency generator may be included.

Construction is proposed on a half-acre parcel of land adjacent to County Road 3106, about six miles southeast of Hillsboro. This location is owned by the Corporation and maintained as pastureland. Water will flow from the new well to chlorine disinfection then to ammonia disinfection. The treated water will then be pumped through a new water line to connect with an existing water main, directly across the street on County Road 3106.

The TWDB cannot fund testing, remediation, removal, disposal, or related works for contaminated or potentially contaminated materials. However, the project proponent should ensure that, if found, such materials are tested, removed, and disposed of in accordance with applicable state and federal laws.

The project is not located within the 100-year floodplain; therefore, coordination with the local floodplain administrator was not required. In addition, construction within the existing right-of-way (ROW) and easements is not expected to impact threatened or endangered species or habitat.

#### **Our Mission**

Leading the state's efforts  
in ensuring a secure  
water future for Texas

#### **Board Members**

L'Oreal Stepney, P.E., Chairwoman | Tonya R. Miller, Board Member  
Bryan McMath, Executive Administrator

To ensure that there will be no adverse environmental impacts associated with construction, the Corporation coordinated with four regulatory agencies: the Texas Historical Commission (THC), the United States Army Corps of Engineers (USACE), the United States Fish and Wildlife Service (USFWS), and the Texas Parks and Wildlife Department (TPWD). By letter dated September 3, 2024 (SWF-2024-00409), the USACE-Fort Worth District advised the project will not require Department of the Army authorization as there are no waters of the United States present. In an email dated September 9, 2024 (Tracking No. 202413239), the THC advised no historic properties are present or affected by the project as proposed and no effect on identified archeological sites or other cultural resources is anticipated. The project proponent consulted the USFWS Information for Planning and Consultation (IPaC) system on September 12, 2024. Although the project intersects potential territory of threatened and endangered species, no adverse effects are anticipated as suitable habitat from project activities.

In an email dated September 10, 2024, the TPWD (Project No. 52788) recommended avoidance of permanent outdoor nighttime lighting. Should outdoor lighting be required, it is recommended the project's contribution to skyglow be minimized by focusing light downward, with shields or cutoff luminaires. Avoidance of light emitting above the horizontal and utilization of dark-sky compliant lighting was recommended.

The decision to grant a Determination of No Effect (DNE) is allowed because the specified project elements should not cause significant adverse impacts to the quality of the environment. Documentation supporting this determination is on file at the TWDB.

This determination shall be revoked if it is found that

- (1) the project no longer meets the requirements for categorical exclusion from full environmental review as a result of changes in the project;
- (2) the project involves extraordinary circumstances as described in 31 TAC § 363.14;  
or
- (3) the project may violate or has violated federal, state, local, or tribal laws.

The proposed project must comply with the following standard environmental conditions:

Standard Environmental Conditions

- Consistent with the TWDB Supplemental Construction Contract Conditions (TWDB-0552), the Corporation will abide by the standard emergency condition for the discovery of cultural resources.
- Consistent with the TWDB Supplemental Construction Contract Conditions (TWDB-0552), the Corporation will abide by the standard emergency condition for the discovery of threatened and endangered species.

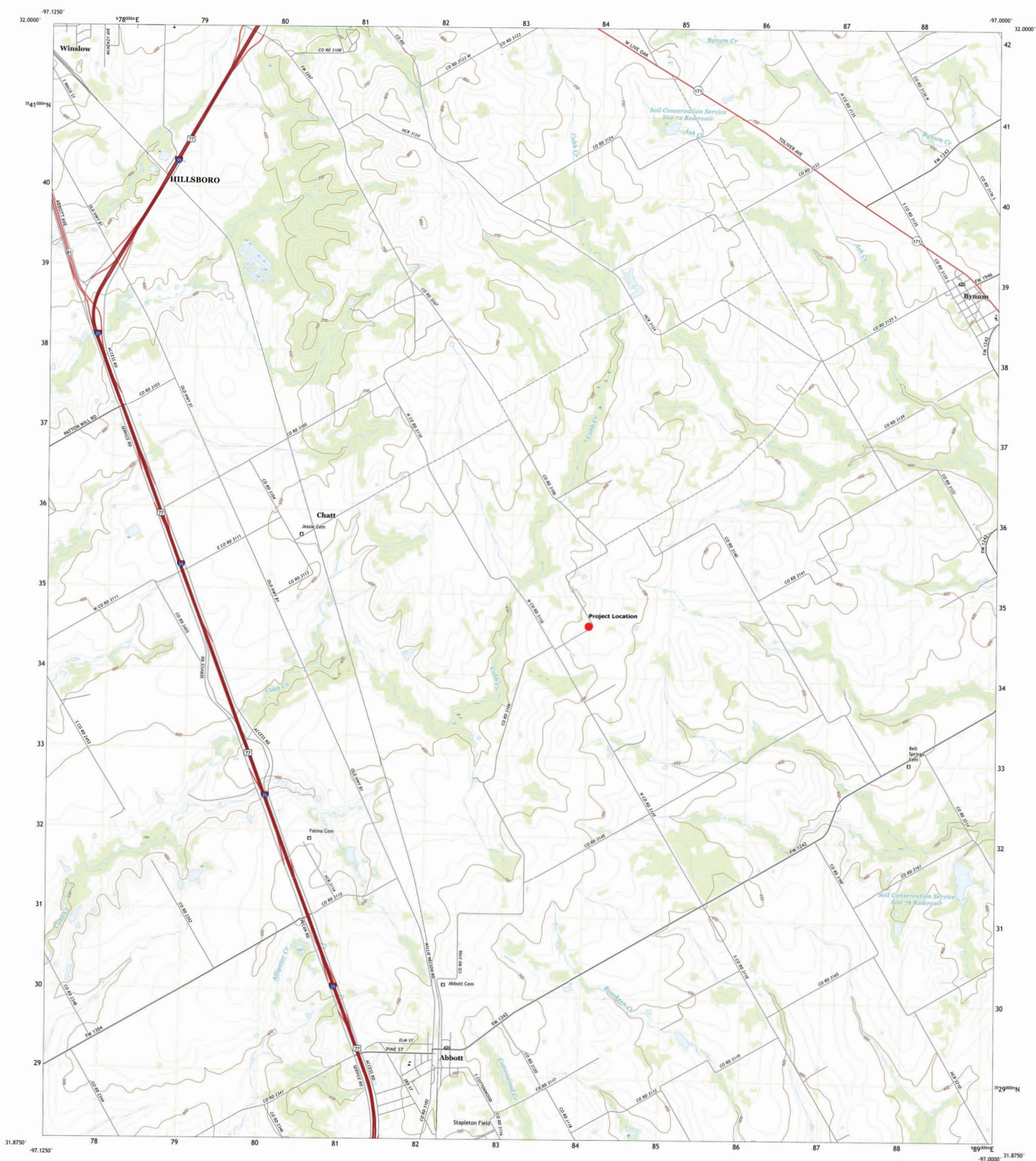
Determination of No Effect  
Chatt Water Supply Corporation, Hill County, Texas  
TWDB DFUND Project No. 21816  
Chatt Water Supply Corporation Water Well  
April 28, 2025  
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Comments regarding this determination may be submitted to the Director of Regional Water Project Development, Texas Water Development Board, P.O. Box 13231, Austin, Texas 78711-3231 or via email at [RWPD-Environmental@twdb.texas.gov](mailto:RWPD-Environmental@twdb.texas.gov).

Sincerely,

T. Clay Schultz, Ph.D., Director  
Regional Water Project Development

Enclosures



Produced by the United States Geological Survey

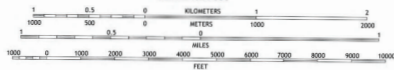
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 14R  
This map is not a legal document. Boundaries may be  
generalized for this map scale. Private lands within govern-  
ment reservations may not be shown. Obtain permission before  
entering private lands.

Imagery.....	NAP, September 2016 - November 2016	2016
Roads.....	U.S. Census Bureau, 2015	2015
Names.....	GNIS, 1979	2018
Hydrography.....	National Hydrography Dataset, 2002	2018
Contours.....	National Elevation Dataset, 2004	2004
Boundaries.....	Multiple sources; see metadata file	2016 - 2017
Wetlands.....	FWS National Wetlands Inventory 1981 - 1982	1982

UTM GRID AND 2019 MAGNETIC  
DECLINATION AT CENTER OF

U.S. National Grid
100,000 - in Square Feet

SCALE 1:24 000



CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the  
National Geospatial Program US Topo Product Standard 2011.  
A metadata file associated with this product is draft version 0.6.18



QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Hillsboro West  
 2 Hillsboro East  
 3 Mertens  
 4 Peoria  
 5 Malone  
 6 Aguilla  
 7 West

ADJOINING QUADRANGLES

## ROAD CLASSIFICATION



ABBOTT, TX  
2019





