

December 3, 2015

**TO: ALL POTENTIALLY INTERESTED PARTIES**

**RE: Town of Opdyke West (DWSRF, Project No. 62686) – Water System  
Improvements Project**

The attached document is provided for your information. This is not a permit application and no action is required.

The attached document is an environmental determination issued by the Texas Water Development Board (TWDB) for a proposed water supply project to be funded through the TWDB. Pursuant to the environmental assessment requirements of 31 Texas Administrative Code (TAC), Section 371.41, the Executive Administrator of the TWDB has determined that the action described in the attached documents is consistent with the National Environmental Policy Act. The TWDB staff conducted a review that included consideration of potential environmental impacts and permitting requirements. If there were any concerns about particular regulations or permits, the appropriate regulatory agency would have been contacted for clarification, and this would be described in the attached environmental determination.

Comments regarding this determination may be submitted to the Director, Regional Water Planning and Development, Texas Water Development Board (TWDB), P.O. Box 13231, Austin, Texas 78711-3231.

Categorical Exclusion  
Town of Opdyke West, Hockley County  
DWSRF 62686

December 3, 2015

### **CATEGORICAL EXCLUSION**

#### **TO ALL INTERESTED AGENCIES AND PUBLIC GROUPS:**

Consistent with the state environmental review process adopted in the permanent rules of the Texas Water Development Board (TWDB) 31 Texas Administrative Code (TAC) Chapter 371, Subchapter E, for projects funded through the Drinking Water State Revolving Fund (DWSRF) Program, and with the terms and conditions of the National Environmental Policy Act, 42 U.S. Code § 4321, *et seq.*, the Executive Administrator of the TWDB has determined that the proposed action identified below may be partially exempted from formal environmental review requirements:

Town of Opdyke West, Hockley County, Texas  
Water System Improvement Project  
DWSRF, TWDB Project Number 62686  
Total Estimated TWDB Commitment: \$200,000  
Total Amount of Loan Forgiveness: \$200,000

In 2013, the Texas Commission on Environmental Quality issued notices of violation of drinking water standards for arsenic and fluoride in the Town of Opdyke West's (Town's) water supply. To address these excesses, the Town sought and obtained DWSRF Very Small Systems funding with 100% loan forgiveness, in the amount of \$200,000. The Town will use these funds to purchase and install: 1) an arsenic and fluoride removal system; and 2) a pre-engineered portable building to house the filtration equipment. These project elements would be located at the Town's existing water treatment facility, which covers approximately one acre. The loan would fund planning, design, and construction for this project.

The TWDB staff reviewed the potential impact of the proposed water system improvement project. Historically, the project area was cleared of natural vegetation and utilized for tillage agriculture, but was subsequently developed as a facility to provide treated water for the Town's residents, all of whom occupy a mobile home park adjacent to the plant site. Because the existing treatment plant is located in an upland setting, construction would not affect wetlands or waters of the United States under the jurisdiction of the U.S. Army Corps of Engineers (USACE), or Special Flood Hazard Areas (100-year floodplains) as defined and administered by the Federal Emergency Management Agency (FEMA) and the local floodplain administrator. The proposed on-site equipment and structural installations are not expected to impact endangered, threatened, or rare species or their habitats as recognized by the U.S. Fish and Wildlife Service or the Texas Parks and Wildlife Department. Examination of the Texas Historical Commission's Archeological Sites Atlas indicates that activities within this previously disturbed property are not likely to affect any significant or potentially significant cultural resources. Based on these assessments, the TWDB staff concluded that the proposed

Categorical Exclusion  
Town of Opdyke West, Hockley County  
DWSRF 62686

construction should not entail significant adverse impact on the human environment and protected natural resources.

On the basis of this review, the Executive Administrator of the TWDB has issued this Categorical Exclusion (CE). 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 a CE as a result of changes in the project;
- (2) the project involves extraordinary circumstances as described in 31 TAC Chapter 371, Subchapter E; or
- (3) the project may violate or has violated federal, state, local, or tribal laws.

The project also must comply with the following conditions:

- Standard emergency condition for the discovery of cultural resources; and
- Standard emergency condition for the discovery of threatened or endangered species.

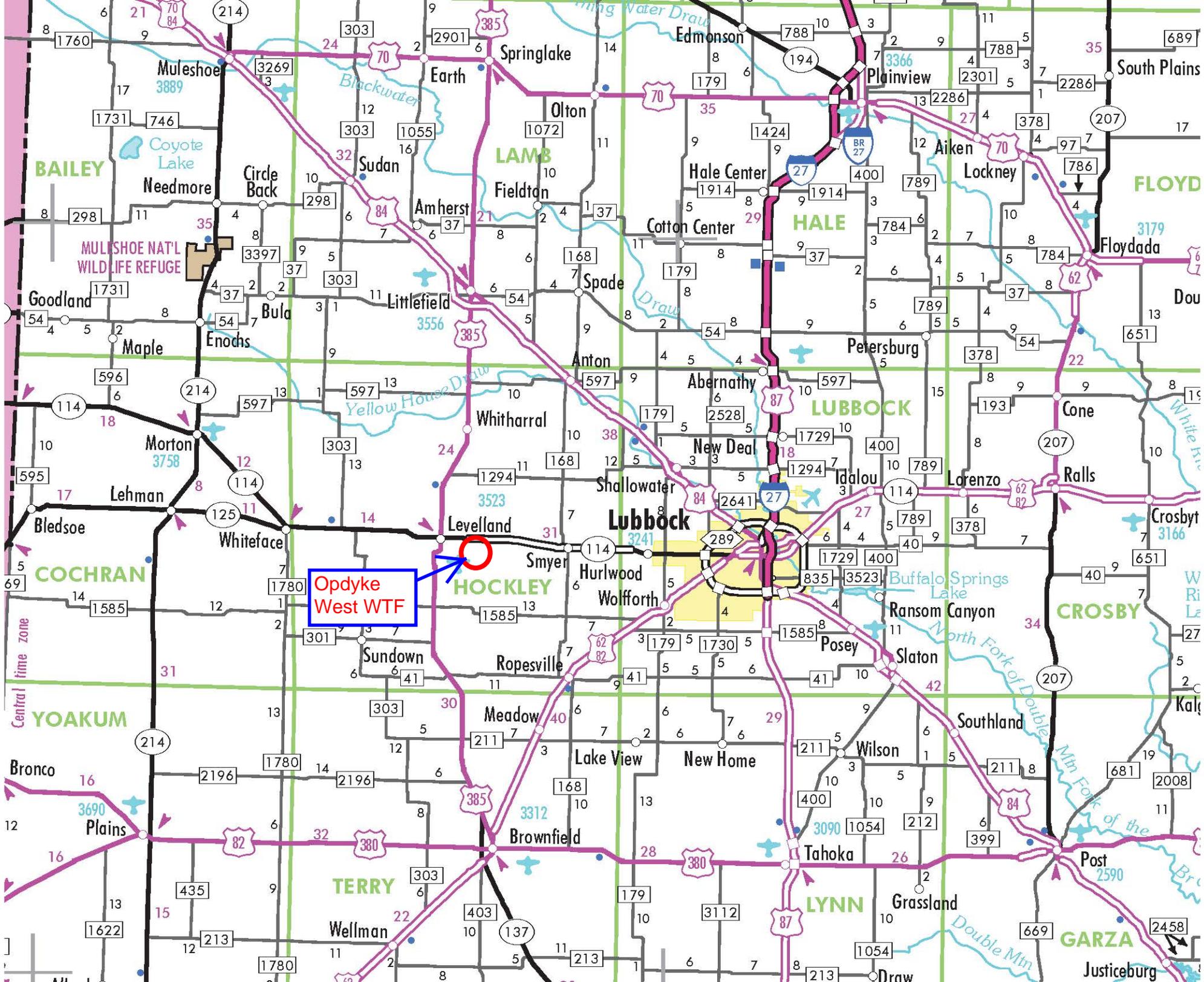
Comments regarding this determination may be submitted to the Director of Regional Water Planning and Development, Texas Water Development Board, P.O. Box 13231, Austin, Texas 78711-3231.

Sincerely,

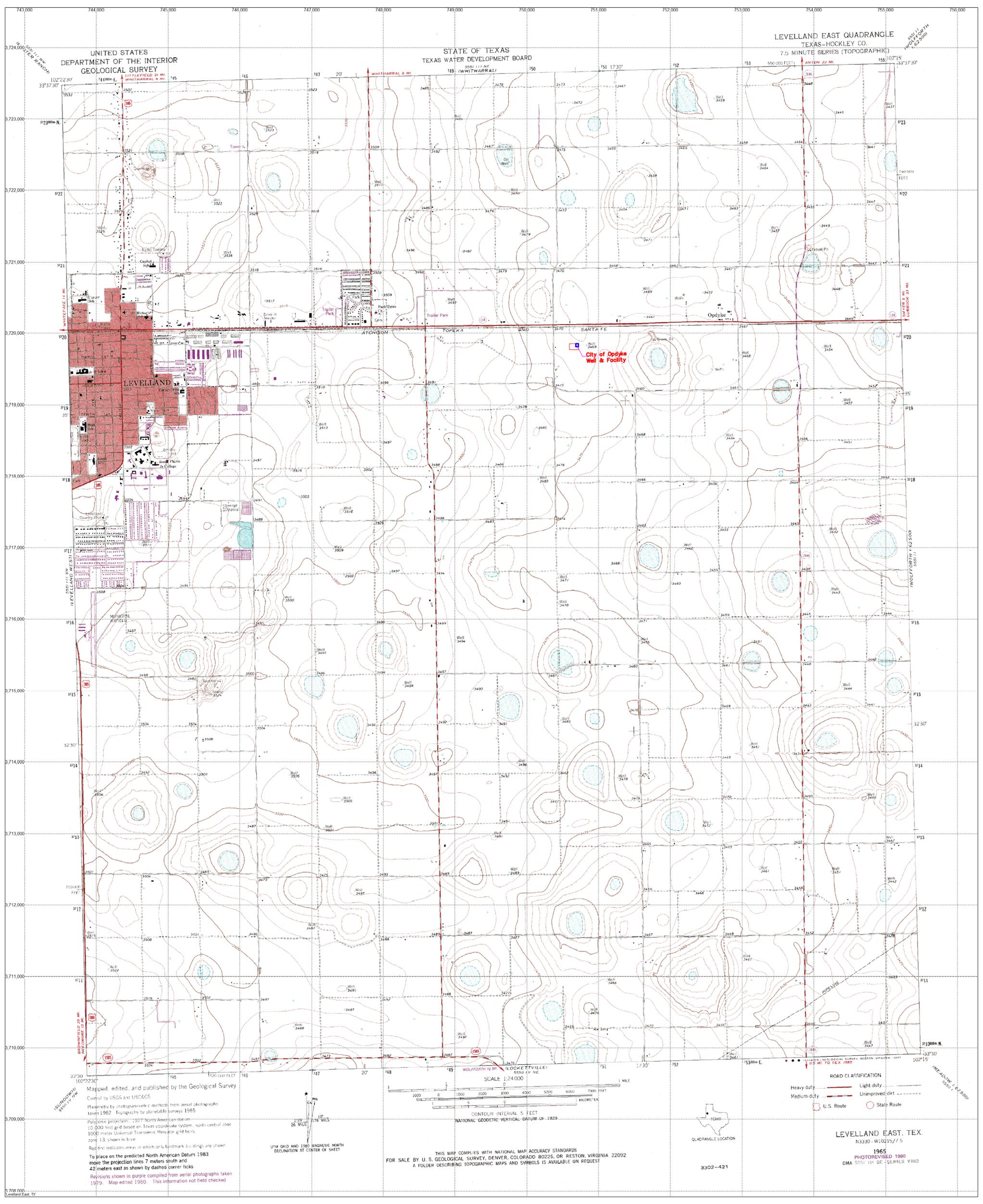
Jessica Zuba, Director  
Regional Water Planning and Development

SCC/JZ:

Attachments



Opdyke  
West WTF

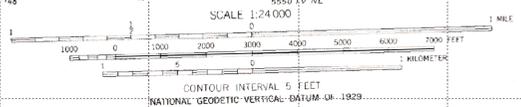


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF TEXAS  
TEXAS WATER DEVELOPMENT BOARD

LEVELLAND EAST QUADRANGLE  
TEXAS-HOCKLEY CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Planimetry by photogrammetric methods from aerial photographs  
taken 1962. Topography by stroboscopic surveys 1955.  
Polygonic projection: 1983 UTM zone 16N, datum: 1983  
North American Datum 1983, UTM zone 16N, datum: 1983  
To place on the predicted North American Datum 1983  
more the projection lines 7 meters south and  
42 meters east as shown by dashed corner ticks.  
Revisions shown in purple compiled from aerial photographs taken  
1979. Map edited 1980. This information not field checked.



SCALE 1:24,000  
CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION  
Heavy duty ——— Light duty ———  
Medium duty ——— Unimproved dirt ———  
U.S. Route ——— State Route ———

LEVELLAND EAST, TEX.  
N33E30-W10215/7.5  
1965  
PHOTOREVISED 1980  
DMA 5551 III SE SERIES V882

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION  
3302-421

Opdyke West Opdyke West, TX 79336

© 2015 Google

1564 ft

1996



Imagery Date: 12/28/2014 33°35'20.22" N 102°17'42.51" W elev 3473 ft eye alt 1025