



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

## CATEGORICAL EXCLUSION

### TO ALL INTERESTED AGENCIES AND PUBLIC GROUPS:

As provided by the state environmental review process adopted in the rules of the Texas Water Development Board (TWDB), 31 Texas Administrative Code (TAC) § 371.41, for projects to be funded through the Drinking Water State Revolving Fund (DWSRF) Program and consistent with the National Environmental Policy Act, 42 United States Code § 4321, *et seq.*, the TWDB staff has determined that the proposed action identified below may be exempted from formal environmental review requirements:

Stryker Lake Water Supply Corporation, Cherokee County, Texas  
TWDB DWSRF Project No. 62972  
Water System Improvements  
Total Financing Amount: \$990,000  
Loan No. L1001752, LF1001753

The Stryker Lake Water Supply Corporation (Corporation) provides drinking water services to a population of approximately 984 in Cherokee County, Texas, about 32 miles southeast of Tyler, Texas. The Corporation has been cited by the Texas Commission on Environmental Quality (TCEQ) for failure to provide minimum well production capacity of 0.6 gallons per minute (GPM) per connection at least two operational wells and for failure to meet the maximum secondary constituent level for pH and corrosivity.

The Corporation is proposing to use \$990,000 in financing from the DWSRF program for the Water System Improvements project to construct the following:

- Well No. 1 Site Improvements:
  - Installation of safety climb ladder system with lockable gates on both tanks.
  - Removal of existing vent and installation of forced air vent system.
- Well No. 2 Site Improvements:
  - Rehabilitate lockable gate on 64,000-gallon ground storage tank.
  - Tie-in existing pump into system.
  - Painting and removing and replacing air vent with forced air vent system on 32,000-gallon ground storage tank.
- Well No. 3 Site Improvements:
  - Installation of irrigation system for disposal of flushed groundwater which includes 6 agricultural sprinklers, pump, and 2,000 gallon holding tank. This is intended to prevent erosion from the well flushing.
  - Re-grading of existing ditch due to erosion.

#### 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

- Proposed 3-inch waterline on County Road (CR) 4501 (5,520 linear feet (LF))
- Proposed 2-inch waterline on CR 4613 (405 LF)
- Proposed 3-inch waterline on Farm-to-Market (FM) 235 (4,770 LF)

Environmental impacts will be similar to rehabilitation activities and limited to those associated with excavation, pipe installation, and road repair. The existing lines will be abandoned in place. In some cases, the depth of excavation may be greater than the existing pipe and the location of the replacement pipe may not be immediately adjacent to the existing line but will all be located within existing rights-of way or property already owned and maintained by the Corporation. Installation will be by open trenching except where a paved driveway or creek is in the path of the waterline. Trenchless technologies will be used for these crossings. However, no potential waters of the United States, including wetlands, are found within the project area.

There are no previously recorded significant or potentially significant historical or cultural sites within or adjacent to the project footprint, according to the Texas Historical Commission's Archeological Sites Atlas, nor is the proposed project within a protected area surrounding a historic cemetery, structure, or district. The proposed project is not located within the 100-year floodplain; therefore, coordination with the local floodplain administrator was not required. In addition, the proposed project is not expected to impact threatened or endangered species or habitat.

The TWDB may not 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 staff of the TWDB recommended issuance of a Categorical Exclusion (CE) for this project. The decision to grant a CE is allowed because the specified project elements will not cause significant adverse impacts to the quality of the human environment or protected natural resources. Documentation supporting this determination is on file at the TWDB.

This determination shall be revoked if it is found that the project no longer meets the requirements for a categorical exclusion from full environmental review as a result of changes in the project; the project involves extraordinary circumstances as described in 31 TAC § 371.42; or 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-0550), the Corporation will abide by the standard emergency condition for the discovery of cultural resources.

Categorical Exclusion  
Stryker Lake Water Supply Corporation, Cherokee County, Texas  
TWDB DWSRF Project No. 62972  
Water System Improvements  
Page 3

- Consistent with the TWDB Supplemental Construction Contract Conditions (TWDB-0550), the Corporation will abide by the standard emergency condition for the discovery of threatened and endangered species.

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

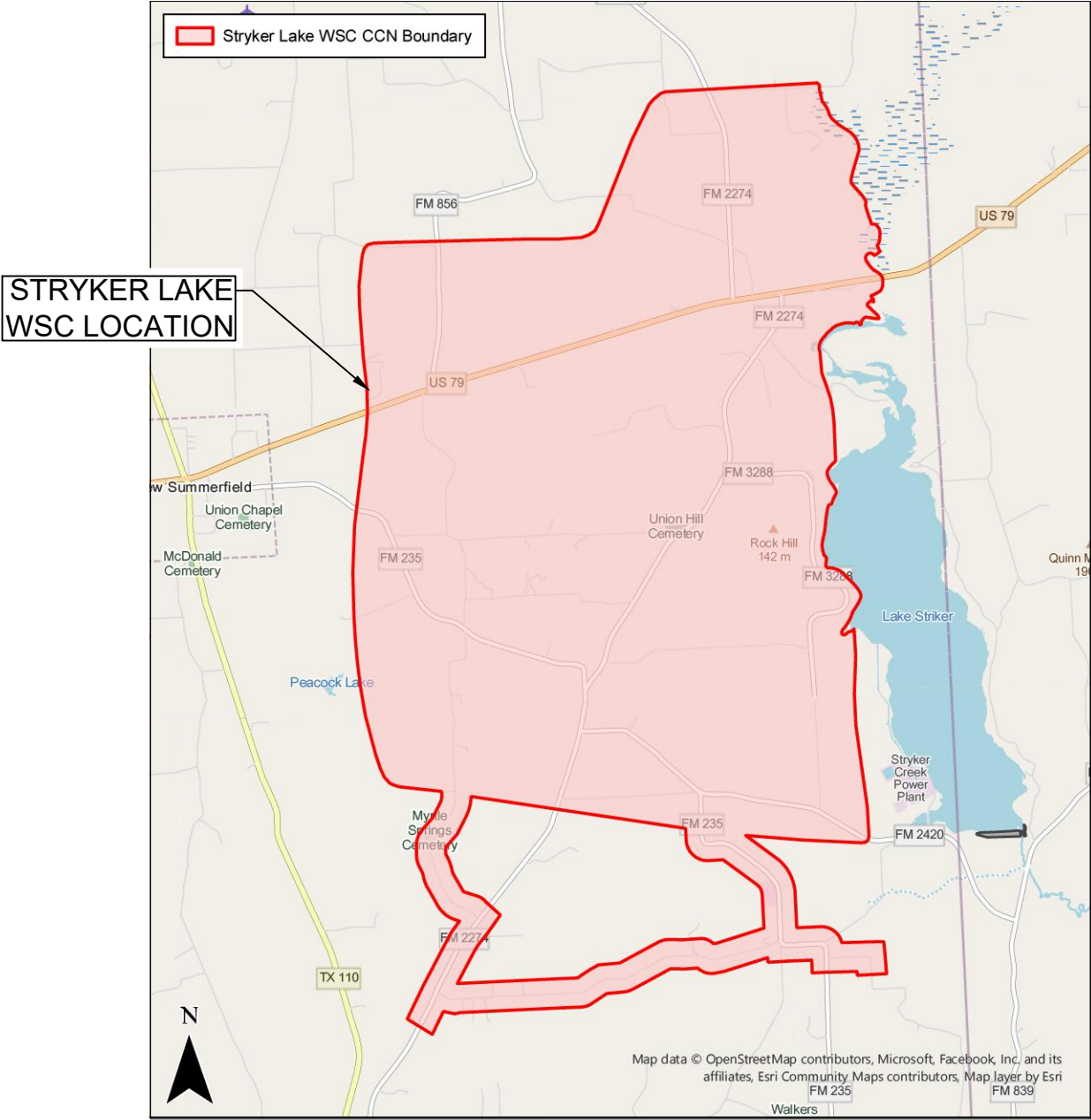
FILENAME: X:\QUEVENS\STRYKER LAKE WSC\991011.00 - TWBD WATER SYSTEM IMPROVEMENTS\ENGINEERING FEASIBILITY REPORT\CD\2019 CIVIL 3D BASEDING PLOT DATE: 9/5/2024 8:59 AM

# STRYKER LAKE WSC

## TWBD WATER SYSTEM IMPROVEMENTS

### SHEET INDEX

SHEET NO.	SHEET TITLE
1	COVER AND SHEET INDEX
2	WELL NO. 1 SITE IMPROVEMENTS
3	WELL NO. 2 SITE IMPROVEMENTS
4	WELL NO. 3 SITE IMPROVEMENTS
5	COUNTY ROAD 4501 WATERLINE
6	COUNTY ROAD 4613 WATERLINE
7	FM 235 WATERLINE



LOCATION MAP

SPI

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SCHAUMBURG & POLK, INC.  
BEAUMONT | HOUSTON | RICHARDSON  
KYLE | PORT ARTHUR | TERRELL | TYLER  
320 S. Broadway Ave., SUITE 200  
Tyler, TX 75702  
936.595.3913  
Firm Registration No. F-520

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FOR REVIEW ONLY**

THESE DOCUMENTS ARE FOR  
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THEY WERE PREPARED BY, OR  
UNDER THE SUPERVISION OF:

ERIC Q. GIRON  
P.E. # 153205

STRYKER LAKE WSC  
-  
TWBD  
WATER SYSTEM  
IMPROVEMENTS

COVER AND SHEET  
INDEX

REVISIONS:					

PLANS ARE FORMATTED FOR 22"x34" PLAN  
SHEETS. IF PRINTED ON 11"x17" SHEETS THE  
SCALES ARE HALF THE SIZE NOTED.



DRAWN BY:  
E. GIRON

REVIEWED BY:  
J. SIMMONS

PROJECT NO:  
991011.00

SHEET NO:  
1



FILENAME: X:\QUEVENS\STYKER LAKE - WSC\9910111.00 - TWDB WATER SYSTEM IMPROVEMENTS\ENGINEERING FEASIBILITY REPORT\CD\2019 CIVIL 3D BASEDING PLOT DATE: 9/5/2024 9:00 AM



## PROPOSED WELL NO. 1 SITE PLAN

SCALE: 1"=20'

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TWDB  
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WELL NO. 1 SITE  
IMPROVEMENTS

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PROJECT NO:  
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SHEET NO:

2





**PROPOSED WELL NO. 2 SITE PLAN**  
SCALE: 1"=10'





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WELL NO. 2 SITE  
IMPROVEMENTS

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**SHEET NO:**  
**3**





PROPOSED WELL NO. 3 SITE PLAN  
SCALE: 1"=30'





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CAP WATERLINE

ABANDON 2" WATERLINE

CAP WATERLINE

INSTALL 5,520 LF OF 3" POLYETHYLENE PIPE

ABANDON 1" WATERLINE

RECONNECT 2 SERVICE CONNECTIONS

TIE-IN 2" WATERLINE TO PROP. 3" LINE

ABANDON 1.5" WATERLINE

PROPOSED WELL NO. 3 SITE PLAN  
SCALE: 1"=30'





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TWDB  
WATER SYSTEM  
IMPROVEMENTS

COUNTY ROAD 4501  
WATERLINE

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PLOT DATE: 9/5/2024 9:00 AM

STYKER LAKE WSC - TWDB WATER SYSTEM IMPROVEMENTS



**PROPOSED WELL NO. 3 SITE PLAN**  
SCALE: 1"=30'



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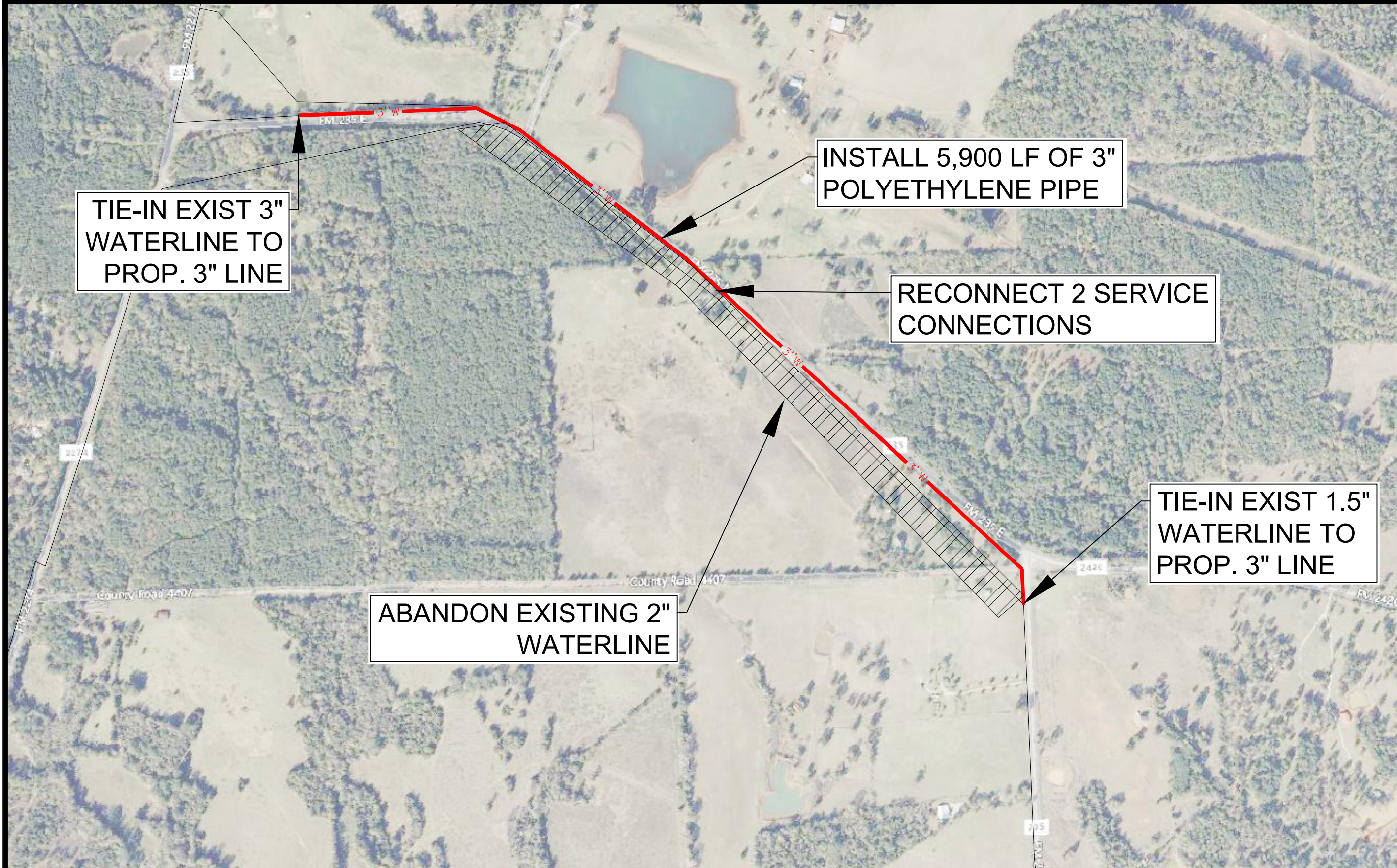
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SHEET NO:

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