

April 11, 2016

TO: ALL POTENTIALLY INTERESTED PARTIES:

RE: City of Sweetwater (DWSRF Project No. 62699) – Water System Improvements

The attached document is being provided for your information. This is not a permit application. No action is being requested from your agency and no response is required.

The attached document is an environmental determination issued by the Texas Water Development Board (TWDB) for a proposed project to be funded through the TWDB. Pursuant to the environmental assessment requirements of 31 Texas Administrative Code (TAC) Chapter 371, Subchapter E, the Executive Administrator of the TWDB has determined that the proposed action described in the attached documents may be exempted from formal environmental review requirements. A review by TWDB staff included a 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 of Regional Water Planning and Development, TWDB, P.O. Box 13231, Austin, Texas 78711-3231.

April 11, 2016

CATEGORICAL EXCLUSION

TO ALL INTERESTED AGENCIES AND PUBLIC GROUPS:

In accordance with the Texas Water Development Board (TWDB) environmental review process established at 31 Texas Administrative Code (TAC) Chapter 371, Subchapter E, for projects to be funded through the Drinking Water State Revolving Fund (DWSRF) Program and consistent with 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 exempted from formal environmental review requirements:

City of Sweetwater, Nolan County, Texas
Water System Improvements
DWSRF Project No. 62699
Total Estimated TWDB Commitment: \$5,000,000

The City of Sweetwater (City) is proposing to use funding from a \$5,000,000 DWSRF Program loan for the planning, design, and construction phases required to implement improvements to the City's existing water system. Specifically the City plans to: (1) replace a 750,000 gallon Elevated Storage Tank (EST) and a 10-inch diameter water line leading from the tank; (2) install pressure relief valves and vaults within the distribution system to address elevated system pressures; (3) replace the Ultrafiltration (UF) membranes at the existing Water Treatment Plant; and (4) replace and upgrade the existing SCADA system throughout the water supply distribution system. In addition the project will require adequate isolation valves and all necessary appurtenances.

It is the responsibility of the City to ensure that no project elements are contaminated with lead-based paint, as that would make them ineligible for TWDB funding. The TWDB does not fund the testing, remediation, removal, disposal, or related work for contaminated or potentially contaminated material. Discovery of contamination may not necessitate rescindment of components of the Categorical Exclusion. According to a review conducted by TCEQ, encapsulated water storage tanks are not considered contaminated media. The encapsulated storage tank will be demolished via torch cutting. All work will be done in compliance with all applicable Occupational Safety and Health Administration (OSHA) standards for torch cutting of materials containing lead-based paint. The demolition of this EST does not appear to pose any threat to the environment or human health provided established demolition and disposal procedures are followed.

Existing lines will be replaced by new lines in proximate locations. The existing lines will be removed from the project area. Environmental impacts should be similar to rehabilitation activities and limited to those associated with excavation, pipe installation, and road repair. According to Texas Historical Commission's Archeological Sites Atlas, there are no previously-recorded significant or potentially significant sites on or adjacent to the project site, nor is the site within a protected area surrounding an historic cemetery, structure or district. The project appears to qualify for a Nationwide Permit 12 without requiring pre-construction notification. In addition, construction within existing facility sites are not expected to impact threatened or endangered species or habitat.

This decision is allowed because the specified project elements should not entail significant adverse impacts to the quality of the human environment. Documentation supporting this determination is on file at the TWDB.

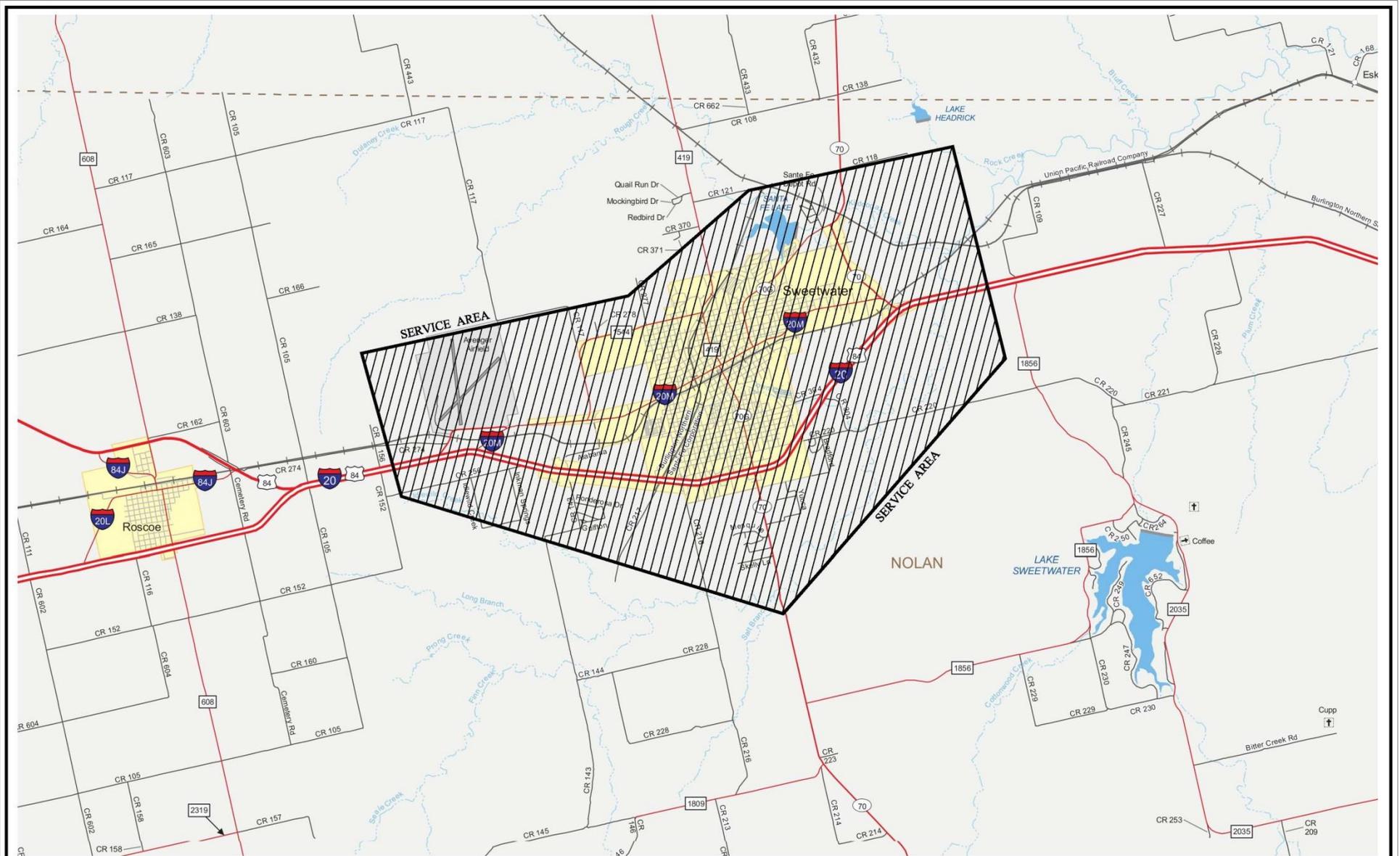
This determination may be rescinded if it is found that:

- (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 defined in 31 TAC Section 371.41; or
- (3) The project may violate or has violated federal, state, local, or tribal laws.

The project also must comply with the following standard conditions:

- Compliance with the terms and conditions of the U.S. Army Corps of Engineers Nationwide Permit 12 for Utility Line Activities;
- Demolition of the encapsulated tank will be completed via torch cutting. All work will be done in compliance with all applicable Occupational Safety and Health Administration (OSHA) standards for torch cutting of materials containing lead-based paint. All metal from the encapsulated tank will be delivered to a licensed scrap metal yard. A copy of the chain-of-custody to the scrap metal dealer from the smelting facility will be provided to TWDB. The City will also provide photographic documentation of the demolition of the encapsulated tank to TWDB;
- Standard emergency condition for the discovery of cultural resources; and
- Standard emergency condition for the discovery of threatened and 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.



**CITY OF SWEETWATER
SERVICE AREA**

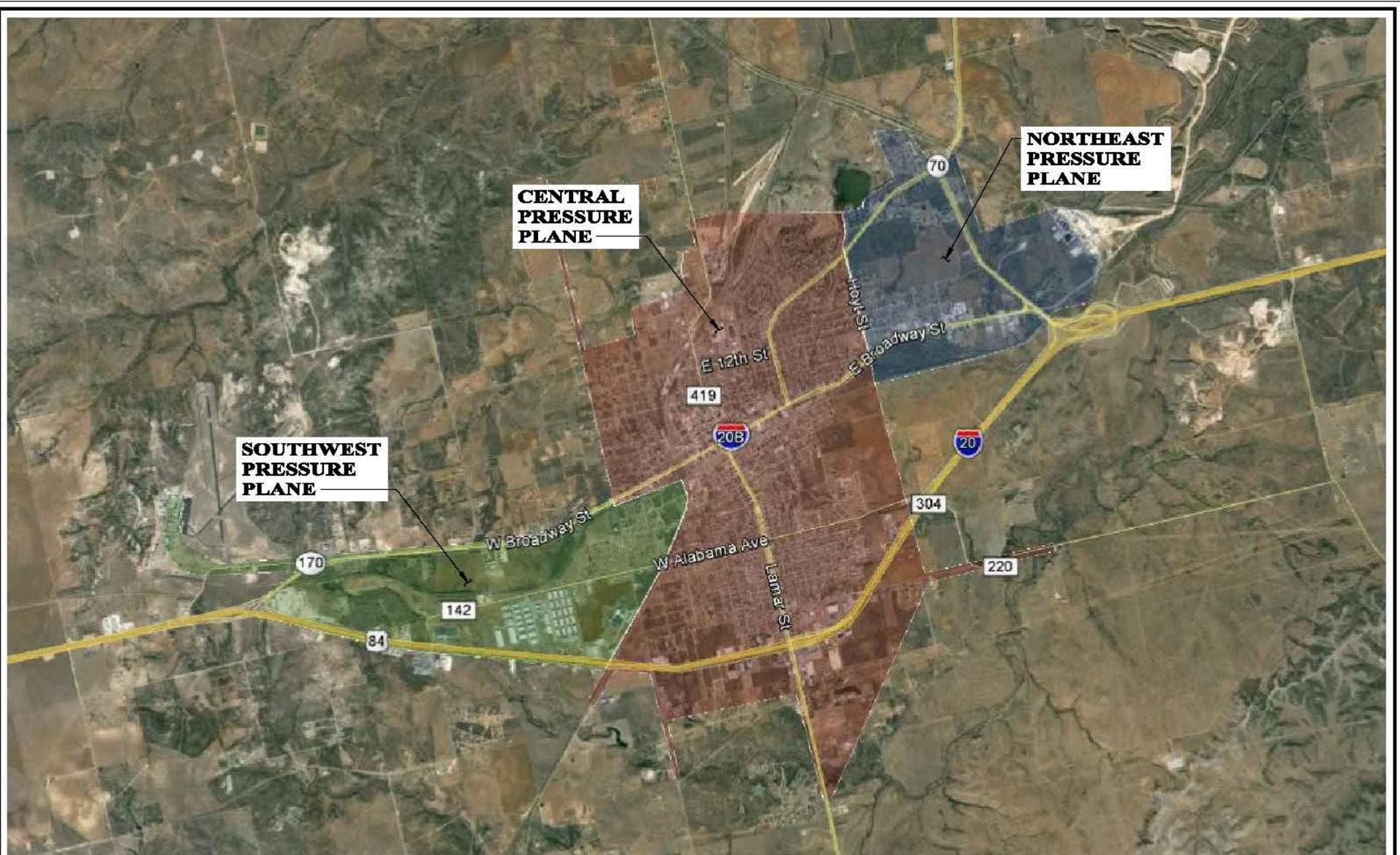


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SCALE IN FEET

APPENDIX A
**2016 DWSRF WATER SYSTEM
IMPROVEMENTS**
SWEETWATER, NOLAN COUNTY, TEXAS

16-6457

02/03/2016



PROPOSED PRESSURE PLANE SEPARATIONS

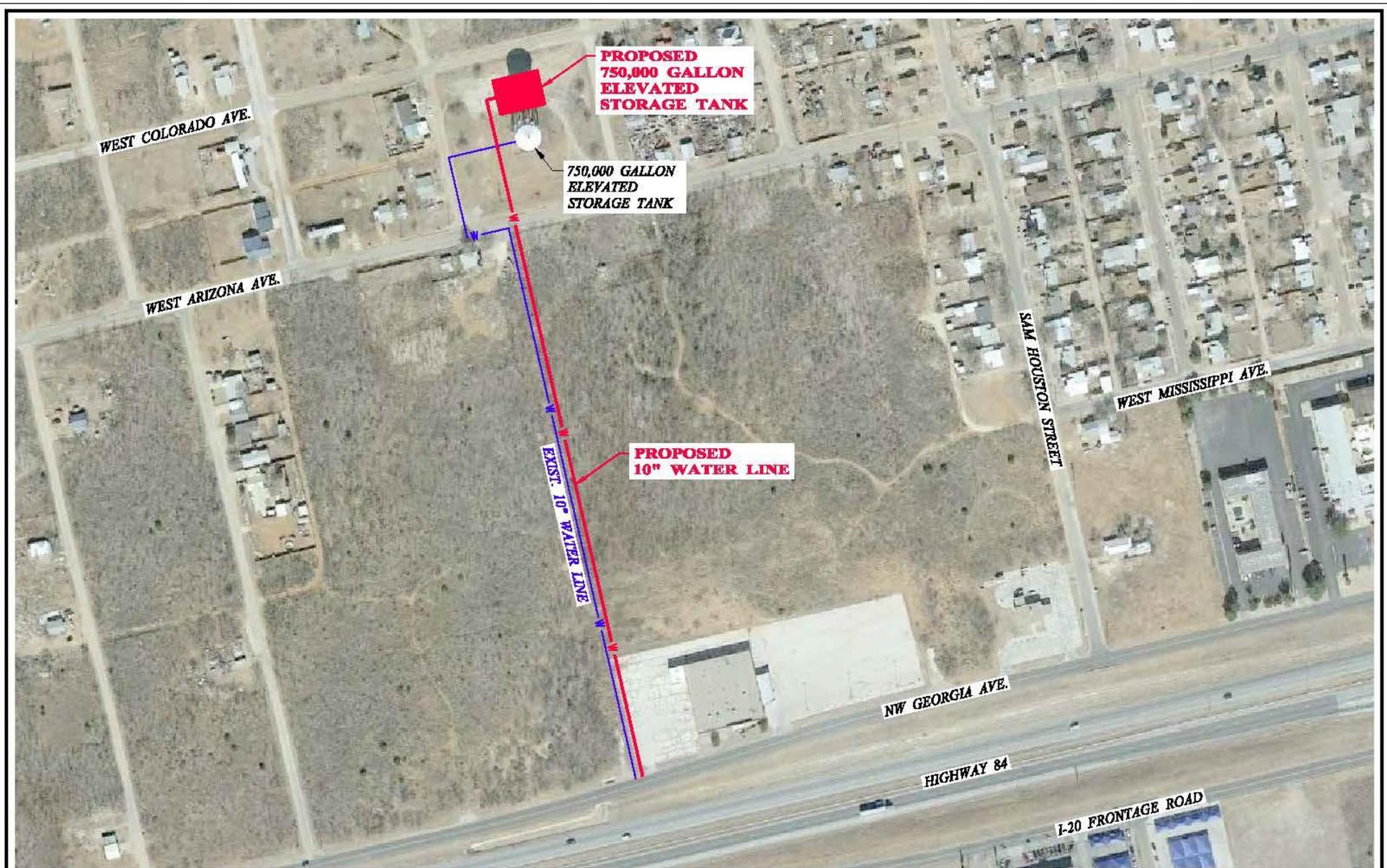


APPENDIX B

**2016 DWSRF WATER SYSTEM IMPROVEMENTS
SWEETWATER, NOLAN COUNTY, TEXAS**

16-6457

02/03/2016



**PROPOSED
ELEVATED STORAGE TANK AND
WATER LINE REPLACEMENT**



APPENDIX C
**2016 DWSRF WATER SYSTEM
IMPROVEMENTS**
SWEETWATER, NOLAN COUNTY, TEXAS
16-6457 02/03/2016

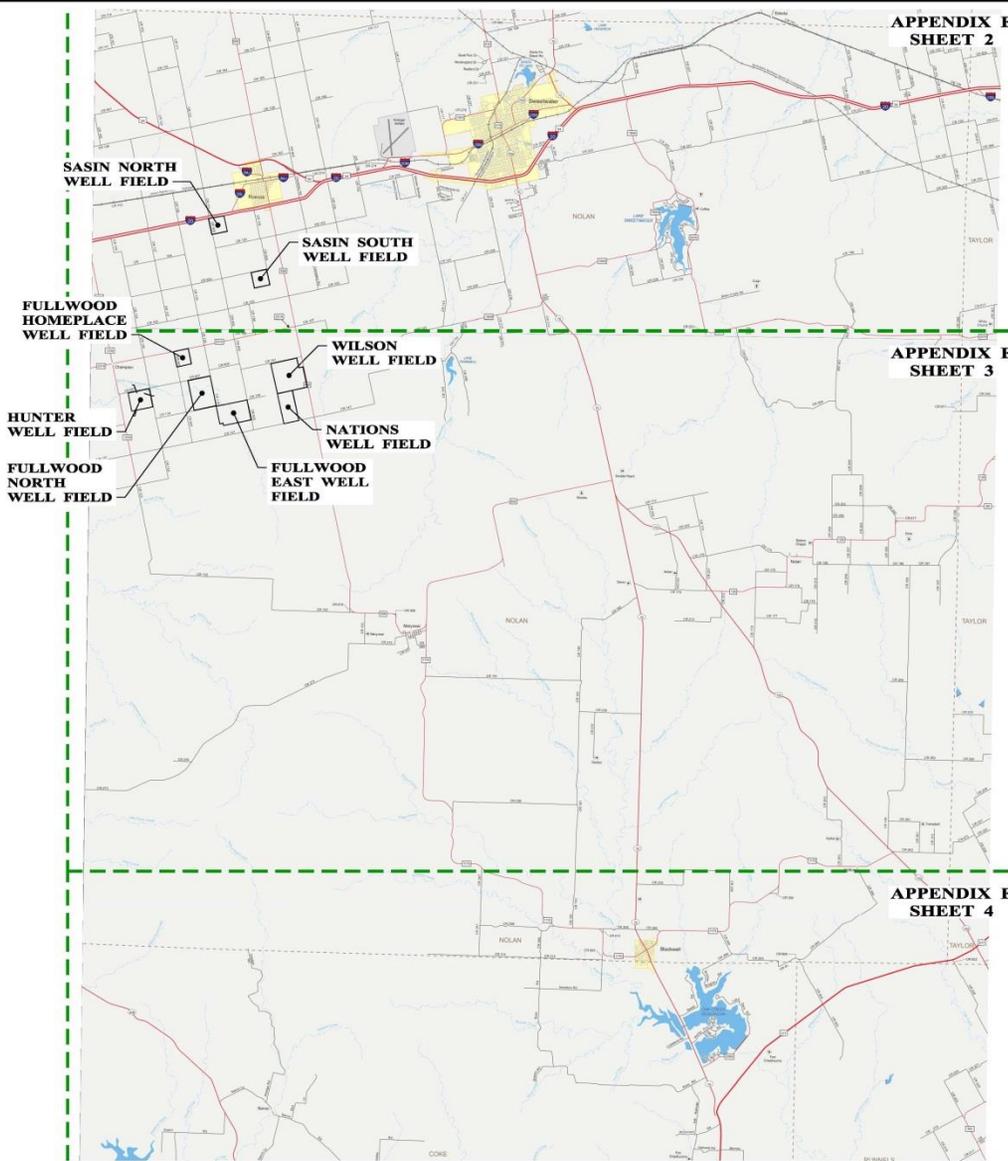


CITY OF SWEETWATER, TEXAS
WATER DISTRIBUTION MAP

APPENDIX E
SHEET 2

APPENDIX E
SHEET 3

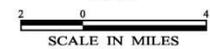
APPENDIX E
SHEET 4



PROPOSED SCADA LOCATION IMPROVEMENTS

PHASE I INFRASTRUCTURE & CORE SYSTEM	
No.	DESCRIPTION
1	WATER TREATMENT PLANT
2	ROBERT LEE
3	AIRPORT
4	ALABAMA
5	ELEVATED STORAGE TANK
6	LOOP 549
7	POINT OF ENTRY
8	NINE MILE TOWER
9	BOOSTER A
10	BOOSTER B
11	OAK CREEK LAKE REPEATER
12	OAK CREEK LAKE INTAKE
13	HIGHLAND - WELL FIELD PUMP STATION
1ST ROUND	
No.	DESCRIPTION
14	NATIONS WELL 1
15	NATIONS WELL 2
16	NATIONS WELL 4
17	NATIONS WELL 6
18	FULLWOOD HOME WELL 3
19	FULLWOOD HOME WELL 4
20	FULLWOOD EAST WELL 3
21	SASIN NORTH WELL 3
22	SASIN SOUTH WELL 1
23	HUNTER WELL 1
24	HUNTER WELL 4
25	HUNTER WELL 5
2ND ROUND	
No.	DESCRIPTION
26	FULLWOOD NORTH WELL 1
27	FULLWOOD NORTH WELL 4
28	FULLWOOD NORTH WELL 5
29	SASIN NORTH WELL 2
30	SASIN NORTH WELL 4
31	WILSON WELL 1
32	WILSON WELL 6
33	NATIONS WELL 3
34	HUNTER WELL 6
35	HUNTER WELL 7
36	HUNTER WELL 8

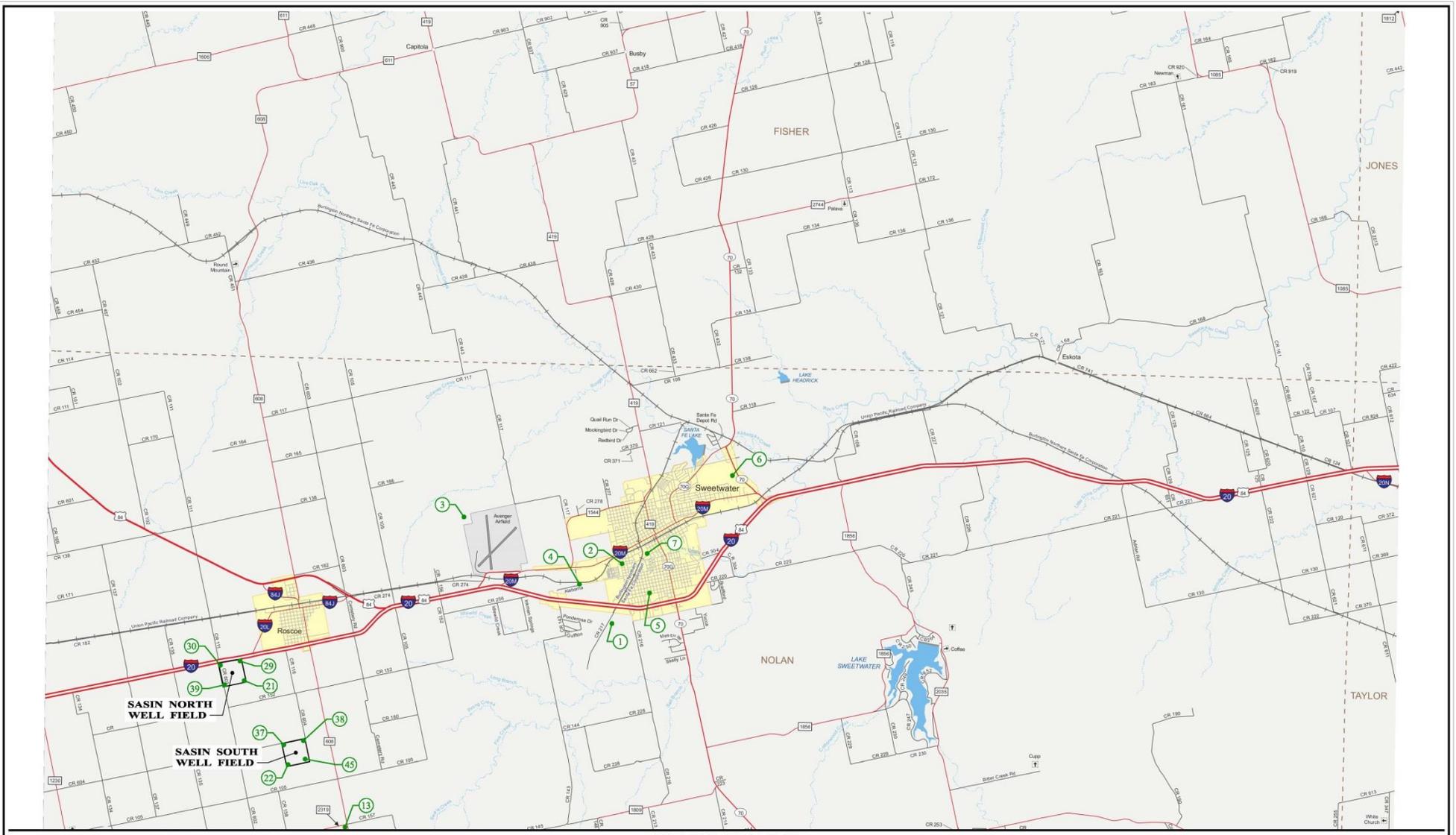
3RD ROUND	
No.	DESCRIPTION
37	SASIN SOUTH WELL 2
38	SASIN SOUTH WELL 3
39	SASIN NORTH WELL 1
40	FULLWOOD NORTH WELL 2
41	WILSON WELL 4
42	FULLWOOD NORTH WELL 6
43	FULLWOOD EAST WELL 1
44	FULLWOOD EAST WELL 2
4TH ROUND	
No.	DESCRIPTION
45	SASIN SOUTH WELL 4
46	WILSON WELL 2
47	WILSON WELL 3
48	WILSON WELL 5
49	FULLWOOD NORTH WELL 3
50	FULLWOOD EAST WELL 4
51	FULLWOOD HOME WELL 1
52	FULLWOOD HOME 2



ENPROTEC/HIBBS & TODD, INC.
 ENVIRONMENTAL AND CIVIL ENGINEERING
 407 Cedar Street
 252-689-0500
 P.E. Firm Registration No. 13151
 P.L.S. Firm Registration No. 10011900 & 10007900

**PROPOSED
SCADA IMPROVEMENTS**

APPENDIX E - SHEET 1
 2016 DWSRF WATER SYSTEM
 IMPROVEMENTS
 SWEETWATER, NOLAN COUNTY, TEXAS
 16-6457 02/05/2016



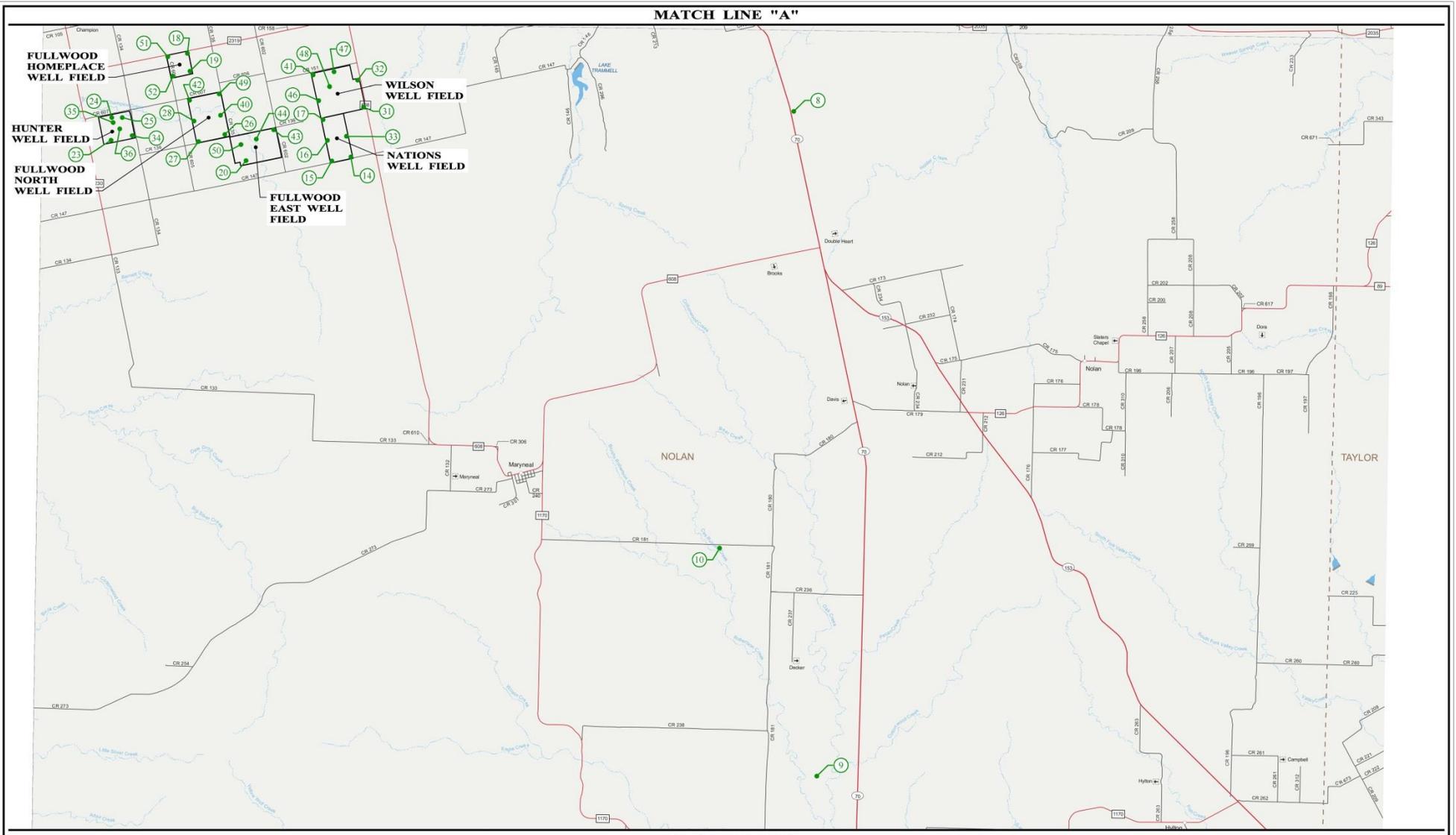
MATCH LINE "A"

ENPROTEC/HIBBS & TODD, INC.
 ENVIRONMENTAL AND CIVIL ENGINEERING
 402 Cedar Street
 335-689-5500
 PLS Firm Registration No. 10011800 & 10007900

**PROPOSED
 SCADA IMPROVEMENTS**



APPENDIX E - SHEET 2
**2016 DWSRF WATER SYSTEM
 IMPROVEMENTS**
SWEETWATER, NOLAN COUNTY, TEXAS
 16-6457 02/05/2016



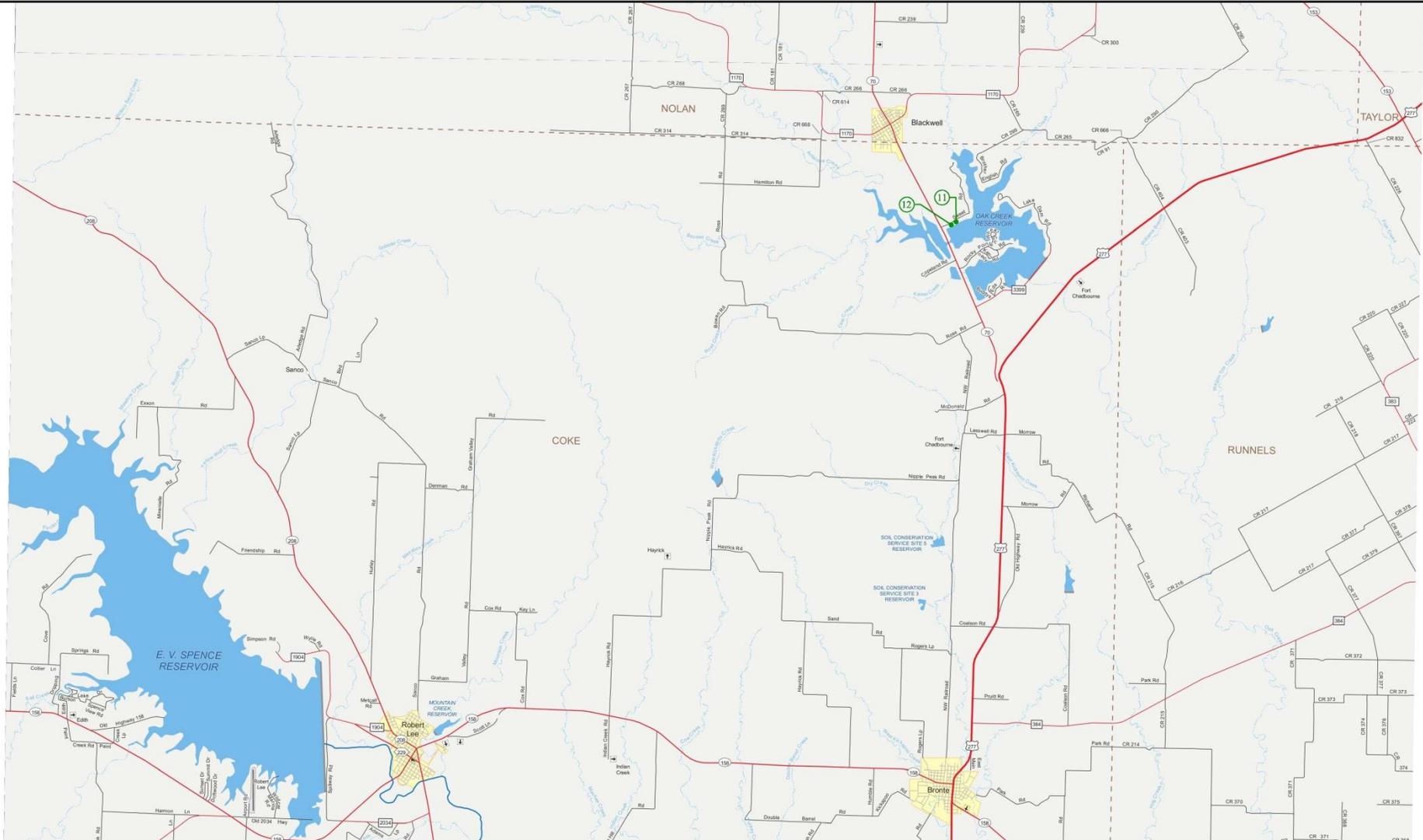
ENPROTEC/HIBBS & TODD, INC.
 ENVIRONMENTAL AND CIVIL ENGINEERING
 402 Cedar Street
 325-698-5500
 PE Firm Registration No. 13151
 PD Firm Registration No. 62303
 WPLS Firm Registration No. 10011800 & 10007360

**PROPOSED
 SCADA IMPROVEMENTS**



APPENDIX E - SHEET 3
**2016 DWSRF WATER SYSTEM
 IMPROVEMENTS**
 SWEETWATER, NOLAN COUNTY, TEXAS
 16-6457 02/05/2016

MATCH LINE "B"



PROPOSED
SCADA IMPROVEMENTS



APPENDIX E - SHEET 4
2016 DWSRF WATER SYSTEM
IMPROVEMENTS
SWEETWATER, NOLAN COUNTY, TEXAS
 16-6457 02/05/2016